

2018-2019



Los Angeles Valley College

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# Catalog



# Los Angeles Valley College

5800 Fulton Avenue  
Valley Glen, CA 91401-4096  
(818) 947-2600

[www.lavc.edu](http://www.lavc.edu)



## LAVC TELEPHONE DIRECTORY

CAMPUS TELEPHONE: (818) 947-2600

## Administrative and College Services

Listed Alphabetically with Telephone Extensions. Dial (818) 947- plus extension.

DEPARTMENT	EXTENSION	DEPARTMENT	EXTENSION
Academic Affairs	2326	Maintenance & Operations	2301
Academic Resource Center	2811	Mosaic Center	5998
Admissions	2553	Museum	2373
Assessment Center	2587	Ombudsperson	2317
Associated Student Union	(818) 778-5516	Personnel	2414
Athletic Director	2508	President	2321
Bookstore	2313	Radio Station (KVCM)	2305
Business Office	2318	Receiving	2996
CalWORKs	2976	Records Office	2403
Career/Transfer Center	2646	Scholarships and Grants	2700
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Community Services Program	(818) 947-2577 EXT. 4172	Sheriff's Department	2911
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Los Angeles Valley College 2018-2019 Catalog: Leon Cruz, Graphic Designer & Editor, with the collaboration of Jermain Pipkins, Dean of Academic Affairs, Rebecca Frank, Curriculum Chair, and Anita Martinez, Articulation Officer.

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Cover Photo taken by Wheldon Brewster on behalf of BuildLACCD

# 2018-2019 Catalog Volume 69



## 2018-2019 Calendar

### Fall Semester 2018

**Classes:** August 27 - December 16, 2018

**Finals:** December 10-16

### Spring Semester 2019

**Classes:** February 4 - June 3, 2019

**Finals:** May 28 - June 3, 2019

#### Accredited by the Western Association of Schools and Colleges

Los Angeles Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges (10 Commercial Blvd., Ste. 204, Novato, CA 94949, 415-506-0234), an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Information on filing a complaint against the college regarding a possible violation of accreditation standards can be found on the ACCJC website at [www.accjc.org](http://www.accjc.org).

#### Accuracy Statement

The Los Angeles Community College District and Los Angeles Valley College have made every effort to make this catalog accurate and may, without notice, change general information, courses, or programs offered. The reasons for change may include student enrollment, level of funding, or other issues decided by the District or college. The District and college also reserve the right to add to change, or cancel any rules, regulations, policies and procedures as provided by law.

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VACANT	SECRETARY



## Welcome to Los Angeles Valley College

On behalf of the faculty, staff, and administrators, I would like to welcome you to Los Angeles Valley College.

As you can see by the catalog's content, Valley College offers all the general education courses you need to transfer to a major university, and for students specifically seeking to transfer to a CSU campus, Valley College currently offers 26 approved Associate Degrees for Transfer. Valley College also offers the courses and programs you need to succeed in a wide array of occupational fields, in addition to courses that help you enhance your basic skills. Finally, Valley College provides you with opportunities to participate in Extension and Community Education Programs.

Valley College publishes a schedule of classes prior to each academic session, and both the catalog and the schedule of classes are available on our website at [www.lavc.edu](http://www.lavc.edu). If you don't find the answers to your questions as you browse through the catalog or the website, please remember that there are dedicated staff and faculty available to help you. Valley College also provides many special services and programs which have been designed to meet the needs of all members of our diverse student population.

Again, welcome to Valley College. I wish you success in reaching your educational goals.

Sincerely,

**Dr. Erika A. Endrijonas**

*President*

Los Angeles Valley College is a proud member of the  
**American Assoc. of Community Colleges**



One Dupont Circle, NW, Suite 410 • Washington, DC 20036  
Tel: 202.728.0200 • Fax: 202.833.2467 • [www.aacc.nche.edu](http://www.aacc.nche.edu)

### MISSION:

Los Angeles Valley College serves as our students' pathway to their success and career goals. We embrace the diversity of our community and strive to empower all members to be engaged, confident, and productive. Our comprehensive curriculum and support services enrich learning and inspire our students to achieve their personal goals, including completion of certificates, degrees, and transfer requirements. We are dedicated to providing continuing education, and enhancing personal development and quality of life.

### CORE VALUES:

#### **Respect, Diversity, Openness and Support**

Los Angeles Valley College is a respectful and supportive community, open to all learners. We recognize diversity by offering extensive resources and pathways within a vibrant and evolving campus.

#### **Student Growth through Innovative Teaching and Learning**

The college creates a learning-centered environment that offers a broad range of academic pathways and services in an atmosphere of academic freedom and collaboration response to students, faculty, staff, and community. This supports students' growth to fulfill their educational goals through innovative teaching and learning.

#### **Resourcefulness and Environment Stewardship**

The college strives to be effective stewards of our physical, technological, and financial resources to maximize institutional effectiveness. The college fosters sustainability and pride in our vibrant and evolving campus.

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# General Information

## College Information

### History

Los Angeles Valley College (LAVC) is one of nine public colleges in the Los Angeles Community College District. Located in the heart of the San Fernando Valley, it serves the communities of Valley Glen, Van Nuys, Burbank, Studio City, Sherman Oaks, Valley Village, North Hollywood, Panorama City, North Hills, Encino and beyond.

LAVC was created in June 1949 to meet the tremendous growth of the San Fernando Valley during the 1940's and early 1950's. In September 1949, the college was officially chartered by the Los Angeles Board of Education. The pioneer class comprised of 439 students (254 men and 185 women), who were taught by 23 faculty members in five bungalows that served as the campus. Vieling Kersey served as the first director of the college.

As the San Fernando Valley grew, the college grew. The college's evening division opened in 1950 offering only 12 classes. The college moved to its current 105-acre site during the summer of 1951. At the opening semester on the new campus, enrollment was 1,003, with 55 faculty. The student body was taught in 33 temporary bungalow structures, which increased to 45 bungalows between 1951 and 1956 to meet the growing enrollment. By 1952, the fall enrollment exceeded 2,300 students.

The Los Angeles Community College District was formed in 1969 and LAVC and its eight sister colleges were separated from the Los Angeles Unified School District. The first independent Board of Trustees was elected the same year.

From 1959 to the 1970's, the college added 20 permanent buildings. These buildings included a library, administration building, cafeteria, theater arts, planetarium, campus center, and classroom buildings with science laboratories.

In 2001, the college began a \$704 million renovation and building project to improve aging college facilities and to better meet the educational needs of students in the 21st Century. The project is funded by voter-supported Proposition A, Proposition AA, Measure J, and Measure CC.

Since 2006, LAVC has renovated all existing buildings and added 13 new sustainable buildings to the campus. New college facilities include an allied health & sciences center, student services center and annex, library & academic resource center, community services center, student union, adaptive physical education center, administration and career advancement building, athletic training center and athletic fields. The college also plans to open a new academic and cultural complex in 2020, and planned construction projects include a multi-discipline academic building. Learn more at the LAVC ReVitalizing Valley Web page at [www.lavc.edu/revitalizingvalley](http://www.lavc.edu/revitalizingvalley).

Today, under the leadership of college president Dr. Erika Endrijonas, LAVC offers pathways for certificates, degrees, transfer, and continuing education. More than 200 full-time and 450 part-time faculty serve a diverse culturally population of more than 18,000 students. The college is accredited by the Accrediting Commission for Community and Junior Colleges, and is a Hispanic serving institution.

### Goals

The goals of Los Angeles Valley College are in keeping with the mission statement adopted by the Los Angeles Community College District Board of Trustees, which is to provide comprehensive lower-division general education, career-technical education, transfer education, foundational skills education, counseling and guidance, community services, and continuing education programs which are appropriate to the communities served and which meet the changing needs of students for academic and occupational preparation, citizenship, and cultural understanding.

#### In pursuit of these goals, we endeavor to:

- promote equal opportunity for participation.
- maintain appropriate standards for academic achievement.
- provide an educational environment which meets the needs of students with varied learning skills.
- provide support services which contribute to instructional effectiveness and student success.
- affirm the importance of cultural experiences that empower students to be engaged members of a global society.
- effectively manage educational and financial resources.

#### In order to assist students in achieving their educational objectives, the faculty and staff of Valley College strive to provide:

- counseling services directed toward identifying and fulfilling educational, financial, health and other personal needs.
- opportunities for exploration and self-discovery in an atmosphere of freedom and open communication.

- opportunities to acquire and apply real-world skills.
- opportunities to develop and use problem-solving techniques in the achievement of stated objectives.
- opportunities to explore, understand and participate in the governance of the college and in other social structures.
- opportunities to evaluate the effectiveness of the educational process in terms of the students own goals.
- opportunities to engage with the community at large.
- cooperative relations with other institutions in promoting appropriate educational, cultural and occupational progra

## Programs and Services

### Transfer

Four-year universities require students to complete certain requirements for the bachelor's degree. Among these are general education and major requirements. Valley College offers transferable courses and transfer degrees which are equivalent to the lower division (i.e., freshman and sophomore) requirements at many colleges and universities. Among these colleges and universities are: UCLA, USC, CSU Northridge, CSU Los Angeles, CSU Long Beach, CSU Dominguez Hills, Cal Poly Pomona, Cal Poly San Luis Obispo, UC Santa Barbara, UC Irvine.

With counseling and careful planning students may, in most cases, transfer as a junior with their lower division major requirements and appropriate general education requirements completed.

### Associate Degree (AA/AS)

The Associate Degree (AA/AS) may be earned in conjunction with preparation for transfer or an occupational program. It may also be pursued as an educational end in itself.

### Associate Degree for Transfer (AA-T/AS-T)

The Associate Degree for Transfer (AA-T/AS-T) prepares students for transfer to a California State University (CSU). Students completing these degrees are guaranteed admission to the CSU system.

### Transfer Pathways to University of California

Students interested in finishing a bachelor's degree at one of the University of California campuses can prepare by following the UC Transfer Pathways. The pathways provide a clear road map to prepare students for one of several popular majors, making them competitive for acceptance to and timely graduation from any UC campus. The pathways overlap in many ways with existing Associate Degrees and Associate Degrees for Transfer, but are not degrees and do not guarantee admission to UC.

### Certificates

The Certificate is generally a sequence of courses leading to a specific area of employment. It is designed for those students who have limited time to pursue their formal education and who wish to specialize in a particular employment oriented area.

### General Education

A program of general education comprised of planned experiences which develop knowledge, skills, and attitudes necessary for the student to be effective as a worker, family member, and citizen.

### Foundational Skills Education

A program of remedial and basic skills education for students needing preparation for community college level courses and programs; and English as a Second Language instruction for immigrants, foreign students and other students with limited English proficiency.

### Continuing Education

Opportunities are provided for individuals who are interested in improving their academic and occupational competencies. In addition, tuition-free noncredit courses are intended to provide students with lifelong learning and college and career preparation opportunities.

### Guidance

A guidance program incorporating vocational, educational, and personal counseling to assist students in the selection and pursuit of a life work compatible with their interests, aptitudes, and abilities.

### Community Services Program

A comprehensive program designed to meet the college's mission for lifelong learning providing hundreds of not-for-credit educational offerings (online and classroom) in computer applications, health and wellness, open recreation, personal growth, and business-related studies. This program is a completely self-supported, fee-based division of the college.

Online registration is: [lavalley.augusoft.net](http://lavalley.augusoft.net).

## The Los Angeles Valley College Foundation

- The Foundation is a non-profit organization whose purpose is to benefit Los Angeles Valley College students and college programs and activities. The Foundation raises funds to support student scholarships, faculty projects, and various campus programs, and alumni events.
- To inquire about the Foundation or to make a contribution, please call (818) 947-2619, or visit them online at [www.lavcfoundation.org](http://www.lavcfoundation.org).

### Academic Freedom

The Board's policy on academic freedom is contained in Article 4 of the LACCD's Agreement with the American Federation of Teachers College Guild, which is in effect between July 1, 2017 and June 30, 2020. This article states that, "the Faculty shall have the academic freedom to seek the truth and guarantee freedom of learning to the students."

# Matriculation/Admission and Registration Procedures

## Admission Eligibility

Anyone with a high school diploma or its equivalent meets the basic eligibility requirement for admission to a California public two-year community college.

People who do not have a high school diploma or its equivalent but meet additional criteria are also eligible for admission if, in the judgment of the college Admissions Officer, they are capable of profiting from instruction. Additional eligibility criteria include:

1. People who are eighteen (18) years old.
2. People who are apprentices, as defined by Section 3077 of the California Labor Code.
3. People in grades K-12, under special circumstances.

Information regarding other eligibility criteria and/or admission procedures is available in the Office of Admissions and Records.

## High School Students (9-12 Grades)

### Admission

High school students are allowed to enroll while they are still in high school provided they submit an online Admissions Application and get the approval of their principal or designee and parent on a Concurrent Enrollment Form.

### Assessment

All high school students wanting to take English or math must go through the assessment process. See a college counselor about scheduling an assessment.

### Deciding Which Classes To Take

The principal or designee signing the Concurrent Enrollment Form should approve the class(es) in which the student is attempting to enroll. However, the student is still required to meet college-level prerequisites for any course they wish to take. If the student is planning to take English or math classes they must be assessed prior to enrollment. For more information about assessment testing, contact the Assessment Center at (818) 947-2587.

## Enrolling In Classes

Students may choose to take Advanced College Enrollment (ACE) classes after school at Los Angeles Valley College or on select high school campuses. Students should see their college counselor for more information, because courses vary by semester .

### ■ After School Classes

Students must submit an online admissions application and bring a Concurrent Enrollment Form. For more information students should talk to their high school counselor or college advisor.

### ■ General Courses/Intersession

Students must submit an online admissions application and Concurrent Enrollment Form to the Office of Admissions and Records during normal business hours. Students will receive an internet registration appointment at this time. For more information go to Admissions and Records located in the Student Services Center building.

## Paying Your Fees

Concurrently enrolled middle/high school students are exempt from paying enrollment fees provided they enroll in 11-units or less. If they enroll in more than 11 units, the student is responsible for paying fees for all units enrolled.

## Elementary and Middle School Students (K-8 Grades)

### Admission: K – 8

Los Angeles Valley College provides opportunities for academically advanced students to enroll at the college. Students who wish to enroll in courses must complete an application packet, available at the Academic Affairs Office Located in the Administration and Career Advancement Building(ACA) room 2401. Students must complete and submit the application packet no later than two weeks prior to the beginning of the semester. There are no exceptions. Once a completed application is received, the K-8 Admissions Committee will review the application. Students will be admitted only for enrichment purposes. (Administrative Regulation E-87)



**Fee Payment**

**ATTENTION CALIFORNIA COLLEGE PROMISE GRANT STUDENTS (formerly Board of Governors Fee Waiver)**

All students will be charged the health fee (\$11 for Fall/Spring and \$8 for Summer/Winter). This fee will no longer be waived for students who are eligible for a fee waiver. Please feel free to contact the Financial Aid Office at extension 2412 if you have any questions.

Fees for California residents are subject to change by California legislature. **PAY FEES AS SOON AS POSSIBLE TO AVOID DELAYS** in receiving your **REGISTRATION FEE RECEIPT**. You will need this receipt to purchase books and to avoid long lines or a hold on classes/books/records. If you pay by mail, the **REGISTRATION FEE RECEIPT** form will be mailed to you. If you don't receive your fee receipt by mail, you may pick it up at the Business Office. If you delay in payment of fees, your enrollment process will be delayed.

You will need your **REGISTRATION FEE RECEIPT** before you can purchase books, check out library materials, or identify yourself for any purpose as an enrolled student. If you do not pay your fees, you will not be able to purchase a parking permit or take a photo I.D.

**Federal Educational Rights and Privacy Act (FERPA)**

The Family Educational Rights and Privacy Act (FERPA) affords students the following rights with respect to their educational records:

1. The right to inspect and review the student's education records which includes discipline records, within 45 days from the date the College receives a written request for access.
2. The right to request an amendment of the student's educational records which the student believes to be inaccurate, misleading or otherwise in violation of the student's privacy rights.
3. The right to consent to disclosures of personally identifiable information contained in the student's educational records, except to the extent that FERPA and California law authorize disclosures without consent.
4. The right to restrict disclosure of personally identifiable information that the College has designated as directory information, which may be released without the written of the student.
5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.

Family Policy Compliance Office  
 U.S. Department of Education  
 400 Maryland Avenue S.W.  
 Washington, DC 20202-4605

**RESIDENCY REQUIREMENTS**

**California Residency Requirement**

To attend any of the Los Angeles Community Colleges as a resident of California, a student is required to have been a California resident for more than one year immediately preceding the Residency Determination Date. The Residency Determination Date is the day before classes begin. Residence is defined as a union of act and intent.

**Non-Residents**

A non-resident student is one who has not had residence in the State of California for more than one year immediately preceding the Residency Determination Date. Residence is defined as a union of act and intent. Physical presence alone is not sufficient to establish California residency nor is intent when not coupled with continuous physical presence in the State. Certain non-U.S. citizens are permitted to establish residency and others are not. Check with the Admissions Office regarding your particular status.

A student classified as a non-resident will be required to pay non-resident tuition fees as established by the District Board of Trustees.

**Residency Reclassification**

Students who have been classified as non-residents may petition to be reclassified at any time they feel their status has changed. The Residency Reclassification forms are available in the Admissions Office and must be submitted prior to the semester in which reclassification as a resident is to be effective.

**Residency Appeal**

A student may appeal the residence classification as determined by the college. The appeal must be made within 30 calendar days of receipt of residency reclassification decision. The appeal must be submitted in writing to the college Admissions Officer, who will forward it to the District Residency Appeal Officer.

**College Residency**

Units for which credit is given pursuant to the provision of this section shall not be counted in determining the twelve units of credit for residence requirement.

## FOREIGN STUDENT ADMISSION

### F-1 Visa Applicants

Los Angeles Valley College issues I-20s to foreign students who wish to study on an F-1 visa. The college works closely with the United States Citizenship and Immigration Services (USCIS). Therefore, foreign students are urged to acquaint themselves with the USCIS prior to applying for admission.

Foreign student applications are accepted Fall/Spring semesters. Foreign students are required to pay the non-resident tuition fee. Tuition and fees must be paid at the time of registration in accordance with the number of units in which the student enrolls. There is a \$50.00 application processing fee due at the time of application.

I-20s may be issued to the following applicants:

#### Applicants within the U.S.

1. F-1 visa students transferring from another institution
2. F-2 visa students nearing their 21st birthday
3. Other eligible visa holders who wish to go through a change-of-status to become F-1 students

#### Applicants outside the U.S.

- May apply to the college provided they have completed their secondary (high school) education in their home country and are English proficient.

I-20s are not issued to people who are out-of-status with USCIS or students with GPA below a 2.0.

Effective April 12, 2002, the USCIS has issued a rule which requires students with B visas to change their visa status to either an F-1 or M-1 non-immigrant visas prior to pursuing a course of study at the college.

Applications for admission to Los Angeles Valley College are accepted on or before the last day to apply.

#### Applying from outside the U.S. and for a change of status.

Fall Feb 1 – June 1\*  
Spring August 1 – Nov 1\*

#### Applying from inside the U.S.

Fall Feb 1 – June 30\*  
Spring August 1 – Nov 30\*

\* *Application materials must be post-marked on or before application deadlines.*

International students are required to purchase the college's International Medical Insurance plan.

## Fees

### Enrollment Fee

Section 72252 of the Education Code requires community colleges to charge an enrollment fee for each student enrolling in a college. The fee prescribed by this section shall be forty-six dollars (\$46) per unit with no maximum per semester.

Financial aid may be available to students who meet the qualification requirements. Students with questions concerning financial aid eligibility should contact the college Financial Aid Office. Applications should be submitted as soon as possible. These fees are subject to change.

### Enrollment Fee Assistance

The college offers enrollment fee assistance to students who are unable to pay the enrollment fee. For assistance with enrollment fees. Students should contact the college Financial Aid Office, located in the Student Services Center building.

The Enrollment Fee Waiver is available to students who receive AFDC, SSI/SSP, General Relief; or who live with their parents, and their parents only source of income is AFDC, SSI/SSP, or General Relief; or who are dependents of deceased/disabled veterans; or who are dependents of an unmarried surviving spouse of a deceased/disabled member of the California National Guard.

In addition the Enrollment Fee Exemption is available to students who meet the eligibility criteria established by the Board of Governors of the State of California in regard to income level by household size.

### Enrollment Fee Refund Policy

For other than short term classes, a full refund of the enrollment fee will be issued to the end of the second week of class. Thereafter, no refund is authorized except when college action to cancel or reschedule a class necessitates the drop.

For short term classes, a full refund is authorized up to the end of a period of time equal to 10% of the total class time. Thereafter, no refund is authorized except when college action to cancel or reschedule a class necessitates the drop. Check with the office of Admissions for actual dates.

**NOTE ON REFUNDS:** All refunds of enrollment fees, non-resident tuition, parking, and A.S.U. membership must be formally requested by the student and submitted to the Business Office in person or by mail. All refunds will be in accordance with the published refund schedules and each claim must be requested no later than the 5th week of the semester in which instruction occurs.

### Non-Resident Tuition Fee

The Board of Trustees adopted a non-resident tuition fee of \$251 per semester unit for students attending the District colleges who are non-residents of the state. Furthermore, for non-resident students who are both citizens and residents of a foreign country, the Board adopted a \$251 per semester unit fee AND a \$50 non-refundable application processing. These fees are subject to change each academic year.

LACCD Board Rule 8100.15 states that “students who are citizens and residents of a foreign country, or who are legally precluded from establishing residency in California, shall be entitled to exemption from nonresident fees on the basis of individual financial need in accordance with regulations adopted by the Chancellor. Such individual exemptions shall not be granted in excess of ten percent (10%) of the District’s students who are both citizens and residents of a foreign country in the applicable term. Students who may be eligible to receive nonresident tuition exemption should contact the office of admissions and records.

Nonresident students who are admitted as “Special Part Time Students Grades K-12” and who enroll in more than six (6) units will be subject to the nonresident tuition fee for all units taken.

Resident students admitted as “Special Part Time Students Grades K-12” and enrolling in 11 or fewer units are exempt from enrollment fees charged for all terms (including summer) pursuant to Education Code section 76300.

**International Student Medical Insurance Fee**

Effective for the Fall 2009 semester, international students attending a college in the Los Angeles Community College District under an F-1 or M-1 visa shall be charged a medical insurance fee equal to the cost of medical insurance purchased by the District on the student’s behalf.

In exchange for the International Student Medical Insurance fee, international students will be provided with a medical insurance policy with the following minimum coverage:

1. Medical benefits of at least \$50,000 per accident or illness,
2. Repatriation of remains in the amount of \$7,500,
3. Expenses associated with the medical evacuation of the student to his or her home country in the amount of \$10,000, and
4. A deductible not to exceed \$500 per accident or illness.

**Periods of Coverage**

The International Student Medical Insurance fee will be charged at the time of registration. International students registering for the Fall semester will be charged for and receive medical insurance from August 15 through January 31. International students registering for the Spring semester will be charged for and receive medical insurance coverage from February 1 through August 14.

International students who register for the first time during a Summer term will be charged for and receive medical insurance from May 15 through August 14. International students enrolling for the first time during the Winter term will be charged for and receive medical insurance coverage from December 15 through January 31.

Coverage is for the periods listed above and is not prorated.

**Refunds**

Once international student registration information is transmitted to the District’s international student medical insurance provider, the District will not provide any refunds. If an international student terminates his or her enrollment, any refunds must be arranged with the provider.

**Fees**

For the Fall 2018-2019 Academic Year, the International Student Medical Insurance fee is \$708 per semester.

Fall 2018 Coverage Dates: August 15, 2018 to January 31, 2019

Spring 2019 Coverage Dates: February 1 to August 15, 2019

**Health Service Fee**

The Los Angeles Community College District charges an \$11 mandatory health fee, payable to one campus only, to cover the costs of health centers at each college. This fee is subject to change. If you are a member of a religious group that depends on prayer for healing, contact the office of the Vice President of Student Services for exemption procedures.

General health, emergency and first aid, as well as non-emergency physician services are available by appointment. Psychological counseling is also available.

Preventative health screenings are provided at no cost and include: physical exams, blood pressure screenings, breast exams, testicular exams and body fat analysis. Lab testing and immunizations are provided on an as-needed basis at a low cost. The Student Health Center also plans health care events on campus. Referral services are also available.

**Health Fee Exemptions**

Los Angeles Community College District policy exempts the following students from paying the student health fee: (a) students who depend exclusively on prayer for healing in accordance with the teaching of a bona fide religious sect, (b) students who are attending classes under an approved apprenticeship training program, (c) noncredit education students, (d) students enrolled in District colleges exclusively at sites where student health services are not provided, (e) students who are enrolled in District colleges exclusively through Instructional Television or distance education classes, (f) students who are-enrolled in District colleges exclusively through contract education, (g) students admitted as Special Part-time Students (K-12) or Special Summer School Students under the provisions of Board Rule 81001.01 or 81001.02. Students exempted under the provisions of (b), (c), or (g) above are eligible to receive the services of the college health program; all other exempted students are not eligible to receive the services of the college health program, unless they opt to pay the fee. Students taking only online or distance education classes can come to the Business Office to pay the respective semester health fee and will be able to receive the services of the college health program.

**Instructional Materials**

Students may be required to provide (purchase) instructional and other materials required for a credit or non-credit course. Such materials shall be of continuing value to a student outside of the classroom setting and shall not be solely or exclusively available from the District.

**Parking Fee**

A parking permit is required at all times when using campus parking facilities including any and all roads within the campus boundaries during regular school hours,

The Board of Trustees of the Los Angeles Community College District has authorized parking fees for all on campus parking at district colleges.

**Parking permit fee:**

\$20.00 (Spring/Fall)      \$7.00 (Winter/Summer)

Students who pay the parking fee will be issued a permit. Parking permits purchased online must be picked up at the Business Office by the student. The permit must be displayed clearly when parking in college student parking lots. Students who do not elect to purchase the permit at the time of registration may do so at any time during the semester at the Business Office. No refunds are made for parking fees unless there is a complete withdrawal from the college during the first two weeks in which instruction occurs. Parking permits must be returned to claim the refund. NO refund will be issued after the second week of the semester.

Note: The issuance of a parking permit does not guarantee the student a parking space, only the opportunity to park in the appropriate lot if spaces are available. Any vehicle parked in the areas without proper permit appropriately displayed will be cited.

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**BUSINESS OFFICE**

**Office Hours**

Monday, Wednesday, Thursday, Friday 8:00-3:45pm  
 Tuesday 8:00- 6:15pm

The Business Office is located in the Student Union Building room 143. It is the center where you can pay your school fees in person. Please call (818) 947-2318 or email [Businessoffice@lavc.edu](mailto:Businessoffice@lavc.edu).

**Payment Methods**

The Business Office accepts the following method of payments:

- Cash, money orders, and cashier’s checks.
- You may pay via the internet at [www.laccd.edu/student\\_information/sis\\_logon.asp](http://www.laccd.edu/student_information/sis_logon.asp)
- You may also pay by mail to:

Los Angeles Valley College  
 Business Office  
 5800 Fulton Ave.  
 Valley Glen, CA. 91401-4096

**Enrollment Fees**

**Enrollment fees are set by the California State Legislature and are subject to change.**

Fee Section 722 of the Education Code requires community colleges to charge an enrollment fee for each student enrolling in a college. Enrollment fees are due at the time of registration. California residents will be required to pay \$46 per unit enrollment fee with no maximum per semester. For example, if you enroll in 10 units, the cost will be \$460. If you enroll in 15 units, the cost will be \$690, and so forth. Enrollment fees must be paid at the time of registration.

Students remain financially responsible for enrollment fee and tuition charges unless they officially drop semester length classes in the first two weeks of the regular classes (Fall/Spring).

After the refund deadline, fees will not transfer when students add and drop classes, whether or not fees have been paid.

**Enrollment Fee Assistance (Financial Aid)**

***You may be eligible for a California College Promise Grant***

The Financial Aid Office provides an enrollment fee waiver for qualifying students who are California residents. We encourage students to complete a Free Application for Federal Student Aid (FAFSA) to be considered for all possible types of financial aid the college offers. The Los Angeles Valley College Federal School Code is 001228. Students who file the FAFSA and meet eligibility requirements will receive a postcard in the mail indicating a fee waiver has been processed.

It is recommended that students obtain the fee waiver prior to registering for their classes; however, enrollment fee waivers may be obtained at any time within a given term for eligible students. Students who pay for their registration fees now and later find that they were eligible for a fee waiver may apply for a refund at the Los Angeles Valley College Business Office by June 30th of the award year.

If you do not qualify for the waiver, you will be responsible for paying all fees necessary to enroll in classes. Please note that students who elect to audit classes are ineligible for financial aid, including the fee waiver.

**Office hours are:**

Monday-Thursday: 8:00 a.m. - 7:00 p.m.  
 Friday: 8:00 a.m. - 2:00 p.m.

The Financial Aid Office is located on the first floor of the Student Services Building. Our telephone number is (818) 947-2412 and our LAVC email is financialaid@lavc.edu.

**Warning:** Students who drop classes may be required to repay some of the federal financial aid funds they have received. We highly recommend that you contact the Financial Aid Office prior to dropping any of your classes.

**Campus Procedure on Fee Refunds**

All refunds of enrollment fees, non-resident tuition, parking, and A.S.U. membership **MUST BE FORMALLY REQUESTED** by the student and submitted to the Business Office in person or by mail. All refunds are in accordance with the published refund schedules and each claim must be requested no later than the 5th week during which instruction occurs.

**Student Representation Fee**

A mandatory \$1 Student Representation Fee per semester is due at the time of registration. The fee was established exclusively to provide for the support of student representatives involved in governmental affairs. You may petition to be exempt from paying this fee based on religious, political, moral or financial reasons. To petition for an exemption, you must come to the Business Office and do so in writing.

**Audit Fee**

The audit fee is \$15 per unit. Students who are enrolled in ten units of credit or more may audit up to three units without charge. There is no withdrawal from an audit or refund of the audit fee. It is not possible to transfer from audit to credit enrollment.

**Non-Resident Tuition Refund Criteria And Schedule**

A non-resident student who formally drops or otherwise separates from part or all of his/her enrollment may request a refund of previously paid non-resident tuition. Such request must be made in writing on a form provided by the District.

The date used for non-resident refund purposes is the date on which such request is filed and time stamped, regardless of when separation may have occurred. All non-resident refunds will be made by mail.

**Student ID Cards**

All students will be issued a picture ID card.

ID cards serve as official identification for access to college programs and services. A \$10 fee is charged for replacement of lost cards.

**Associated Students Organization Fee**

Each student is encouraged to become a member of the Associated Student Organization. \$10 for the Spring and Fall semesters; \$3 for the Winter and Summer sessions. ASO membership enables students to join clubs, admission to athletic events, and discounts at local businesses.

<b>Fee And Refund Schedule</b>		
<b>Enrollment Fee</b>	\$46 per unit*	End of second week of the semester. Deadline for short term classes will be different for each class
*Subject to change by the California Legislature		
<b>Non-resident Tuition</b> (All non-resident students must pay the \$46* per unit enrollment fee in addition to non-resident tuition. Non-resident tuition is due upon registration.)		
Students from another State:	\$251 per unit	End of second week of the semester. Deadline for short term classes will be different for each class
Student from another Country:	\$251 per unit	
<b>International Student Fees</b>		
International Student (F1 VISA)		
Application Fee:	\$50	Non-refundable
SEVIS Processing Fee	\$25	Non-Refundable
International Student Medical Insurance (IMED)		
	Estimate at \$708 for 6 months	Full refund before the first day of instruction. Prorated by Vendor thereafter.
<b>Health Service fee</b>	\$11	End of second week of the semester. Deadline for short term classes will be different for each class
<b>Audit Fee</b>	\$15 per unit (Student who have enrolled in 10 units or more of credit enrollment may audit up to 3 units without charge)	NON REFUNDABLE OR TRANSFERABLE
<b>Student Representative Fee</b>	\$1	End of second week of the semester. Deadline for short term classes will be different for each class
<b>Parking Fee</b>	\$20 (Spring/Fall) \$7 (Winter/Summer)	End of second week of the semester. Deadline for short term classes will be different for each class
<b>Associated Students Organization Membership Fee</b>	\$10 (Spring/Fall) \$3 (Winter/Summer)	End of second week of the semester. Deadline for short term classes will be different for each class
<b>Other Fees</b>		
Emergency Processing of Transcript or Verification of Enrollment	\$10	*The first two transcripts or verifications are free.
Verification of Enrollment*	\$3	
Record of Work in Progress* Transcript*	\$3 \$3	All Fees owed must be paid before transcripts or verification will be released.
<b>All fee refunds must be claimed in person at the Business Office.</b> Please note that a \$10 returned check charge is assessed for a check returned to the Business Office unpaid by the bank for any reason. A stop payment order on a check does not constitute an official withdrawal nor does it release the student's financial obligation for the fees. A student with an unpaid financial obligation will not be able to register for subsequent semesters.		

### Refunds

- Cash or checks - All refunds of payments will be made by check. No cash refund will be made. A waiting period is imposed to allow a check to clear the bank before a refund may be issued. This period varies, but it takes approximately three weeks from the date the check is received by the College Business Office or Student Store.
- Credit Cards - A credit will be issued through the credit card agency and must be claimed in person at the Business Office.

### Check Acceptance Policy

YOUR CHECK IS DEPOSITED ON THE SAME DAY ELECTRONICALLY AND FUNDS ARE WITHDRAWN ON THE SAME DAY.

### Check Types Accepted

The Electronic Check Service only accepts:

- Personal checks

### Check Types That Are Ineligible

In Accordance with the NACHA rules, the Electronic Check Service does not accept:

- Checks not pre-printed
- Business/Corporate checks
- Third-party checks
- Government checks
- Insurance checks
- Payroll checks
- U.S. Treasury checks
- Federal Reserve checks

For questions please call: Business Office (818) 947-2318.

### Returned Check/Stop Payment Charge

There is a charge for each check returned by the maker's bank or if payment is stopped by the maker. Currently this charge is \$10, but is subject to change without notice. In addition, the college reserves the right to refuse acceptance of a check from an individual who previously had his/her check returned by the maker's bank to this college or any of the other eight colleges in the L.A. Community College District.

***Students remain financially responsible for the enrollment fee and non-resident tuition unless they officially drop classes through the Admissions and Records Office by the end of the second week of the semester.***

## Student Success and Support Program (SSSP)

All new non-exempt\* students are required to complete the Student Success and Support Program mandated core services including: online Orientation, Assessment, and Counseling/First Semester Planning.

### Orientation

All new, non-exempt students are required to complete online orientation prior to assessment. Online Orientation is a multimedia presentation available on the Counseling Department web page at: [www.lavc.edu/counseling/orientationadvising.html](http://www.lavc.edu/counseling/orientationadvising.html).

Topics include:

- Campus Policies & Procedures
- Academic expectations
- Educational Program Information
- Campus resources and special programs
- Maintaining registration priority

### Assessment

The Assessment Center provides English and math assessments for placement in appropriate courses based on the students' skill levels. Assessment is required for all new non-exempt students who have not received waivers. Placement recommendations are provided to help students plan their course sequencing. Recommendations are based on multiple measures, combining test results with student background data from the Educational Planning Questionnaire. Visit [www.lavc.edu/assessment](http://www.lavc.edu/assessment) to review the pre-assessment video and sample tests. Call (818) 947-2587 to schedule your assessment.

## Counseling/Student Educational Planning

### First Semester Planning

Once students have completed online orientation and assessment, they are required to attend a Counseling: First Semester Planning session or complete it online at: [www.lavc.edu/counseling/orientationadvising.html](http://www.lavc.edu/counseling/orientationadvising.html).

In-person sessions are counselor-led group advisement sessions. You may schedule your session in the Assessment Center upon completion of your assessment, or in the Counseling Department, Student Services Annex. During this session students review:

- Assessment results
- Educational Goal
- Registration Process
- Important dates and deadlines
- First Semester Planning

## Comprehensive Student Educational Plan (CSEP):

Before completing 15 units, or their third semester, students are notified that they must declare a course of study and complete a Comprehensive Student Educational Plan (CSEP).

Students may schedule an individual counseling appointment Comprehensive SEP to help guide them in reaching their educational goal. Schedule appointments in the Counseling Department, in Student Services Annex, or call 818 947-2474, or go online to: [lavc.edu/counseling](http://lavc.edu/counseling).

Counselors are available year round by appointment for:

- Comprehensive SEP
- Career assessment and exploration
- Transfer information
- Academic or personal issues

Additionally, counselors are located in the EOP&S Office (Student Services Center, 2nd floor), the Services for Students with Disabilities Office (Student Services Annex, Room 175), and CalWorks Office (ACA 1101).

**\* EXEMPTION CRITERIA** - Students may be exempt from English and Math assessment if they:

1. have earned an Associate Degree or higher.
2. enrolled at the college for a reason other than career development, advancement, transfer, attainment of degree or certificate of achievement, or completion of basic skills English or English as a Second Language course sequences.
3. are taking classes to maintain a license.
4. are concurrently enrolled K-12 students.

Students who completed assessment at another California community college in the past two years may submit an Assessment Exemption Request available in the Admissions & Records Office.

## Students' Responsibilities

Non-exempt students are required to express at least a broad educational intent upon admission, declare a specific educational goal prior to the completion of 15 semester units at Los Angeles Valley College, participate in counseling and advisement, diligently attend class, complete assigned course work, prepare a student educational plan, complete courses, and maintain progress toward the goal identified in their educational plan.

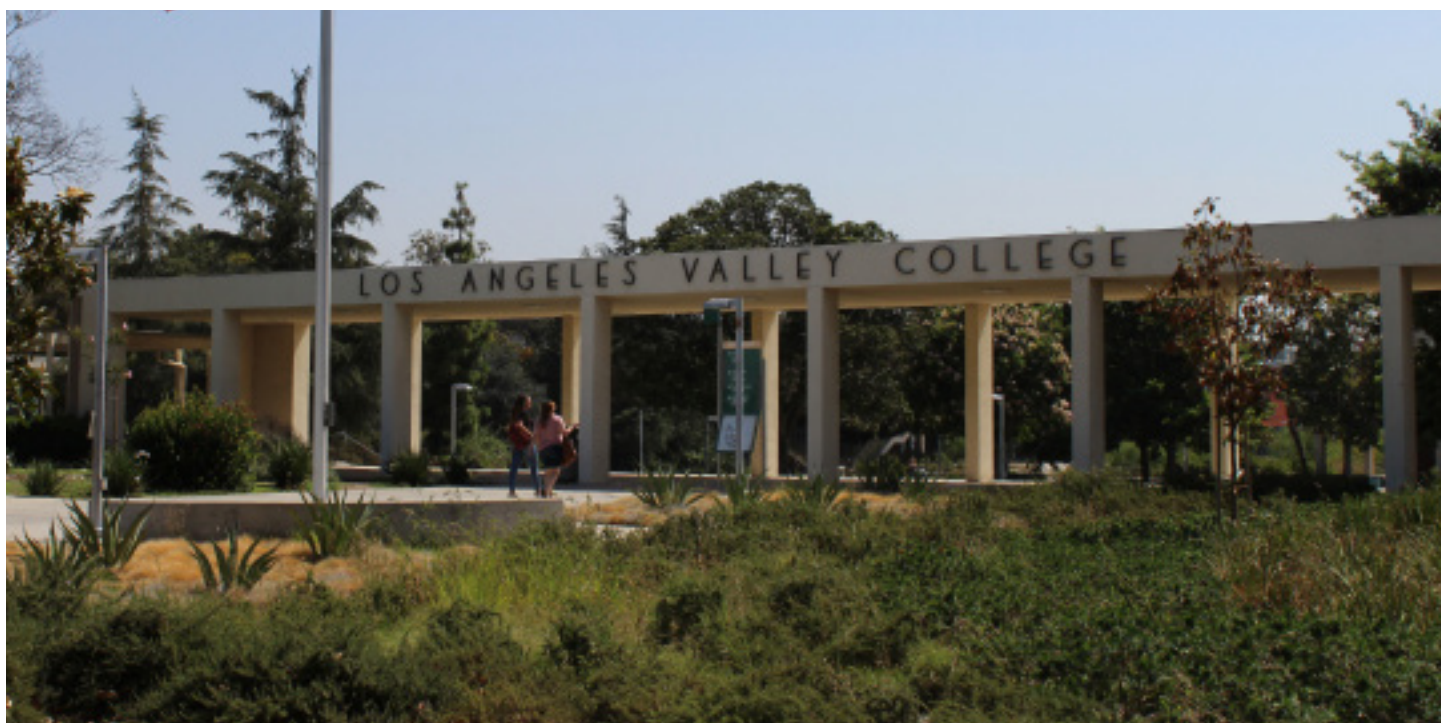
## Students' Rights

Students who fail to fulfill the responsibilities required above will receive the latest priority registration appointment. Please be aware of the fact that the college does not terminate any service to which a student is otherwise entitled.

Students have the right to challenge any procedure which they feel is in violation of state regulations.

## Counseling Courses

We recommend that new students take a Counseling 1 or 20 course prior to the completion of 15 semester units at Los Angeles Valley College. These courses assist students in utilizing campus resources, improving their study skills, career exploration, and creating their comprehensive Student Educational Plan.



## Registration Process

### Enrollment Priority Policy Changes:

The California Community Colleges Board of Governors established system-wide enrollment priorities effective Fall 2014. Enrollment priorities dictate how registration appointments are assigned. Students with the highest priority are given the earliest registration appointments.

The changes are designed to ensure class availability for students: seeking job training, degree attainment, transfer, and to reward students making progress toward their educational goals.

### Priority Registration Groups:

#### Group 1: Fully Matriculated State Mandated Special Populations

- Fully Matriculated active-duty military, CalWorks, EOPS, DSPS, Foster Youth and Veterans students.

#### Group 2: Athletes, Promise and Completion

- Fully matriculated athletes, L.A. College Promise, and students completing a first degree in the registration term.

#### Group 3: Continuing and New Students

- Fully matriculated continuing, new, and returning students.

#### Group 4: Students without Priority Enrollment

- Non-matriculated continuing students, students with 100 + degree applicable units district wide, continuing students not in good standing (2nd semester academic &/or progress probation), new and returning students applying after cutoff date to assign priority registration appointments.

#### Group 5: K - 12 Students

- Continuing, new and returning K-12 students. K-12 students who applied after the cutoff date to assign priority registration appointments.

### Notes:

- 1) Good standing is defined as not on academic or progress probation.
- 2) Non-degree applicable basic skills units do not count toward the 100 units completed.
- 3) Students may appeal the loss of priority in cases of extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student.
- 4) Disabled students may also appeal the loss of priority, if they did not receive reasonable accommodations in a timely manner.

## District-wide Registration

### Register at more than one college!

Students registering for classes through the college's web-based registration system will also have the opportunity to register for classes at any of the other colleges in the Los Angeles Community College District – East L.A. College, L.A. City College, L.A. Harbor College, L.A. Mission College, Pierce College, L.A. Trade Technical College, L.A. Southwest College, L.A. Valley College, and West Los Angeles College. Students can also register for Instructional Television (ITV) classes as well.

### Search for classes on the web!

Using the college's web registration system, students can search for available classes at any college in the Los Angeles Community College District. They can even search for a particular course by time and days of the week!

### 12,000 classes to choose from!

The opportunity to enroll at multiple colleges gives students access to over 12,000 classes throughout the nine colleges in the Los Angeles Community College District.

## Register for Classes Online

### Log in to Portal.

1. Go to [www.mycollege.laccd.edu](http://www.mycollege.laccd.edu) or from the LAVC homepage, click on the **REGISTER** tab.
2. Enter your student ID number in the username field, and your password.

### Search for Classes and adding to the Shopping Cart

1. Go to **Academics Menu** and then **Search for Classes**.
2. Select the Term for which you are trying to enroll.
3. Select subject and course number, then click search.
4. Select the class in which you want to enroll (enter Permission Number if you are enrolling after the term has begun) and click next.
5. This class has been successfully been added to the Shopping Cart.

### Enroll in Class(es)

1. Go to the Academics Menu and select Add Classes
2. Select the Term for which you are trying to enroll.
3. The classes you've added to your Shopping Cart will appear and you may PROCEED TO STEP 2 of 3
4. Click Finish Enrolling.



## Challenge to Prerequisites and Corequisites — Deadline: Last day to add classes

- A prerequisite is a requirement that a student demonstrate current readiness to enroll in a particular course or program.
- A corequisite is a requirement that a student enroll in another course at the same time as a particular course or program.
- An advisory is a course or preparation that is recommended, but not required, to enroll in a particular course or program.

The requirements of a prerequisite or corequisite may be challenged on the following grounds:

1. The student has the documented knowledge or ability to succeed without meeting the prerequisite/corequisite.
2. The prerequisite/corequisite is not reasonably available.
3. The prerequisite/corequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.
4. The prerequisite/corequisite has not been established in accordance with the district's process.
5. The prerequisite/corequisite is in violation of Title 5 section 55003.

## Challenge Procedures

### A. Prerequisites/Corequisites

Students without transcripts or other proof of having taken the prerequisite course(s) required for entry into a particular course must go through the prerequisite challenge procedure as follows:

1. Complete the **Prerequisite/Corequisite Challenge Form**. Form available in the following locations:

<b>Office:</b>	<b>Building:</b>
Admissions & Records	Student Services Center, 1st Floor
Academic Affairs	Administration & Career Advancement, room 2401
Counseling	Student Services Annex
Services for Students with Disabilities (formerly DSPS)	Student Services Annex
EOPS	Student Services Center, 2nd Floor

2. Take the completed form to the chair of the department through which the course in question is being offered.
3. The chair will either approve or deny the challenge, providing written reasons in the space provided on the Prerequisite/Corequisite Form, sign and date his/her response, and return the form to the student.

4. All Challenge Forms must be processed no later than the last day to add classes. If the challenge is approved, the student should take the form to Admissions, and request that he/she be allowed to enroll in the course in question.
5. If the Challenge Form is denied, and the student then wishes to appeal the chair's decision, the student should:
  - a. bring the form, signed and dated by the Chair, to Admissions.
  - b. Academic Affairs will call a meeting of the Prerequisite/Corequisite Appeals Committee.
  - c. the Appeals Committee will decide on the appeal within five working days of the time the appeal is filed. If the course is open, the student will be allowed to enroll in the class during the appeal.
  - d. if the Appeals Committee fails to render a decision within five days of receiving the appeal, the student will be allowed to remain in the class. If the appeal is denied, the student will be notified and dropped administratively.

## Unlawful Discrimination

Students who file a challenge related to matriculation may file a formal complaint of unlawful discrimination in Administration and Career Advancement building 2301. They may also consult with the Compliance Officer (See District and College Policies: Non-Discrimination Policy and Compliance Procedures).

# Student Learning Outcomes

At LA Valley College, institutional level outcomes are embedded in our program-level outcomes with our pathways model. LAVC has seven **Institutional Learning Outcomes**:

1. Academic Habits of Mind
2. Communication Skills
3. Global Awareness
4. Professional Behavior
5. Reasoning Skills
6. Social Responsibility & Personal Development
7. Technical Skills

LA Valley College has defined an instructional program as a major education pathway that a student takes through the institution. We have three such pathways: the Foundational Program, the Career-Technical Education (CTE) Program, and the General Education (GE)/Transfer Program. The three programs have a few common goals, such as Communication Skills and Reasoning Skills, and a few that are unique to the program (e.g., Technical Skills for the CTE Program and Global Awareness for the GE/Transfer Program).

## Foundational Program Outcomes

The Foundational Program includes those courses coded as being at the basic skills, pre-collegiate level. The goals focus on the improvement of communication skills, reasoning skills, and academic habits of mind. Students in this program may be seeking personal enrichment, the strengthening of skills relative to employment, or to progress to collegiate-level courses.

The outcomes are: 1) Communication Skills, 2) Reasoning Skills, and 3) Academic Habits of Mind.

*Communication Skills:* Students will have improved skills in reading and writing.

*Reasoning Skills:* Students will be able to ask appropriate questions and acquire, evaluate, and interpret information at a foundational level. Included in this are improved skills in mathematics.

*Academic Habits of Mind:* Students will develop academic habits of mind in order to become successful learners.

## Career-Technical Education Outcomes

The CTE program includes disciplines that have a CTE TOP code. The primary emphasis of the program is for students to achieve their goals relative to employment and includes general skills in communication and reasoning, specific technical skills appropriate to the field of study, and an emphasis on demonstrating professional behavior.

The outcomes are: 1) Communication Skills, 2) Reasoning Skills, 3) Professional Behavior, and 4) Technical Skills.

*Communication Skills:* Students will be able to clearly communicate through writing, speaking, listening and reading.

*Reasoning Skills:* Students will be able to acquire, evaluate and interpret information. As a result, students will be able to solve problems relevant to their field of study.

*Professional Behavior:* Students will be able to demonstrate appropriate professional behavior (e.g., timeliness) and interpersonal skills (e.g., teamwork, leadership, cultural diversity).

*Technical Skills:* Students will be able to demonstrate technical skills appropriate to their field of study.

## General Education/Transfer Program Outcomes

General Education/Transfer outcomes represent skills and concepts students will learn upon completion of the general education requirements for a degree or transfer to a 4-year institution. These outcomes are broad based and cut across the curriculum bringing coherence and connection to the learning experience. Embedded in these are the greater goals of critical thinking and life-long learning.

The outcomes are 1) Reasoning Skills, 2) Communication Skills, 3) Global Awareness, and 4) Social Responsibility and Personal Development.

*Reasoning Skills:* Students will be able to ask appropriate questions, collect accurate information, evaluate its quality, and reflectively and creatively analyze, synthesize and organize the information. As a result, students will be able to reason logically and come to reliable conclusions which will enable them to successfully navigate the world around them.

*Communication Skills:* Students will be able to clearly express, transmit, and interpret knowledge and ideas through writing, speaking, listening and reading.

*Global Awareness:* Students will be able to assess how the world has been and continues to be shaped by natural, social and cultural processes and evaluate how their own lives are impacted by these processes.

*Social Responsibility and Personal Development:* Students will be able to take responsibility for their own actions and well-being, make ethical decisions in complex situations, and participate actively in a diverse society.

\*Course SLOs are located at <http://ecd.laccd.edu>  
For more information on SLO's visit: [www.lavc.edu/outcomes](http://www.lavc.edu/outcomes)

# Educational Programs

## INSTRUCTIONAL PROGRAMS AT LOS ANGELES VALLEY COLLEGE

Program	Degree	Certificate	Department	Page
A+/Net+ Certification Preparation		SC	Technology	67
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Architecture		CA	Technology	70
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Art, Three Dimensional Design	AA		Art	54
Art: Two Dimensional Design	AA		Art	55
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Broadcasting	AA		Media Arts	56
Broadcasting: Performance	AA	CA	Media Arts	56, 57
Broadcasting: Radio	AA	CA	Media Arts	56, 57
Broadcasting: Television	AA	CA	Media Arts	56, 57
Business: Banking and Finance	AA	CA	Business	57, 59
Business Administration	AS-T		Business	44
Business Management		CA	Business	59
C/C++		SC	Computer Science Information Systems	66
CAOT: Administrative Assistant	AA	CA	Computer Science Information Systems	64
CAOT: Computer Applications Specialist	AA	CA	Computer Science Information Systems	64, 65
CAOT: General Office Assistant		CA	Computer Science Information Systems	65
CAOT: Website Software Specialist		SC	Computer Science Information Systems	65
Chemistry	AS		Chemistry/Physics	60
Chicano Studies	AA		Sociology/Ethnic Studies	60
Child Development	AA		Child Development	60
Child Development: Associate Teacher, Preschool (A)		CA	Child Development	61
Child Development: Associate Teacher, Preschool Literacy (E)		SC	Child Development	62
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Child Development: Early Childhood Education	AA, AS-T		Child Development	61, 45
Child Development: Infant/Toddler Care Teacher (D)		CA	Child Development	62
Child Development: School Age Day Care (C)		CA	Child Development	62
Child Development: Special Education	AA		Child Development	61
Child Development Teacher		CA	Child Development	62
Cinema Arts Production	AA	CA	Media Arts	63, 64
Cinema Arts Theory	AA	CA	Media Arts	63, 64
Commercial Music	AA		Music	80
Commercial Music: Instrumental/Vocal Performer		CA	Music	81
Commercial Music: Jazz Studies		CA	Music	81
Commercial Music: Music Arranging		CA	Music	81

AA Associate of Arts Degree AS Associate of Science Degree AA-T Associate of Arts for Transfer Degree \*Not Occupational  
 AS-T Associate of Science for Transfer Degree CA Certificate of Achievement SC Skills Certificate NC Noncredit Certificate of Completion

# EDUCATIONAL PROGRAMS

Program	Degree	Certificate	Department	Page
Commercial Music: Music Notation		CA	Music	82
Commercial Music: Music Technology		CA	Music	82
Communication Studies	AA-T		Communication Studies	44
Computer Graphics/Design		CA	Technology	70
Computer Science	AS		Computer Science Information Systems	65
Computer Science Programming		CA	Computer Science Information Systems	66
CSU General Educational Breadth		CA*	See Counseling	74
Cultural Competency		SC*	Anthropology	54
Early Childhood Education	AS-T		Child Development	45
Earth Science	AS		Earth Science	66
Economics	AA, AA-T		Philosophy/Economics	67, 45
Electronics	AS		Technology	67
Electronics Technician		CA	Technology	68
Electronics Technology		CA	Technology	68
Electronics: Biomedical Instrumentation	AS	CA	Technology	67, 68
Elementary Teacher Education	AA-T		See Counseling	46
Engineering	AS		Technology	68
Engineering Technology: Industrial/Manufacturing	AS	CA	Technology	69, 70
Engineering Technology: Mechanical Engineering	AS		Technology	69
English	AA-T		English	46
English as a Second Language I		NC	Continuing Education	90
English as a Second Language II		NC	Continuing Education	90
English as a Second Language III		NC	Continuing Education	90
English as a Second Language IV		NC	Continuing Education	90
English as a Second Language – Speech		NC	Continuing Education	90
ESL Civics I		NC	Continuing Education	90
ESL Civics II		NC	Continuing Education	90
Ethnic Studies	AA		Sociology/ Ethnic Studies	70
<b>Film, Television, and Electronic Media</b>	<b>AS-T</b>		<b>Media Arts</b>	<b>46</b>
Fire Technology	AS	CA	Emergency Studies	72
Foreign Languages	AA		Foreign Languages	72
French	AA		Foreign Languages	73
General Studies: Arts	AA		See Counseling	73
General Studies: Natural Science	AA		See Counseling	73
General Studies: Social & Behavioral Sciences	AA		See Counseling	74
Geography	AA, AA-T		Earth Science	75, 47
Geology	AS, AS-T		Earth Science	75, 47
German	AA		Foreign Languages	75
Hebrew Studies	AA		Philosophy/Economics	75
History	AA, AA-T		History/Humanities/Law/ Political Science	76, 48
Humanities	AA		History/Humanities/Law/ Political Science	76
Intersegmental General Education Transfer (IGETC)		CA*	See Counseling	74
Italian	AA		Foreign Languages	76
Jewish Studies	AA		Philosophy/Economics	76
Journalism	AA-T			48

**AA** Associate of Arts Degree **AS** Associate of Science Degree **AA-T** Associate of Arts for Transfer Degree **\*Not Occupational**  
**AS-T** Associate of Science for Transfer Degree **CA** Certificate of Achievement **SC** Skills Certificate **NC** Noncredit Certificate of Completion

Program	Degree	Certificate	Department	Page
Journalism: Magazine	AA	CA	Media Arts	77
Journalism: Newspaper	AA	CA	Media Arts	77
Journalism: Photojournalism	AA	CA	Media Arts	77, 78
Kinesiology	AA-T		Kinesiology	48
Liberal Studies: Multiple Subject Teacher Prep	AA		See Counseling	78
Management	AA		Business	58
Manufacturing Technology: Metal Machining	AS	CA	Technology	69, 71
Manufacturing Technology: Numerical Control	AS	CA	Technology	70, 71
Marketing	AA	CA	Business	58, 59
Mathematics	AS-T		Mathematics	49
Mechanical Drafting/Design	AS	CA	Technology	69, 70
Mechanical Engineering Technology		CA	Technology	71
Media Arts: Directing	AA	CA	Media Arts	79
Media Arts: Post-Production	AA	CA	Media Arts	79, 80
Media Arts: Producing	AA	CA	Media Arts	79, 80
Media Arts: Screenwriting	AA	CA	Media Arts	79, 80
Media Arts: Core Studies		CA	Media Arts	79
Media Arts: Visual Effects	AA	CA	Media Arts	79, 80
Microcomputer Literacy		NC	Continuing Education	90
Microcomputer Systems		SC	Computer Science Information Systems	66
Music	AA, AA-T		Music	80, 49
Musical Theater		SC	Theater	89
.NET Programming		SC	Computer Science Information Systems	66
Philosophy	AA, AA-T		Philosophy/Economics	84, 49
Physical Education	AA		Physical Education	84
Physics	AS, AS-T		Chemistry and Physics	84, 50
Political Science	AA, AA-T		History/Humanities/Law/ Political Science	84, 50
Property Management		CA	Business	58
Psychology	AA, AA-T		Psychology	85, 50
Psychology: Developmental	AA		Psychology	85
Psychology: Social and Personality	AA		Psychology	85
Real Estate	AA	CA	Business	58, 59
Registered Nurse	AS		Health Sciences	82
Respiratory Therapy	AS	CA	Health Sciences	85, 86
Retail Management		CA	Business	58
Sociology	AA, AA-T		Sociology/Ethnic Studies	87, 50
Sociology: Social Welfare	AA		Sociology/Ethnic Studies	87
Spanish	AA, AA-T		Foreign Languages	87, 51
Spanish Language		SC	Foreign Languages	87
Studio Arts	AA-T		Art	51
Sustainable Construction Management	AS	CA	Technology	68, 71
Theater Arts	AA, AA-T		Theater	88, 51
Theater Arts: Acting	AA		Theater	88
Theater Arts: Directing	AA		Theater	88
Theater Arts: Technical	AA		Theater	89
Theater Production		CA	Theater	89
Theatrical Performance		SC	Theater	89
Workplace Success		NC	Continuing Education	90

AA Associate of Arts Degree AS Associate of Science Degree AA-T Associate of Arts for Transfer Degree \*Not Occupational  
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# COURSE SUBJECT ABBREVIATIONS

The following course subject abbreviations are used on the college transcripts.

SUBJECT	FULL NAME	SUBJECT	FULL NAME
ACCTG	ACCOUNTING	HISTORY	HISTORY
ADM JUS	ADMINISTRATION OF JUSTICE	HUMAN	HUMANITIES
AFRO AM	AFRICAN AMERICAN STUDIES	INTBUS	INTERNATIONAL BUSINESS
ANATOMY	ANATOMY	ITALIAN	ITALIAN
ARC	ARCHITECTURE	JEWISH	JEWISH STUDIES
ART	ART	KIN	KINESIOLOGY
ASTRON	ASTRONOMY	KIN ATH	KINESIOLOGY ATHLETICS
BIOLOGY	BIOLOGY	KIN MAJ	KINESIOLOGY MAJOR
BIOTECH	BIOTECHNOLOGY	LAW	LAW
BRDCSTG	BROADCASTING	LRNSKIL	LEARNING SKILLS
BUS	BUSINESS	LIB SCI	LIBRARY SCIENCE
CHEM	CHEMISTRY	LING	LINGUISTICS
CHICANO	CHICANO STUDIES	MSCNC	MACHINE SHOP-CNC
CH DEV	CHILD DEVELOPMENT	MGMT	MANAGEMENT
CINEMA	CINEMA	MARKET	MARKETING
CAOT	COMPUTER APPLICATIONS OFFICE TECHNOLOGY	MATH	MATHEMATICS
CO INFO	COMPUTER INFORMATION SYSTEMS	METEOR	METEOROLOGY
CO SCI	COMPUTER SCIENCE INFORMATION TECHNOLOGY	MICRO	MICROBIOLOGY
COMM	COMMUNICATION STUDIES	NUM CON	NUMERICAL CONTROL
COOP ED	COOPERATIVE EDUCATION	NURSE	NURSING
COUNSEL	COUNSELING	NRSCE	NURSING SCIENCE
DNCESPC	DANCE SPECIALTIES	OCEANO	OCENOGRAPHY
DANCAST	DANCE STUDIES	PHILOS	PHILOSOPHY
DANCETQ	DANCE TECHNIQUES	PHOTO	PHOTOGRAPHY
DEV COM	DEVELOPMENTAL COMMUNICATIONS	PHYS SC	PHYSICAL SCIENCE
ECON	ECONOMICS	PHYSICS	PHYSICS
EDUC	EDUCATION	PHYSIOL	PHYSIOLOGY
ELECTRN	ELECTRONICS	POL SCI	POLITICAL SCIENCE
ENG GEN	ENGINEERING, GENERAL	PSYCH	PSYCHOLOGY
EGT	ENGINEERING, GENERAL TECHNOLOGY	REAL ES	REAL ESTATE
ENGLISH	ENGLISH	RECR	RECREATION
E.S.L.	ENGLISH AS A SECOND LANGUAGE	RESP TH	RESPIRATORY THERAPY
ENV SCI	ENVIRONMENTAL SCIENCE	SOC	SOCIOLOGY
ENVSTDS	ENVIRONMENTAL STUDIES	SPANISH	SPANISH
FINANCE	FINANCE	STAT	STATISTICS
FIRETEK	FIRE TECHNOLOGY	THEATER	THEATER
FRENCH	FRENCH	T & M	TOOL AND MUNUFACTURING TECHNOLOGY
GEOG	GEOGRAPHY	*ESL NC	ENGLISH AS A SECOND LANGUAGE
GEOLOGY	GEOLOGY	*ESLCVCS	ESL CIVICS
GERMAN	GERMAN	*OLD ADL	OLDER ADULTS
HEALTH	HEALTH	*PARENT	PARENTING
HEBREW	HEBREW	*TUTOR	SUPERVISED LEARNING ASSISTANCE
		*VOC ED	VOCATIONAL EDUCATION

\*Noncredit course abbreviation

# Transfer Requirements

Information in this section guides the many Los Angeles Valley College students who intend to transfer to a four-year college or university for a Bachelor's degree (BA/BS). However, since each college or university has its own requirements for admission and placement into junior standing, **students are urged to consult the catalog of the university of their choice if their University has not been included in this section. Catalogs are available in the Career/Transfer Center. Handouts listing the transfer requirements for many majors are available in the Counseling Office.**

While there are many points of similarity in the transfer requirements at different institutions, students wishing to avoid unnecessary delays in achieving their goals should try to decide before beginning community college work whether they want to transfer to another college after completing their work here, and to which college they plan to transfer at that time.

Articulation is the process of developing a formal, written agreement that identifies courses (or sequences of courses) from one institution that are comparable to, or acceptable in lieu of, specific course requirements at a "receiving" campus. These articulation agreements may specify one or more of the following: courses accepted for Baccalaureate (transferable) credit; general education-breadth requirement agreements; course-to-course agreements; and lower-division major preparation agreements. Los Angeles Valley College has established articulation agreements with all of the California State University and University of California campuses, as well as many of the four-year independent institutions in California.

ASSIST (Articulation System Stimulating Intersegmental Student Transfer) is the official repository of articulation for California's public colleges and universities and therefore provides the most accurate and up-to-date information available about student transfer in California. ASSIST displays reports of how course credits earned at California's community colleges can be applied when transferring to a California State University (CSU) or University of California (UC) campus. For information on California's Independent Colleges go on-line at [www.aiccu.edu](http://www.aiccu.edu). The Career/Transfer Center has information on California Independent Colleges as well.

ASSIST is available at  
[www.assist.org](http://www.assist.org)

The following sections list requirements for transfer admission as a Junior (or upper division student) at the California State Universities and the University of California system, and more specifically California State University, Northridge (CSUN), and University of California, Los Angeles (UCLA), since the greatest number of students from Los Angeles Valley College transfer to these institutions. **However, in all cases students are urged to explore several colleges and universities and to study the requirements of each school they plan to apply for transfer, and to check regularly with their counselor for additional transfer information. The requirements below are current as of the publication deadline for this catalog; however, this information is subject to change. Students should consult a L.A. Valley College counselor at least once per semester to ensure they have the most up-to-date information.**

Completion of transfer requirements usually takes approximately two years of full-time study, unless remedial coursework is necessary. In addition to any remedial coursework students should plan their programs to meet transfer requirements in the following three areas:

- **Major Preparation Requirements.** These are lower division courses in your major that are available to students at Los Angeles Valley College.
- **General Education Requirements.** These are lower division courses that cover a breadth of general knowledge which are required of all students in addition to their major preparation. General Education plans for both UC and CSU are listed on pages 25-26 and 30-31.
- **Elective Unit Requirements.** These are additional transferable units necessary to meet the minimum required for transfer.

LAVC currently offers 26 Associate Degrees for Transfer: Administration of Justice, Anthropology, Art History, Biology, Business Administration, Communication Studies, Early Childhood Education, Economics, Elementary Teacher Education, English, Film, Television, and Electronic Media, Geography, Geology, History, Journalism, Kinesiology, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Sociology, Spanish, Studio Arts and Theatre Arts. See pages 42-51 for more information.

## Special Transfer Programs

### Transfer Alliance/Honors Program (TAP) Honors

The Los Angeles Valley College Transfer Alliance/Honors Program is designed primarily for students who do not have a previous college degree, and who plan on transferring to a four-year college or university. It consists of academically enriched general education courses in which both written expression and the critical analysis of ideas are stressed. The TAP/Honors sections will provide academically motivated students the opportunity to learn in a challenging and stimulating academic environment. The number of TAP students admitted to UCLA is more than double the rate for non-TAP applicants. On average 75-85% of our TAP applicants are admitted to UCLA compared to under 30% admission for non-TAP applicants. Once at UCLA our TAP transfers perform better academically than non-TAP transfers and native UCLA students.


### Eligibility

Students must be eligible for English 101 and Math 125 or higher. Students entering TAP from high school must have earned an unweighted GPA of 3.25 (B) or higher in high school and include a copy of their final transcripts with date of graduation with their TAP application. Continuing college students may enter TAP after completing 15 units or more of (UC) transferable college work with a grade point average of 3.25 or higher (shown on all college transcripts). Students must participate in TAP for at least 2 semesters (Fall and Spring) and complete 15-18 units TAP/Honors classes and Library Science 101 prior to transfer depending on student's individual TAP completion plan.

Students must complete at least two Honors courses by the end of the Fall semester prior to transferring.

### Advantages

- Guaranteed priority consideration for admission to UCLA, College of Letters and Sciences and UC Irvine.
- Priority consideration for admission to the following 4-year private colleges: Chapman University, Gonzaga University, Loyola Marymount University, Mills College, Pitzer College, Pomona College, and University of San Diego
- Conditional admissions granted by: Colorado State University, University of La Verne, and University of Arizona
- Consideration for special TAP Scholarships at LAVC and UCLA.
- Priority registration for TAP/Honors sections during online registration before school starts.
- Notations of each TAP/Honors course on official LAVC transcripts of TAP/Honors Program completion.
- Letters of recommendation supporting all transfer admissions applications and certification to partner campuses.
- Assistance with transfer applications and essays.
- Increased student/professor contact.
- Special activities including guest speakers, seminars and field trips.
- Association with other academically motivated students.
- TAP/Honors designated counselors for specialized advisement.
- Opportunities to present research and creative works at prestigious academic conferences.
- UCLA library privileges.

TAP classes are indicated in the Course Descriptions section of the catalog by the symbol , which appears at the end of the course title line of information. In the schedule of classes, TAP classes are indicated by Honors Section in the course title. Currently, TAP classes are approved in the following areas:

- African-American Studies 2, 4, 5 and 20
- Anatomy 1
- Anthropology 94, 101, 102, 103, 104, 111, 121
- Art 94, 101, 102, 103, 109, 115, 116 and 125
- Astronomy 1
- Biology 3, 6, 7
- Chicano Studies 7, 8, 37, 42 and 44
- Cinema 105, 114
- Communication Studies 101, 104 and 105
- Economics 1 and 2
- English 101, 102, 103, 205, 206, 207, 208 and 234
- Environmental Science 1 and 22
- French 3, 4, 5 and 6
- Geography 1 and 17
- German 3, 4 and 5
- History 1, 2, 4, 5, 7, 11, 12, 19 and 47
- Humanities 1 and 30
- Italian 3, 4 and 5
- Library Science 101
- Mathematics 227, 259, 260, 261, 262, 265 and 266
- Music 101, 111
- Philosophy 1 and 12
- Political Science 1 and 5
- Psychology 1, 2, 11, 13 and 14
- Sociology 1, 2, 3, 11, 12, 21, 25 and 31
- Spanish 3, 4, 5 and 36
- Statistics 101



## TAP/Honors Program Requirements:

To complete the program and graduate with TAP certification you must complete 15 or 18 units of honors course work and Library Science 101. Students entering the program as freshman need to take 18 honors units, while continuing students entering the program after completing 15 transferable units and high-unit majors need to take 15 honors units), and be in the program for a minimum of two consecutive regular semesters (Fall and Spring) prior to transfer.

## Types of Honors Courses

- 1) ALL Honors Courses: Every semester five sections of honors-only classes are offered to TAP students. These academically enriched classes are smaller and give students greater access to faculty. They rotate on a two-year schedule. Contact the TAP Faculty Advisor for more details.
- 2) Mixed Courses: Approximately 15 mixed sections with both honors and non-honors students enrolled are offered each semester in a variety of disciplines. There are generally 10 – 15 honors students in these sections, and they are required to complete additional work to enhance their experience in that course (see course addendum for details).
- 3) Honors Contracts: Students can also take honors-approved courses that are not being offered in a particular semester. A contract outlining the additional course work for the honors student is completed by the faculty and student in the beginning of the semester and approved by the TAP Director. Upon successful completion of that contract, the student's transcript is notated as having taken the course as an honors section. See TAP webpage for more information - [www.lavc.edu/tap/index.aspx](http://www.lavc.edu/tap/index.aspx).

## Year 1

### Fall 2018

Area 1A – English 101  
Area 3B – Philosophy 1  
Area 5B – Anthropology 101  
Library Science 101

### Spring 2019

Area 1C – Communications 105  
Area 2 – Statistics 101  
Area 3A – Art 101  
Area 4 – Sociology 1  
Area 5A – Environmental Science 1

## Year 2

### Fall 2019

Area 1A – English 101  
Area 3B – African American Studies 20  
Area 4 – Psychology 1  
Area 5A & 5C – Geography 17  
Library Science 101

## Spring 2020

Area 1C – English 103  
Area 2 – Statistics 101  
Area 3A – Music 101  
Area 4 – Economics 1  
Area 5B – Psychology 2

*Course offerings are subject to change.*

# University of California

## Transfer Admission Requirements

*Every effort has been made to ensure that the information below is accurate and timely. However, it is suggested that students planning for transfer to the University of California (UC) system discuss their transfer plans with a counselor semester by semester, as major changes frequently occur in requirements subsequent to the printing of this catalog. Transfer credit is granted at the discretion of the University of California system.*

UC defines a transfer student as a person who has been a registered student in a regular session (Fall or Spring semester) at another college or university. Transfer applicants may not disregard any previous college records and apply for admission as freshmen.

Transfer Admission Requirements. The following requirements apply to students who will transfer to the University of California after Fall 1998. As you will see below, the requirements for admission as a transfer student vary according to a high school record, and depending on whether a student was eligible or not to enter UC directly after high school graduation.

### 1. Students Eligible as Freshman

Students who have satisfied the Subject Requirement (a-f courses), Scholarship Requirement (GPA), and Examination Requirement (SAT I/ACT and SAT II) are still eligible to apply as a freshman if they have a C (2.0) average in their transferable college coursework and have not attended a regular session of college after high school graduation.

### 2. Students Transferring as a Junior

Students must complete the following: Complete a minimum of 60 semester units or 90 quarter units of transferable college coursework with a grade point average of at least 2.4 in the following three categories.

#### a. Major Preparation Requirements

Please go online to [www.assist.org](http://www.assist.org) for individual major requirements.

#### b. General Education Requirements

Complete a seven course pattern requirement (with at least a C grade in each course) to include:

- 1) Two transferable college courses (3 semester or 4-5 quarter units each) in English composition; and
- 2) One transferable college course (3 semester or 4-5 quarter units) in Mathematical Concepts and Quantitative Reasoning; and

- 3.) Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: Arts and Humanities; Social and Behavioral Sciences; or Physical and Biological Sciences.

### OR

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will satisfy the seven course pattern requirement listed above.

**Students are required to petition for IGETC Certification in the Graduation Office prior to transfer. See pages 25-26 for complete IGETC requirements.**

#### c. Elective Unit Requirements

These are additional UC transferable units necessary to meet the minimum 60 semester units required for transfer as a junior.

As an integral part of the system of public education in California, UC accepts, usually at full unit value, approved transfer courses completed with satisfactory grades in the public community colleges of the state. Such transfer courses are limited, however, to a maximum of 70 semester units or 105 quarter units. Also, the UC system limits transfer credit in some specific course instances, such as Physical Education (maximum of 4 semester units) and Directed Study (transfer credit determined only after transfer, by petition).

UC credit is granted for having completed Advanced Placement Examinations with a score of 3 or higher. See the specific UC campus catalog or a counselor for details.

### UC Transfer Pathways

If you're starting out at a California community college and know which major you want to study but haven't decided which UC campuses to apply to, there is a simple way to keep your options open as you prepare for your major. Follow one of the new Transfer Pathways, a single set of courses you can take to prepare for your major on any of the nine undergraduate campuses.

Although following a pathway doesn't guarantee admission to UC, it gives you a clear road map to prepare for your major and be well positioned to graduate on time from any UC campus. To learn more about the available pathways visit <http://admission.universityofcalifornia.edu/transfer/preparation-paths/index.html>

An important note: The pathways guide students who want to make themselves competitive across the UC system; some majors listed may want fewer courses for admission, but none will expect more. We strongly encourage students to talk with a counselor and to apply to multiple campuses to improve their chances of admission.

## University of California, Los Angeles (UCLA) Transfer Requirements

### College of Letters and Science

In addition to the general education requirements, each department has its own lower division major requirements. Students who complete as many lower division major requirements as possible have the best chance of getting admitted to UCLA. In some programs, Los Angeles Valley College does not offer all the lower division preparation courses required by the departmental majors. It is essential, therefore, to refer to the UCLA General Catalog for complete departmental major requirements. Since many of the departmental major requirements are revised after a college catalog has been printed, students are also urged to consult a counselor for up-to-date information. UCLA transfer informational handouts are available in the Counseling Office. You can also go online for major preparation courses at [www.assist.org](http://www.assist.org)

### School of Engineering and Applied Sciences

Space is limited in the Engineering majors. Completion of major requirements does not guarantee admission. However, in order to be competitive, a student must have all lower division major preparation requirements completed. UCLA bases its admission on overall grade-point-average and completion of all lower division Math, Chemistry, Computer Science, Physics, and English requirements. UCLA transfer informational handouts are available in the Counseling Office.

### School of the Arts and Architecture and School of Theater, Film, and Television

The UCLA Arts curriculum is offered in the School of the Arts and Architecture and the School of Theater, Film, and Television. See a counselor for information on courses you may take to meet general education and major requirements. UCLA transfer informational handouts are available in the Counseling Office. IGETC completion is required. Major preparation courses can be found online at [www.assist.org](http://www.assist.org).

# Intersegmental General Education Transfer Curriculum (IGETC) 2018-2019

The IGETC is a pattern of courses that students can use to satisfy Lower Division General Education (GE) requirements at any California State University (CSU) or University of California (UC) campus. However, completion of the IGETC is not an admission requirement for the CSU or UC, nor is it the only way to fulfill lower-division General Education requirements before transfer. Students should contact a counselor for detailed information. Foreign transcript coursework cannot be used on IGETC except in special circumstances in Area 6; see a counselor for details. Students must petition Admissions and Records for certification of IGETC completion. **Students should petition for a Certificate of Achievement in Intersegmental General Education Transfer (IGETC) at the same time as the petition for certification.** See page 27 for footnote explanations. Every effort has been made to ensure that this information is accurate; however, students should consult an LAVC counselor periodically to determine whether there have been any changes or corrections.

**WARNING!** Consult a Valley College counselor before taking courses outside Valley College to be used on this IGETC general education plan, particularly if taking courses elsewhere in the LA College District. Every community college may apply its courses differently on general education, even if the course has the same course number and title.

Courses may appear in more than one area but can only be used in one area with the exception of courses used to satisfy Area 6.

	C = COMPLETED	IP = IN PROGRESS	N = NEED	C	IP	N
<p><b>AREA 1: ENGLISH COMMUNICATION</b> UC: 2 courses, one from Group A and one from Group B. CSU: 3 courses, one from each group below.</p> <p><b>A. ENGLISH COMPOSITION</b> (1 course, 3 semester/4-5 quarter units) English 101 Course: _____ College _____ AP _____</p> <p><b>B. CRITICAL THINKING – ENGLISH COMPOSITION</b> (1 course, 3 semester/4-5 quarter units) Comm 105 English 102<sup>37</sup> (Effective Fall 2014), 103 Course: _____ College _____ (No AP scores accepted for this area)</p> <p><b>C. ORAL COMMUNICATION – (CSU requirement only)</b> (1 course, 3 semester/4-5 quarter units) Comm 101, 102, 151 Course: _____ College _____ (No AP scores accepted for this area)</p>						
<p><b>AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING</b> (1 course, minimum of 3 semester/4-5 quarter units) Math 227, 238<sup>2</sup>, 245<sup>3</sup>, 259, 260<sup>3</sup>, 261, 262, 263, 265<sup>2</sup>, 266, 267, 270, 275 Stat 101<sup>1</sup> Course: _____ College _____ AP _____</p>						
<p><b>AREA 3: ARTS AND HUMANITIES</b> (3 courses with at least 1 course from Arts and 1 course from Humanities, 9 semester/12-15 quarter units)</p> <p><b>A. ARTS</b> Art 93<sup>39</sup>, 101, 102, 103, 105, 109, 111, 115, 116<sup>4</sup>, 125, 213, 501 Brctsg 26<sup>40</sup> Chicano 54<sup>39</sup> Cinema 102, 104<sup>5</sup>, 105, 106<sup>39</sup>, 107 DanceSt 801<sup>33</sup>, 805 Human 3 Music 101, 111, 118<sup>39</sup>, 121, 122, 136<sup>18</sup>, 141 Theater 100, 110, 112 Course: _____ College _____ AP _____</p> <p><b>B. HUMANITIES</b> Afro Am 20 Anthro 121 Chicano 37, 42<sup>7</sup> (Spanish 12<sup>4*</sup>), 44 (Spanish 16<sup>*</sup>) Cinema 103 English 102<sup>7</sup>, 105<sup>8</sup> (Ling 1*), 203, 204, 205, 206, 207, 208, 212, 213, 252, 253 French 3, 4, 5, 6, 10, 25<sup>39</sup> German 3, 4, 5, 63<sup>8</sup> Hebrew 10 (Jewish 10*) History 7<sup>10</sup>, 49 Human 1, 66, 86, 30, 90 Italian 3, 4, 5, Jewish 2, 10 (Hebrew 10*), 35 (Philos 35*) Philos 1, 12, 14, 20, 28, 30, 35 (Jewish 35*), 45 Spanish 3, 4, 5, 6, 9, 12 (Chicano 42<sup>7</sup>), 16 (Chicano 44*), 25 (Effective F01-F09) &amp; (reinstated Effective Fall 2015), 37 Course: _____ College _____ AP _____ Course: _____ College _____ AP _____</p>						

\*For UC and CSU transfer credit, these courses are considered "same as" and credit limited to one course.

\*\*See page 27 for IGETC footnote descriptions.

# Intersegmental General Education Transfer Curriculum (IGETC) 2018-2019

	C	IP	N
<p><b>AREA 4: SOCIAL AND BEHAVIORAL SCIENCES</b> (3 courses in at least two different disciplines, 9 semester/12-15 quarter units)</p> <p>Afro Am 2, 4, 5 Anthro 102, 103, 104<sup>32</sup>, 109<sup>11</sup>, 141 Brdcstg 1<sup>32</sup> (Effective Fall 2014) Chicano 2, 7, 8 Ch Dev 1 Comm 122<sup>32</sup> Econ 1, 2, 8<sup>38</sup>, 10, 30<sup>9</sup>, 40<sup>31</sup>, 60 EnvStds 101</p> <p>Geog 2, 9, 14 History 1, 2, 5, 6, 11, 1213, 18, 20, 86<sup>33</sup> Jewish 1, 4, 25 Journal 105 Pol Sci 1, 2, 5, 7 Psych 1, 11, 12, 13, 14, 32, 41<sup>26</sup>, 52 Soc 1, 2, 3, 11, 21, 22, 25<sup>5</sup>, 31, 35</p> <p>Course: _____ College _____ AP _____ Course: _____ College _____ AP _____ Course: _____ College _____ AP _____</p>			
<p><b>AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES</b> Two courses (7-9 semester/9-12 quarter units.) One course must be taken from Physical Science and one course must be taken from Biological Science. <b>Note: At least one science course must include a laboratory. Lab courses are marked by the symbol ‡</b></p> <p><b>A. PHYSICAL SCIENCE</b> Astron 1 Chem 60<sup>16‡</sup>, 68<sup>11,16‡</sup>, 101‡, 102‡, 211<sup>17‡</sup>, 212<sup>5‡</sup> Env Sci 1<sup>18</sup>, 7<sup>18</sup> (Geology 10*) Geog 1<sup>34</sup>, 3 (Meteor 3*), 17<sup>34‡</sup> Geology 1, 2, 10<sup>18</sup> (Env Sci 7*)</p> <p>Meteor 3 (Geog 3*) Oceano 1 Phys Sc 1<sup>19</sup>, Physics 6<sup>20‡</sup>, 7<sup>20‡</sup>, 37<sup>20‡</sup>, 38<sup>20‡</sup>, 39<sup>20‡</sup>, 66<sup>20‡</sup>, 67<sup>20‡</sup></p> <p>Course: _____ College _____ AP _____</p> <p><b>B. BIOLOGICAL SCIENCE</b> Anatomy 1<sup>22‡</sup> Anthro 101, 116 Biology 32<sup>4‡</sup>, 6‡, 7‡, 10‡, 22<sup>31‡</sup>, 40<sup>38‡</sup></p> <p>Micro 20<sup>25‡</sup> Physiol 1<sup>22‡</sup> Psych 2</p> <p>Course: _____ College _____ AP _____</p> <p><b>C. SCIENCE LABORATORY</b> Anatomy 1<sup>22‡</sup> Anthro 111<sup>‡23</sup> Astron 5<sup>9‡</sup> Biology 3<sup>24‡</sup>, 6‡, 7‡, 10‡, 22<sup>31‡</sup>, 40<sup>38‡</sup> Chem 60, 68<sup>11,16‡</sup>, 101‡, 102‡, 211<sup>17‡</sup>, 212<sup>5‡</sup> Env Sci 22<sup>31‡</sup> Geog 15<sup>34‡</sup>, 17<sup>34‡</sup></p> <p>Geology 6‡, 7‡ Micro 20<sup>25‡</sup> Oceano 10‡ Phys Sc 14<sup>26‡</sup> Physics 6<sup>20‡</sup>, 7<sup>20‡</sup>, 37<sup>20‡</sup>, 38<sup>20‡</sup>, 39<sup>20‡</sup>, 66<sup>20‡</sup>, 67<sup>20‡</sup> Physiol 1<sup>22‡</sup></p> <p>This requirement may also be satisfied by completion of any lecture with lab course listed in Area 5A or 5B above that is marked by the symbol ‡</p> <p>Course: _____ College _____ AP _____</p>			
<p><b>AREA 6: LANGUAGE OTHER THAN ENGLISH: UC REQUIRED ONLY!</b> Proficiency equivalent to two years of high school in the same foreign language with a grade of C or better; or satisfactory score on SAT II (documentation of high school credit or SAT score required); or one of the following equivalent college courses. See counselor for other options. French 2, German 2, Hebrew 2 (Jewish 12*), Italian 2, Spanish 2<sup>35</sup>, 35<sup>39</sup>, 36<sup>18,35</sup>, 37<sup>37</sup></p> <p>Course: _____ College _____ AP _____</p>			
<p><b>CSU UNITED STATES HISTORY, CONSTITUTION &amp; AMERICAN IDEALS (Not part of IGETC, but may be completed prior to transfer.)</b> For IGETC Certification purposes, courses used to satisfy this CSU graduation requirement may also be used to satisfy IGETC Subject Areas 3 and/or 4. However, if a course(s) is used to satisfy both an IGETC subject-area requirement and the CSU United States History, Constitution and American ideals graduation requirement, some CSU campuses may require students to take an additional course(s) after transfer. CSUN and CSULA will NOT require an additional course(s) Other CSU campuses should be consulted directly regarding their policy. <b>(Effective Fall 05)</b> may be completed with the following two courses: <b>History 6 or 20 AND one of the following: Econ 10, History 11</b> <b>OR</b> <b>Pol Sci 1 AND one of the following: Afro Am 4, 5, Chicano 8, Econ 10, History 5, 11, 12, 18</b></p>			
<p>*For UC and CSU transfer credit, these courses are considered "same as" and credit limited to one course. **See page 27 for IGETC footnote descriptions.</p>			

## IGETC footnote descriptions:

- <sup>1</sup> Mathematics 225, 227, Statistics 1 or 101: UC maximum credit allowed: one course.
- <sup>2</sup> Mathematics 238, 265, or 266 combined: UC maximum credit allowed, one course.
- <sup>3</sup> Math 245 combined with 260: UC maximum credit: one course.
- <sup>4</sup> This course counts ONLY if taken Fall 1993 or later.
- <sup>5</sup> This course counts ONLY if taken Fall 1999 or after.
- <sup>6</sup> Course repeatable but UC maximum credit: one course.
- <sup>7</sup> This course counts ONLY if taken Fall 1995 or later.
- <sup>8</sup> English courses count only if taken Fall 1996 or later.
- <sup>9</sup> This course counts ONLY if taken Fall 1998 or later.
- <sup>10</sup> History 7, 47, 48 or Philosophy 33 combined: UC maximum credit allowed: two courses.
- <sup>11</sup> This course counts ONLY if taken Fall 1997 or later.
- <sup>1</sup> History 1, 2, and 17, 18 combined: UC maximum credit allowed: two courses.
- <sup>13</sup> History 12, 13 combined: UC maximum credit allowed: one course.
- <sup>15</sup> Chemistry 70, 210 or 221 combined: UC maximum credit allowed: two courses.
- <sup>16</sup> No credit for Chemistry 60 or 68 if taken after Chemistry 101. Credit for Chemistry 60 or 68, not both.
- <sup>17</sup> Credit for Chemistry 210 or 211, not both.
- <sup>18</sup> This course counts ONLY if taken Fall 2001 or later.
- <sup>19</sup> No credit for Physical Science 1 if taken after college course in Astronomy, Chemistry, Geology, or Physics.
- <sup>20</sup> Physics 6, 7 and 37, 38, 39 and 66 and 67 combined: UC maximum credit allowed: one series.
- <sup>21</sup> No credit for Physics 12 if taken after 6 or 37.
- <sup>22</sup> Anatomy 1, Physiology 1, 8 or 9 combined: UC maximum credit: 8 units.
- <sup>23</sup> This course counts only if taken Fall 2000 or after.
- <sup>24</sup> Biology 3 and 25 combined: UC maximum credit: 1 course. No credit for 3 or 25 if taken after 6 or 7.
- <sup>25</sup> Microbiology 1 and 20: UC maximum credit allowed: one course.
- <sup>26</sup> This course counts only if taken Fall 2002 or later.
- <sup>28</sup> This course counts only if taken Fall 2003 or later.
- <sup>29</sup> This course counts only if taken Spring 2004 or later.
- <sup>30</sup> This course counts only if taken Fall 2005 or later.
- <sup>31</sup> This course counts only if taken Spring 2006 or later.
- <sup>32</sup> This course counts only if taken Spring 2007 or later.
- <sup>33</sup> This course counts only if taken Fall 2007 or later.
- <sup>34</sup> Credit for either Geography 1 and 15 or 17.
- <sup>35</sup> Spanish 2 and 36 combined: maximum credit, one course.
- <sup>36</sup> This course counts only if taken Fall 2012 or later.
- <sup>37</sup> This course counts only if taken Fall 2014 or later.
- <sup>38</sup> This course counts only if taken Fall 2015 or later.
- <sup>39</sup> This course counts only if taken Fall 2016 or later.
- <sup>40</sup> This course counts only if taken Fall 2017 or later.

## IGETC and Advanced Placement Scores

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable AP Advanced Placement Exam (AP) score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.

Each AP may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both.

Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement.

AP exams in Biology, Chemistry, Physics 1, Physics 2 or Physics B allow California Community College campuses to apply 4 semester or quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification. Therefore, students who complete these exams will be required to complete at least 4 semester/5 quarter units to satisfy the minimum required units for Area 5.

There is no equivalent AP exam for Area 1B-Critical Thinking/Composition.

AP Examination	IGETC Area	AP Examination	IGETC Area
Art History*	3A or 3B*	U.S. Government & Politics	4 and US 2
Biology	5B and 5C	Human Geography	4
Calculus AB	2A	Italian Language & Culture	3B and 6A
Calculus BC	2A	Japanese Language & Culture	3B and 6A
Calculus BC/ AB subscore	2A	Latin Literature or Latin: Vergil	3B and 6A
Chemistry	5A and 5C	Latin	3B and 6A
Chinese Language & Culture	3B and 6A	Physics 1	5A and 5C
Macroeconomics	4	Physics 2	5A and 5C
Microeconomics	4	Physics B	5A and 5C
English Language/Composition	1A	Physics C mechanics	5A and 5C
English Literature/Composition*	1A or 3B*	Physics C electricity/magnetism	5A and 5C
Environmental Science	5A and 5C	Psychology	4
European History*	3B or 4*	Spanish Language & Culture	3B and 6A
French Language & Culture	3B and 6A	Spanish Literature & Culture	3B and 6A
French Literature	3B and 6A	Statistics	2A
German Language & Culture	3B and 6A	U.S. History*	(3B or 4*) and US 1
Comparative Government & Politics	4	World History*	3B or 4*

\*AP exams may be used in either area regardless of where the certifying CCC's discipline is located.

# IGETC and International Baccalaureate (IB) Credit

A score of 5, 6 or 7 on Higher Level exams is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.

Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both.

International Baccalaureate (IB)	IGETC Area
IB Biology HL	5B
IB Chemistry HL	5A
IB Economics HL	4
IB Geography HL	4
IB History (any region) HL	3B OR 4*
IB Language A: Literature (any language, except English) HL	3B AND 6A
IB Language A: Language and Literature (any language, except English) HL	3B and 6A
IB Language A: Literature (any language) HL	3B
IB Language A: Language and Literature (any language) HL	3B
IB Language B (any language) HL	6A
IB Mathematics HL	2A
IB Physics HL	5A
IB Psychology HL	4
IB Theatre HL	3A

*\*IB exam may be used in either area regardless of where the certifying CCC's discipline is located.*

## California State University Transfer Requirements

### Transfer Admission Requirements

1. Students transferring as a Freshman or Sophomore: If you have completed fewer than 60 transferable semester (90 quarter) units, you will qualify for lower division admission if you have a grade point average of 2.0 ( C or better) in all transferable units attempted, are in good standing at the last college or university attended, and meet the admission requirements for first-time freshmen, i.e., you have completed with a grade of C or better each of the courses in the comprehensive pattern of college preparatory subject requirements and have a qualifiable eligibility index. Nonresidents must meet the eligibility index for nonresidents. If you did not complete all the subject requirements in high school, appropriate college courses may be used to make up the

missing subjects. Also some CSU campuses may require some college general education courses in addition to your high school record in order to qualify for lower division transfer admission. Please be aware that many CSU campuses have restrictions on lower-division transfers. Check with a counselor if you are interested in this option.

2. **Students transferring as a Junior:** If you have completed at least 60 transferable semester (90 quarter) units, have a grade point average of 2.0 (C or better) in all transferable units attempted (nonresidents must have a grade point average of 2.4), and are in good standing at the last college or university attended, you may become eligible for upper division admission.

#### a. Major Requirements

Los Angeles Valley College offers many of the lower division preparation courses required by the departmental majors. The college also offers many Associate Degrees for Transfer (p. 42). **Please refer to [www.assist.org](http://www.assist.org) and/or consult with a counselor for up-to-date transfer information.**

#### b. General Education Requirements

Of the 60 (CSU) transferable units completed at least 30 semester (45 quarter) units are to be selected from courses that meet general education requirements. The 30 semester (45 quarter) units must include all of the four basic subject requirements with a C or better in Written Communication, Oral Communication, Critical Thinking and Mathematics.

**OR**

Completion of IGETC or CSU General Education Certification (see below) will satisfy the 30 semester unit/general education requirements above.

**Students are required to petition for CSU General Education Certification in the Graduation Office prior to transfer. See pages 30-31 for complete CSU GE requirements.**

Full certification can be granted by Valley College when a student has completed a total of 39 units consisting of the following number of units for each category: (A) 9 units including English 101, (B) 9 units including a science laboratory course, (C) 9 units Humanities, (D) 9 units including the 6 unit American Institutions requirement, (E) 3 units Integrated Psychological and Physiological Studies.

Partial certification can be granted by Valley College in any of the categories (A) through (E) when a student has completed the required number of units for that category. Valley College can also certify completion of Title 5 American History and Institutions requirement within Area D, Social Sciences (see Area D for details).

Veteran students who submit their military basic training to the Admissions Office as indicated on their DD214 will be granted an exemption and partial certification for Area E, Lifelong Learning and Self Development. An exemption means that no unit or course credit will be granted. The exemption and partial certification will be noted on the student's transcript.

**Since requirements for general education may change after the catalog is printed, it is essential for students to consult with a counselor.**

### c. Elective Unit Requirements

These are additional CSU transferable units necessary to meet the 60 minimum semester units required for transfer as a junior.

### California State University, Northridge (CSUN) Transfer Requirements

In addition to the general education requirements, each department has its own lower division major requirements. Students who complete as many lower division major requirements as possible have the best chance of being admitted to their major. In some programs, Los Angeles Valley College does not offer all the lower division preparation courses required by the departmental majors. It is essential, therefore, to refer to the CSUN General Catalog for complete departmental major requirements. Since many of the departmental major requirements are revised after a college catalog has been printed, students are also urged to consult a counselor for up-to-date information. A CSUN transfer informational handout is available in the Counseling Office.

## HBCU and Private Colleges and Universities

### Transfer Admission Requirements

Admission requirements of independent colleges and universities vary, as do course transferability and course credit allowed. Students should consult a counselor and the College Catalog of their intended transfer institution for more information. In 2015, the California Community College system signed a transfer agreement with several HBCU's. Students completing these requirements are guaranteed transfer to a participating HBCU. **Please refer to <http://extranet.cccco.edu/HBCUTransfer.aspx> and/or consult with a counselor for more information.**



*Photo courtesy of Gregory Morrison*

# General Education Certification for California State Universities 2018-2019

This plan will satisfy lower division G.E. for the CSU system. You must petition Admissions and Records to have certification placed on your transcript. "EF" indicates first term that course can be used on this plan. \*For UC and CSU transfer credit, these courses are considered "same as" and credit is limited to one course.

<p><b>WARNING! Consult a Valley College counselor before taking courses outside Valley College to be used on this CSU general education plan, particularly if taking courses elsewhere in the LA College District. Every community college may apply its courses differently on general education, even if the course has the same course number and title. Every effort has been made to ensure that this information is accurate; however, students should consult an LAVC counselor periodically to determine whether there have been any changes or corrections.</b></p> <p>*Courses may appear in more than one area but will only be used in one area with the exception of science courses that satisfy both a lecture and a lab.</p>							
<p><b>C= COMPLETED IP= IN PROGRESS N= NEED</b></p>							
	C	IP	N				
<p><b>A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING:</b> 9 units (3 courses) with at least one course chosen from each of the three subcategories below: Note: Effective SP 2002 grades in Area A must be "C" or better.</p> <p>1. <b>Oral Communication:</b> Comm 101, 102, 151</p> <p>2. <b>Written Communication:</b> English 101</p> <p>Course: _____ College _____ AP: _____</p> <p>3. <b>Critical Thinking:</b>                      English 102, 103 (suggested for CSULA)                      Philos 6, 7, 9 (Ef F00-SU04) &amp; (reinstated Ef SP 06)                      Comm 104, 105  <b>(No AP Scores accepted for this area)</b></p>							
<p><b>B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING:</b> 9 units (3-4 courses) with at least one course from each of the four subcategories below. At least one of the courses chosen must be a laboratory course. Acceptable laboratory courses are indicated by a † in the lists below. Single courses that contain both lecture and lab may count as lab courses as well as Physical or Life Science courses.</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <p>1. <b>Physical Science:</b>                              Astron 1                              Chem 51†, 60†, 68†, 101†, 102†, 212†                              Env Sci 1, 7* (Geology 10*)                              Geog 1, 3(Meteor 3*), 17 †                              Geology 1, 2, 10 (Env Sci 7*)                              Oceano 1                              Phys Sc 1                              Physics 6†, 7†, 12, 37†, 38†, 39†, 66†, 67†</p> <p>Course: _____ College _____ AP: _____</p> <p>Course: _____ College _____ AP: _____</p> </td> <td style="vertical-align: top; width: 50%;"> <p>2. <b>Life Science</b>                              Anatomy 1†                              Anthro 101, 116                              Biology 3†, 6†, 7†, 10†, 22†, 40†                              Env Sci 2                              Micro 20†                              Physiol 1†                              Psych 2</p> </td> </tr> </table> <p>3. <b>Laboratory Activity:</b> Any science course marked by a † in B1 or B2 will satisfy this requirement also. A laboratory course cannot apply unless student also takes the lecture course that is prerequisite or corequisite t that laboratory course.</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;">                             Anthro 111†                              Astron 5†                              Env Sci 19†, 22† (Ef F05)                              Geog 15†                         </td> <td style="vertical-align: top; width: 50%;">                             Geology 6†, 7†                              Oceano 10†                              Phys Sc 14†                         </td> </tr> </table> <p>4. <b>Mathematics/Quantitative Reasoning:</b>                      Math 215, 227, 238, 240, 245, 259, 260, 261, 262, 263, 265, 266, 267, 270, 275                      Stat 101                      Note: Effective SP 2002 grade in this section (B4) must be "C" or better.</p> <p>Course: _____ College _____ AP: _____</p>	<p>1. <b>Physical Science:</b>                              Astron 1                              Chem 51†, 60†, 68†, 101†, 102†, 212†                              Env Sci 1, 7* (Geology 10*)                              Geog 1, 3(Meteor 3*), 17 †                              Geology 1, 2, 10 (Env Sci 7*)                              Oceano 1                              Phys Sc 1                              Physics 6†, 7†, 12, 37†, 38†, 39†, 66†, 67†</p> <p>Course: _____ College _____ AP: _____</p> <p>Course: _____ College _____ AP: _____</p>	<p>2. <b>Life Science</b>                              Anatomy 1†                              Anthro 101, 116                              Biology 3†, 6†, 7†, 10†, 22†, 40†                              Env Sci 2                              Micro 20†                              Physiol 1†                              Psych 2</p>	Anthro 111† Astron 5† Env Sci 19†, 22† (Ef F05) Geog 15†	Geology 6†, 7† Oceano 10† Phys Sc 14†			
<p>1. <b>Physical Science:</b>                              Astron 1                              Chem 51†, 60†, 68†, 101†, 102†, 212†                              Env Sci 1, 7* (Geology 10*)                              Geog 1, 3(Meteor 3*), 17 †                              Geology 1, 2, 10 (Env Sci 7*)                              Oceano 1                              Phys Sc 1                              Physics 6†, 7†, 12, 37†, 38†, 39†, 66†, 67†</p> <p>Course: _____ College _____ AP: _____</p> <p>Course: _____ College _____ AP: _____</p>	<p>2. <b>Life Science</b>                              Anatomy 1†                              Anthro 101, 116                              Biology 3†, 6†, 7†, 10†, 22†, 40†                              Env Sci 2                              Micro 20†                              Physiol 1†                              Psych 2</p>						
Anthro 111† Astron 5† Env Sci 19†, 22† (Ef F05) Geog 15†	Geology 6†, 7† Oceano 10† Phys Sc 14†						



# General Education Certification for California State Universities 2018-2019

C. ARTS AND HUMANITIES: 9 units (3 courses) with at least one from area 1 and one from area 2 below:	C	IP	N
<p><b>1. Arts: Arts, Dance, Music, Theater</b>                      Art 93, 94 101, 102, 103, 105, 109, 111, 115, 116, 125, 201, 213, 501                      Brdcstg 26                      Chicano 54                      Cinema 102, 104 (Ef F99), 105, 106, 107                      DanceSt 801, 802, 805                      Music 101, 111, 118, 121, 122, 136, 141                      Theater 100, 110, 112</p> <p><b>2. Humanities: Literature, Philosophy, Foreign Language</b>                      Afro Am 20                      Anthro 121                      Chicano 37, 42 (Spanish 12*), 44 (Spanish 16*)                      Cinema 103                      Comm 130                      English 105 (Ling 1*), 203, 204, 205, 206, 207, 208, 213, 252, 253                      French 1 (or 21 or 22), 2, 3, 4, 5, 6, 10, 25                      German 1, 2, 3, 4, 5, 6                      Hebrew 1 (Jewish 11*), 2 (Jewish 12*), 10 (Jewish 10*)                      History 7, 49                      Human 1, 2, 3, 30, 90                      Italian 1, 2, 3, 4, 5                      Jewish 2 (Ef F97), 10 (Hebrew 10*), 11 (Hebrew 1), 12 (Hebrew 2*), 35 (Philos 35*)                      Philos 1, 12, 14, 20, 28, 30, 35 (Jewish 35*), 45                      Spanish 1, 2, 3, 4, 5 (Ef F00), 6 (Ef F00), 9, 10, 12 (Chicano 42), 16 (Chicano 44*), 25 (Ef F00-F09 &amp; reinstated Ef F15), 35, 36, 37                      Course: _____ College _____ AP: _____                      Course: _____ College _____ AP: _____                      Course: _____ College _____ AP: _____</p>			
<p><b>D. SOCIAL SCIENCES: 9 units (3 courses) from at least two numbered areas below. *The American Institutions Requirement may be completed as part of the 9 units required in Area D.</b>  <b>*The AMERICAN INSTITUTIONS REQUIREMENT: (Effective Fall 05) may be completed with two courses:</b>  <u>History 6 or 20 AND Econ 10, History 11</u>  <b>OR</b>  <u>Pol Sci 1 AND one of the following: Afro Am 4, 5, Chicano 8, Econ 10, History 5, 11, 12, 18</u>                      Adm Jus 75 (Ef F14)                      Afro Am 2 (Ef F 15), 4, 5                      Anthro 102, 103, 104 (Ef SP 07), 109, 141                      Brdcstg 1, 6, 32                      Chicano 2, 7, 8                      Ch Dev 1, 42                      Comm 122 (Ef SP 07)                      Econ 1, 2, 8, 10, 30, 40, 60                      Envstds 101;                      Geog 2, 9, 14, 45                      History 1, 2, 5, 6, 11, 12, 18, 20, 49, 86                      Human 6, 8                      Jewish 4, 25                      Journal 105                      Law 3                      Pol Sci 1, 2, 5, 7                      Psych 1, 11, 12, 13, 14, 32, 41, 74                      Soc 1, 2, 3 (Ef F 98), 4 (Ef SP 07), 11, 25 (Ef F 98), 31, 35                      Course: _____ College _____ AP: _____                      Course: _____ College _____ AP: _____                      Course: _____ College _____ AP: _____</p>			
<p><b>E. LIFELONG LEARNING &amp; SELF-DEVELOPMENT: 3 units (minimum 1 course) :</b>                      (only 1 unit of DanceSt, DanceTq, Dncespc, Kin, Kin Ath, Kin Maj may be used)                      Afro Am 2                      Comm 121                      Counsel 20                      DanceSt 301, 302, 801, 802, 814, 815, 816, 820, 822                      DanceTq 111, 112, 113, 114, 121, 122, 123, 124, 141, 142, 143, 144, 151, 152, 153, 154, 221, 222, 223, 224, 225, 231, 232, 233, 234, 437                      Dncespc 161, 171, 172, 173, 174, 331, 332, 333, 334, 441, 442, 443, 444                      Health 2,11                      Jewish 1                      Kin 8, 9, 45, 46, 47, 49, 50, 205, 206, 217-1, 217-2, 229, 237-1, 251, 268-1, 269-1, 269-2, 273, 286, 287-1, 287-2, 301-1, 303-1, 307, 315-1, 315-2, 317-1, 317-2, 326-1, 326-2, 329-1, 334, 350-1, 350-2, 350-3, 350-4 364-1, 364-2, 369-1, 369-2, 370-1, 370-2, 370-3, 370-4, 371-1, 371-2, 371-3, 371-4, 374-1, 387-1, 387-2, 387-3, 387-4, 389-1, 389-2, 390, 391-1                      Kin Ath 503, 504, 506, 508, 511, 512, 513, 515, 517, 549, 552, 556                      Kin Maj 127                      Psych 3, 41, 52, 60                      Soc 12, 17, 21</p>			

# CSU System-wide Credit for External Examinations

Note that each campus in the California State University system determines how it will apply external examinations toward credit in the major. For students not already certified in GE and/or American Institutions, the campus also determines how to apply credit from such exams toward the local degree requirements.

	Passing Score	Minimum Semester Credits Earned <sup>1</sup>	Semester Credits Toward GE Breadth Certification	American Institutions and/or GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>
<b>College Board Advanced Placement Tests</b>					
AP Art History	3	6	3	C1 or C2	–
AP Biology	3	6	4	B2+B3	–
AP Calculus AB <sup>4</sup>	3	3	3	B4	–
AP Calculus BC <sup>4</sup>	3	6	3	B4	–
AP Calculus BC/ AB Subscore <sup>4</sup>	3	3	3	B4	–
AP Chemistry	3	6	6	B1+B3	F09
AP Chemistry	3	6	4	B1+B3	–
AP Chinese Language and Culture	3	6	3	C2	–
AP Comparative Government & Politics	3	3	3	D8	–
AP Computer Science A <sup>4</sup>	3	3	0	n/a	–
AP Computer Science AB <sup>4</sup>	3	6	0	n/a	–
AP Computer Science Principles	3	6	3	B4	–
AP English Language and Composition	3	6	3	A2	–
AP English Literature and Composition	3	6	6	A2+C2	–
AP Environmental Science <sup>5</sup>	3	4	4	B2+B3	F09
AP Environmental Science <sup>5</sup>	3	4	4	B1+B3	–
AP European History	3	6	3	C2 or D6	–
AP French Language	3	6	6	C2	F09
AP French Language	3	6	3	C2	F11
AP French Language and Culture	3	6	3	C2	–
AP French Literature	3	6	3	C2	F09
AP German Language	3	6	6	C2	F09
AP German Language	3	6	3	C2	F11
AP German Language and Culture	3	6	3	C2	–
AP Human Geography	3	3	3	D5	–
AP Italian Language and Culture	3	6	3	C2	–
AP Japanese Language and Culture	3	6	3	C2	–
AP Latin Literature	3	6	3	C2	F09
AP Latin	3	6	3	C2	–
AP Latin: Vergil	3	3	3	C2	F12
AP Macroeconomics	3	3	3	D2	–
AP Microeconomics	3	3	3	D2	–
AP Music Theory	3	6	3	C1	F09
AP Physics 1 <sup>6</sup>	3	4	4	B1+B3	–
AP Physics 2 <sup>6</sup>	3	4	4	B1+B3	–
AP Physics B <sup>6</sup>	3	6	6	B1+B3	F09
AP Physics B <sup>6</sup>	3	6	4	B1+B3	F13
AP Physics C (electricity/magnetism) <sup>6</sup>	3	4	4	B1+B3	–

# TRANSFER REQUIREMENTS

	Passing Score	Minimum Semester Credits Earned <sup>1</sup>	Semester Credits Toward GE Breadth Certification	American Institutions and/or GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>
AP Physics C (mechanics) <sup>6</sup>	3	4	4	B1+B3	–
AP Psychology	3	3	3	D9	–
AP Seminar	3	3	0	n/a	–
AP Spanish Language	3	6	6	C2	F09
AP Spanish Language and Culture	3	6	3	C2	–
AP Spanish Literature	3	6	6	C2	F09
AP Spanish Literature and Culture	3	6	3	C2	–
AP Statistics	3	3	3	B4	–
AP Studio Art - 2D Design	3	3	0	n/a	–
AP Studio Art - 3D Design	3	3	0	n/a	–
AP Studio Art - Drawing	3	3	0	n/a	–
AP U.S. Government & Politics	3	3	3	D8+US-2	–
AP U.S. History	3	6	3	(C2 or D6)+US-1	–
AP World History	3	6	3	C2 or D6	–

## COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

CLEP American Government	50	3	3	D8	–
CLEP American Literature	50	3	3	C2	–
CLEP Analyzing and Interpreting Literature	50	3	3	C2	–
CLEP Biology	50	3	3	B2	–
CLEP Calculus	50	3	3	B4	–
CLEP Chemistry	50	3	3	B1	–
CLEP College Algebra	50	3	3	B4	–
CLEP College Algebra - Trigonometry	50	3	3	B4	–
CLEP College Mathematics	50	0	0	n/a	–
CLEP English Composition (no essay)	50	0	0	n/a	–
CLEP English Composition with Essay	50	0	0	n/a	–
CLEP English Literature	50	3	3	C2	–
CLEP Financial Accounting	50	3	0	n/a	–
CLEP French <sup>7</sup> Level I	50	6	0	n/a	–
CLEP French <sup>7</sup> Level II	59	12	3	C2	–
CLEP Freshman College Composition	50	0	0	n/a	–
CLEP German <sup>7</sup> Level I	50	6	0	n/a	–
CLEP German <sup>7</sup> Level II	60	12	3	C2	–
CLEP History, United States I	50	3	3	D6+US-1	–
CLEP History, United States II	50	3	3	D6+US-1	–
CLEP Human Growth and Development	50	3	3	E	–
CLEP Humanities	50	3	3	C2	–
CLEP Information Systems and Computer Applications	50	3	0	n/a	–
CLEP Introduction to Educational Psychology	50	3	0	n/a	–
CLEP Introductory Business Law	50	3	0	n/a	–
CLEP Introductory Psychology	50	3	3	D9	–

	Passing Score	Minimum Semester Credits Earned <sup>1</sup>	Semester Credits Toward GE Breadth Certification	American Institutions and/or GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>
CLEP Introductory Sociology	50	3	3	D0	–
CLEP Natural Sciences	50	3	3	B1 or B2	–
CLEP Pre-Calculus	50	3	3	B4	–
CLEP Principles of Accounting	50	3	0	n/a	–
CLEP Principles of Macroeconomics	50	3	3	D2	–
CLEP Principles of Management	50	3	0	n/a	–
CLEP Principles of Marketing	50	3	0	n/a	–
CLEP Principles of Microeconomics	50	3	3	D2	–
CLEP Social Sciences and History	50	0	0	n/a	–
CLEP Spanish <sup>7</sup> Level I	50	6	0	n/a	–
CLEP Spanish <sup>7</sup> Level II	63	12	3	C2	–
CLEP Trigonometry	50	3	3	B4	–
CLEP Western Civilization I	50	3	3	C2 or D6	–
CLEP Western Civilization II	50	3	3	D6	–

## INTERNATIONAL BACCALAUREATE (IB)

IB Biology HL	5	6	3	B2	–
IB Chemistry HL	5	6	3	B1	–
IB Economics HL	5	6	3	D2	–
IB Geography HL	5	6	3	D5	–
IB History (any region) HL	5	6	3	C2 or D6	–
IB Language A Literature HL	4	6	3	C2	–
IB Language A Language and Literature HL	4	6	3	C2	–
IB Language A1 (any language) HL	4	6	3	C2	F13
IB Language A2 (any language) HL	4	6	3	C2	F13
IB Language B (any language) HL <sup>8</sup>	4	6	0	n/a	–
IB Mathematics HL	4	6	3	B4	–
IB Physics HL	5	6	3	B1	–
IB Psychology HL	5	3	3	D9	–
IB Theatre HL	4	6	3	C1	–

<sup>1</sup>These units count toward eligibility for admission. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Orders 1100 and 1036 for details.

<sup>2</sup>Areas of GE Breadth (A1 through E) are defined in EO 1100. Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 1061, and at assist.org.

<sup>3</sup>Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

<sup>4</sup>If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

<sup>5</sup>Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

<sup>6</sup>If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

<sup>7</sup>If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

<sup>8</sup>The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

# Associate Degree Programs

## Los Angeles Valley College Graduation Requirements

The Board of Governors of the California Community Colleges has authorized the Los Angeles Community College District Board of Trustees to confer the degrees of Associate in Arts and Associate in Science. The awarding of an Associate Degree symbolizes successful completion of a pattern of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student should possess sufficient depth in some field of knowledge to contribute to lifetime interest.

These requirements apply to students entering for the first time beginning Fall or later. Continuing students maintaining "catalog rights" may be able to apply requirements in effect at the time they entered the college. "Catalog rights" is defined as follows:

A catalog year is defined as beginning with the fall semester through the subsequent summer. A student remaining in continuous attendance in the Los Angeles Community College District may elect to satisfy the degree, certificate or graduation requirements in effect:

1. at the time the student began such attendance at the college,
2. following any intervening catalog in years between the time the student began continuous attendance and time of graduation, or
3. at the time of graduation.

Students who lose catalog rights become subject to any new requirements that are in effect at the time they re-enroll.

- I. **Unit Requirement:** A minimum of 60 semester units of course credit in a selected curriculum with at least 18 semester units of study in a major or area of emphasis and at least 21 semester units of study in general education. Associate degrees for transfer, as defined in California Education Code §66746, must be aligned with transfer model curricula as approved by the State Chancellor and must require 60 semester units for completion, with at least 18 units of study in a major/area of emphasis and completion of Intersegmental General Education Transfer Curriculum (IGETC for CSU) or California State University General Education Breadth Requirements.

- II. **Scholarship Requirement:** A C (2.0) grade-point-average or better in all work attempted in the curriculum upon which the degree is based. Each course counted toward the major requirements must be completed with a grade of "C" or better or a "P" if the course is taken on a "pass-no-pass" basis.

- III. **Residence Requirement:** Students must complete no fewer than 12 units at the college conferring the degree. Exceptions to residence requirements for the associate degree may be made by the governing board when it determines that an injustice or undue hardship would be placed on the student. Board Rule 6201.11.

### Conferring the Degree when offered at multiple LACCD

**Colleges:** When the same major is offered at multiple colleges in the LACCD, the degree shall be conferred by the college where the student has taken the majority (greater than 50.0%) of units in the major. When units are split equally among two or more colleges, the college where the student was last enrolled shall award the degree.

Board Rule 6201.14.

- IV. **General Competencies:** Students must demonstrate competence in reading, in written expression, and in mathematics. The following courses and examinations are approved to meet the competency requirements for the associate degree as defined in Board Rule 6201.13.

#### A. Reading & Written Expression Competency

The competency requirement in reading and written expression for the Associate Degree may be met by completion of the following course (or its equivalent at another college) with a grade of C or better.

- 1) **English 101**- College Reading and Composition

OR

- 2) A Score of 3 or higher on one of the following AP Exams:

- English Language and Composition
- English Literature and Composition

#### B. Mathematics Competency requirements may be met by:

- 1) Completion of **Mathematics 120**, or 125 or higher (or its equivalent at another college) with a grade of C or better:

OR

- 2) Placement into a transfer level mathematics course.

OR

- 3) A score of 3 or higher on one of the following AP Exams:

- Calculus AB
- Calculus BC
- Statistics

## V. Course Requirements, Majors, and the LACCD GE Plan:

The following three general education plans are offered at the colleges of the Los Angeles Community College District (LACCD) and may be used to meet the general education requirements for the associate degree:

- LACCD General Education Plan
- CSU GE-Breadth Plan
- IGETC Plan

The associate-level general education plan (LACCD GE Plan) is appropriate for students planning to earn an associate degree who do not plan to transfer to a 4-year institution.

Students planning to transfer to a 4-year institution should follow either the California State University General Education Breadth Plan (CSU GE-Breadth Plan) or the Intersegmental General Education Transfer Curriculum (IGETC). Any of these General Education Plans may be used towards an Associate Degree offered at LAVC.

The following table compares the three plans:

	No. of GE Units	No. Of Major Units
LACCD GE Plan	21	18+
CSU GE-Breadth	39	18+
IGETC	37	18+

*The total number of units required for an Associate Degree is 60, regardless of which GE Plan is chosen.*

## Associate of Arts (AA) versus Associate of Science (AS)

The Associate of Arts (AA) degrees are awarded to students whose majors are in the areas of the arts, humanities, and social sciences. The Associate of Science (AS) degrees are awarded to students whose majors are in the areas of the physical and life sciences or in specialized technical areas considered to be applied sciences. Examples of AA majors are: Anthropology, Art, Economics, English, Mathematics and Sociology. Examples of AS majors are: Biology, Chemistry, Physics, Engineering, and Registered Nursing.

An Associate Degree is not required for admission to a university, but many transfer students find it to their advantage to obtain an Associate Degree prior to transferring.

See page 42 for information on the Associate Degrees for Transfer.

## Multiple or Additional Associate Degrees

Any student who contemplates acquiring more than one Associate Degree should discuss the matter with a counselor to determine if the student's goal would be better met by either a Baccalaureate Degree or Certificate.

A student may receive either multiple Associate degrees granted simultaneously, each in a single major, or an additional Associate degree after having earned a degree from an accredited college. Los Angeles Valley College will only grant such degrees when the student has completed all of the following Graduation Requirements (detailed in the Associate Degree Programs section of the catalog) for each degree awarded.

1. Unit requirements
2. Scholarship requirements
3. Residence requirements
4. General competencies
5. Major course requirements
6. General education course requirements

In addition to the above requirements, students following the LACCD GE Plan 2018-2019 general education requirements must complete at least 6 units in the major at LAVC. For the Associate Degrees for Transfer (ADTs), there is no major unit minimum requirement that must be completed at the college awarding the degree.



# Los Angeles Valley College - Associate Degree General Education Requirements - LACCD GE PLAN 2018-2019

**GENERAL EDUCATION REQUIREMENTS:** 21 semester units

**MAJOR REQUIREMENTS:** Minimum of 18 units in a single or related field. Each course counted towards the major or area of emphasis requirement must be completed with a "C" (2.0 or equivalent) or better.

**1. UNIT REQUIREMENT:** A minimum of 60 semester units of course credit in a selected curriculum.

**2. SCHOLARSHIP REQUIREMENT:** A "C" (2.0) grade-point-average or better.

**3. RESIDENCE REQUIREMENT:** Completion of at least 12 units of credit in residence, completion of a majority of the major requirement units in residence, and attendance at the college during the semester in which the requirements are completed.

**4. READING AND WRITTEN COMPETENCY:** Completion of the following course with a grade of "C" or better: English 101 (or its equivalent at another college); A score of 3 or higher on the following AP Exams: English Language and Composition or English Composition and Literature.

**5. MATHEMATICAL COMPETENCY:** Completion of the following course (or its equivalent at another college) with A grade of "C" or better: Mathematics 120, or 125, or any higher level mathematics course with a prerequisite of Mathematics 120, or 125, or its equivalent; Placement into a transfer level mathematics course; A score of 3 or higher on the following AP exams: Calculus AB, Calculus BC, or Statistics.

**6. THREE GENERAL EDUCATION PLANS** are offered at the colleges of the Los Angeles Community College District (LACCD) to meet the general education requirements for the associate degree. The LACCD GE Plan is appropriate for students planning to earn an associate degree without transfer. Students planning to transfer to a four-year university should follow either the CSU GE-Breadth plan or the IGETC plan. This plan may NOT be used for Associate Degrees for Transfer (ADTs). ADT degrees require completion of either CSU GE or IGETC (for CSU). Meet with a counselor to discuss your options.

Please see a counselor and check the LAVC College catalog for specific major requirements.

\*\*\* THIS FORM SUBJECT TO CHANGE EACH YEAR

Courses may only be used once to satisfy any GE area.		C= COMPLETED	IP= IN PROGRESS	N= NEED	C	IP	N
<b>A. NATURAL SCIENCES</b>		<b>3 Semester/4 Quarter units minimum</b>					
Anatomy 1*	Geology 1, 2, 6*, 7* 10 (Env Sci 7)						
Anthro 101, 111*, 116	Micro 20*						
Astron 1, 5*	Oceano 1, 10*						
Biology 3, 6*, 7*, 10, 22, 40*	Phys Sc 1, 14*						
Chem 51*, 60*, 68*, 101*, 102*	Physics 6*, 7*, 37*, 38*, 39*, 66*, 67*						
Env Sci 1*, 22*	Physiol 1*						
Geog 1, 3 (Meteor 3), 15*, 17	Psych 2*						
Other College _____	Advanced Placement _____						
<b>B. SOCIAL AND BEHAVIORAL SCIENCES AND AMERICAN INSTITUTIONS</b>		<b>6 Semester/8 Quarter Units minimum</b>					
<b>B1. AMERICAN INSTITUTIONS</b> (3 Semester/4 Quarter Units minimum)		History 5, 6, 11, 12, 18, 20					
Afro Am 4, 5	Pol Sci 1						
Chicano 8							
Econ 10							
<b>B2. SOCIAL AND BEHAVIORAL SCIENCES</b> (3 Semester/4 Quarter Units minimum)		Geog 2, 9, 14, 45					
Adm Jus 75	History 1, 2, 86						
Afro Am 2	Human 6, 8						
Anthro 102, 103, 104	Jewish 25						
Brdcstg 1, 6, 32	Journal 105						
Ch Dev 1*, 42	Law 3						
Chicano 2, 7	Pol Sci 2, 5, 7						
Comm 122	Psych 1, 11*, 12*, 13*, 14*, 32, 41*, 52, 74*						
Econ 1*, 2*, 8, 30, 40, 60	Soc 1, 2, 3, 4, 11, 12, 21, 22, 25, 31, 35						
Envstds 101							
Other College _____	Advanced Placement _____						

\*This course has a prerequisite or co-requisite.

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**Los Angeles Valley College - Associate Degree  
General Education Requirements - LACCD PLAN 2018-2019 – continued**

<b>C= COMPLETED IP= IN PROGRESS N= NEED</b>		<b>C</b>	<b>IP</b>	<b>N</b>
<p><b>C. HUMANITIES</b> <span style="float: right;"><b>3 Semester/4 Quarter Units minimum</b></span></p> <p>Afro Am 20 Anthro 121 Art 93, 94, 101, 102, 103, 105, 109, 111, 115, 116, 125 201, 213, 501 Brdcstg 26 Chicano 42 (Spanish 12), 44 (Spanish 16), 54 Cinema 102, 103, 104, 105, 106, 107 Comm 130 DanceSt 801, 802, 805 English 105 (Ling 1), 203*, 204*, 205*, 206*, 207*, 208*, 213*, 252*, 253* French 1 (or 21 or 22), 2*, 3*, 4*, 5*, 6*, 10, 25 German 1, 2*, 3*, 4*, 5*, 6*</p> <p>Hebrew 1 (Jewish 11), 2* (Jewish 12*), 10 (Jewish 10) History 7, 49 Human 1, 2, 3, 6, 30 Italian 1, 2*,3*, 4*, 5* Jewish 2, , Jewish 11 (Hebrew 1), Jewish 10 (Hebrew 10), Jewish 12* (Hebrew 2*), 35 (Philos 35) Ling 1 (English 105 ) Music 101, 111, 118, 121*, 122*, 136, 141 Philos 1, 12, 14, 20, 28, 30, 35 (Jewish 35), 45 Spanish 1, 2*, 3*, 4*, 5*, 6*, 9, 35, 36*, 37* Theater 100, 110, 112</p> <p>Other College _____ Advanced Placement _____</p>				
<p><b>D. LANGUAGE AND RATIONALITY</b> <span style="float: right;"><b>6 Semester/8 Quarter Units minimum</b></span></p> <p>D1. ENGLISH COMPOSITION (3 Units Minimum) English 101*</p> <p>D2. COMMUNICATION AND ANALYTICAL THINKING (6 semester units) Co Sci 801 Comm 101, 102, 104, 105*, 151 English 103*</p> <p>Math 120*, 121*, 122*, 125*, 215*, 225*, 227*, 238*, 240*, 245*, 259*, 260*, 261*, 262*, 263*, 265*, 266* Philos 6, 9 Stat 101*</p> <p>Other College _____ Advanced Placement _____</p>				
<p><b>E. HEALTH AND PHYSICAL EDUCATION</b> <span style="float: right;"><b>3 Semester/4 Quarter units minimum</b></span></p> <p>E1. HEALTH EDUCATION (one course minimum) Health 2 (meets both E1 &amp; E2), 11 Nrsce 101*</p> <p>E2. PHYSICAL EDUCATION ACTIVITY (1 Semester Unit minimum) DanceSt 185, 285, 301, 302*, 801, 802, 814, 815*, 816*, 820, 822 DanceTq 111-114*, 121-124*, 141-144*, 151-154*, 221-224*, 225, 231-234*, 437 DnceSpc 161, 171-174*, 331-334*, 441-444*</p> <p>Resp Th 2*</p> <p>Kin 8, 9, 45, 46, 47, 49, 50, 185, 205, 206, 217-1, 217-2*, 229, 237-1, 251, 268-1, 269-1, 269-2*, 273, 285, 286, 287-1, 287-2*, 301-1, 303-1*, 307, 315-1, 315-2*, 317-1, 317-2*, 326-1, 326-2*, 329-1, 334, 350-1, 350-2*, 350-3*, 350-4*, 364-1, 364-2*, 369-1, 369-2*, 370-1, 370-2*, 370-3, 370-4*, 371-1, 371-2*, 371-3*, 371-4*, 374-1, 385, 387-1, 387-2*, 387-3*, 387-4*, 389-1, 389-2*, 390, 391-1 Kin Ath 503, 504, 506, 508, 511, 512, 513, 515, 517, 549, 552, 556</p> <p>Military Credit (if applicable) _____</p>				
Major / Area of Emphasis: Major Courses (min. 18 units)				
Electives				
Competency Met: Eng: Course _____ Math: Course _____ Test _____				
<b>TOTAL</b>				

\*This course has a prerequisite or co-requisite.



## LAVC GE and External Examinations

## ADVANCED PLACEMENT (AP) EXAM

AP Examination	Passing Score	GE Area	Semester Units Applied Toward LACCD GE Requirements	Total Semester Units Awarded Toward AA/AS/ADT
Art History	3	C	3	6
Biology	3	A	3	6
Calculus AB <sup>1</sup>	3	D2	3	3
Calculus BC <sup>1</sup>	3	D2	3	6
Calculus BC/AB Subscore <sup>1</sup>	3	D2	3	3
Chemistry	3	A	3	6
Chinese Language and Culture	3	C	3	6
Comparative Government & Politics	3	B2	3	3
Computer Science A	3	D2	3	3
Computer Science AB	3	D2	3	6
Computer Science Principles	3	N/A	0	6
English Language and Composition <sup>2</sup>	3	D1	3	6
English Literature and Composition <sup>2</sup>	3	C or D1	3	6
Environmental Science	3	A	3	4
European History	3	B2 or C	6	6
French Language and Culture	3	C	3	6
French Literature	3	C	3	6
German Language and Culture	3	C	3	6
Human Geography	3	B2	3	3
Italian Language and Culture	3	C	3	6
Japanese Language and Culture	3	C	3	6
Latin	3	C	3	6
Latin Literature	3	C	3	6
Latin: Vergil	3	C	3	3
Macroeconomics	3	B2	3	3
Microeconomics	3	B2	3	3
Music Theory	3	C	3	6
Physics 1	3	A	3	4
Physics 2	3	A	3	4
Physics B	3	A	3	6
Physics C (mechanics)	3	A	3	4
Physics C (electricity/magnetism)	3	A	3	4
Psychology	3	B2	3	3
Spanish Language and Culture	3	C	3	6
Spanish Literature and Culture	3	C	3	6
Statistics <sup>1</sup>	3	D2	3	3
Studio Art: 2D Design	3	C	3	3
Studio Art: 3D Design	3	C	3	3
Studio Art: Drawing	3	C	3	3
U.S. Government & Politics <sup>3</sup>	3	B1	3	3
U.S. History <sup>3</sup>	3	B1 or C	3	6
World History	3	B2 or C	3	6

<sup>1</sup>A score of 3, 4, or 5 on this exam satisfies the Math Competency Requirement.

<sup>2</sup>A score of 3, 4, or 5 on this exam satisfies the Reading & Written Expression Competency Requirement.

<sup>3</sup>A score of 3, 4, or 5 on this exam satisfies the American Institutions Requirement.

# College Level Examination Program (CLEP) Exams

CLEP Exam	Passing Score	Associate Degree GE Area	Semester Units Applied Toward Associate Degree GE Requirements	Total Semester Units Awarded Toward Associate Degree
<b>Business Exams</b>				
Financial Accounting	50	NA	NA	3
Information Systems & Computer Applications	50	D2	3	3
Introductory Business Law	50	NA	NA	3
Principles of Management	50	NA	NA	3
Principles of Marketing	50	NA	NA	3
<b>Composition and Literature</b>				
American Literature	50	C	3	3
Analyzing and Interpreting Literature	50	C	3	3
College Composition	50	D1	3	6
College Composition Modular	50	D1	3	3
English Literature	50	C	3	3
Humanities	50	C	3	3
<b>Foreign Languages</b>				
French Language, Level 1	50	C	3	6
French Language, Level 2	59	C	3	9
German Language, Level 1	50	C	3	6
German Language, Level 2	60	C	3	9
Spanish Language, Level 1	50	C	3	6
Spanish Language, Level 2	63	C	3	9
<i>Level 1- equivalent to the first two semesters (or 6 semester hours) of college-level foreign course work</i>				
<i>Level 2- equivalent to the first four semesters (or 12 semester hours) of college-level foreign course work</i>				
<b>History and Social Sciences</b>				
American Government <sup>2</sup>	50	B1	3	3
History of the United States I: Early Colonization to 1877 <sup>2</sup>	50	B1	3	3
History of the United States II: 1865 to present <sup>2</sup>	50	B1	3	3
Human Growth & Development	50	B2	3	3
Introduction to Educational Psychology	50	B2	3	3
Introductory Psychology	50	B2	3	3
Introductory Sociology	50	B2	3	3
Principles of Macroeconomics	50	B2	3	3
Principles of Microeconomics	50	B2	3	3
Social Sciences & History	50	B2	3	6
Western Civilization I: Ancient Near East to 1648	50	B2	3	3
Western Civilization I: 1648 To Present	50	B2	3	3

*Continued, page 41*

## College Level Examination Program (CLEP) Exams

-continued

	Passing Score	GE Area	Semester Units Applied Toward GE Requirements	Total Semester Units Awarded Toward Associate Degree
<b>Science and Mathematics</b>				
Biology	50	A	3	6
Calculus1	50	D2	3	4
Chemistry	50	A	3	6
College Algebra1	50	D2	3	3
College Mathematics1	50	D2	3	6
Precalculus1	50	D2	3	3
Natural Sciences	50	A	3	6

## International Baccalaureate (IB) Exams

IB EXAM	Passing Score	GE Area	Semester Units Applied Toward GE Requirements	Total Semester Units Awarded Toward Associate Degree
IB Biology HL	5	A	3	6
IB Chemistry HL	5	A	3	6
IB Economics HL	5	B2	3	6
IB Geography HL	5	B2	3	6
IB History (any region) HL	5	B2	3	6
IB Language A1 (English) HL <sup>3</sup>	4	D1	3	6
IB Language A2 (English) HL <sup>3</sup>	4	D1	3	6
IB Language A1 (any language except English) HL	4	C	3	6
IB Language A2 (any language except English) HL	4	C	3	6
IB Language A1 (any language) HL	4	C	3	6
IB Language A2 (any language) HL	4	C	3	6
IB Language B (any language) HL	4	C	3	6
IB Mathematics HL <sup>4</sup>	4	D2	3	6
IB Physics HL	5	A	3	6
IB Psychology HL	5	B2	3	3
IB Theatre HL	4	C	3	6

1 A score of 50 on this exam satisfies the Math Competency Requirement.

2 A score of 50 on this exam satisfies the American Institutions Requirement.

3 A score of 4 on this exam satisfies the Reading & Written Expression Competency Requirement

4 A score of 4 on this exam satisfies the Math Competency Requirement.

# Associate Degrees for Transfers

## Requirements for the Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer,” a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

At the time of catalog publication, a student may earn a transfer degree in **twenty six majors**. Additional majors are under development. For more information, please see a counselor.

## REQUIREMENTS:

The following is required for all AA-T or AS-T degrees:

- UNIT REQUIREMENT:** 60 CSU-transferable semester units.
- SCHOLARSHIP REQUIREMENT:** Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information. Exceptions to residence requirements for the associate degree may be made by the governing board when it determines that an injustice or undue hardship would be placed on the student.
- RESIDENCE REQUIREMENT:** Completion of at least 12 units of credit in residence, and attendance at the college during the semester in which the requirements are completed.
- MAJOR REQUIREMENT:** Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major as detailed in the program section of the catalog (pages 43-50). All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).
- GENERAL EDUCATION REQUIREMENTS:** Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see pages 30-31 for more information); OR the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern (see pages 25-26 for more information).

## LAVC’s Approved C-ID Descriptors

C-ID	LAVC Courses	C-ID	LAVC Courses	C-ID	LAVC Courses	C-ID	LAVC Courses	C-ID	LAVC Courses
ACCT 110	Acctg 1 & 2	CHEM 120S	Chem 101, 102	GEOG 111	Geog 15	MATH 851	Math 240	PSY 150	Psych 2
ACCTG 120	Acctg 1 & 2	COMM 110	Comm 101	GEOG 115	Geog 17	MATH 955	Math 259	PSY 200	Psych 74
AJ 110	Adm Jus 1	COMM 120	Comm 104	GEOG 120	Geog 2	MUS 100	Music 111	SOCI 110	Soc 1
AJ 120	Adm Jus 2	COMM 130	Comm 121	GEOG 130	Geog 3	MUS 110	Music 200	SOCI 115	Soc 2
AJ 122	Adm Jus 4	COMM 140	Comm 151	GEOG 140	Geog 14	MUS 130	Music 201	SOCI 120	Soc 4
AJ 124	Adm Jus 3	COMM 150	Comm 122	GEOG 100	Geology 1	MUS 135	Music 211	SOCI 125	Stat 101
AJ 140	Adm Jus 5	COMM 160B	Comm 106	GEOG 100L	Geology 6	MUS 140	Music 202	SOCI 130	Soc 12
AJ 200	Adm Jus 75	COMM 170	Comm 130	GEOG 110	Geology 2	MUS 145	Music 212	SOCI 140	Soc 31
AJ 220	Adm Jus 8	ECE 120	Ch Dev 2	GEOG 110L	Geology 7	MUS 150	Music 203	SOCI 150	Soc 11
ANTH 110	Anthro 101	ECE 130	Ch Dev 7	GEOG 120L	Geology 6	MUS 155	Music 213	SOCI 160	Soc 3
ANTH 120	Anthro 102	ECE 200	Ch Dev 34	HIST 130	History 11	MUS 160	Music 181, 182, 183 Or 184	SPAN 100	Spanish 1
ANTH 130	Anthro 104	ECE 210	Ch Dev 22	HIST 140	History 12			SPAN 110	Spanish 2
ANTH 150	Anthro 103	ECE 220	Ch Dev 10	HIST 150	History 86	MUS 180	Music 501, 531, 563, 721, 751 Or 771	SPAN 200	Spanish 3
ARTH 100	Art 103	ECE 230	Ch Dev 42	HIST 170	History 1			SPAN 210	Spanish 4
ARTH 120	Art 102	ECON 201	Econ 1	HIST 180	History 2	PHIL 100	Philos 1	SPAN 220	Spanish 36
ARTH 130	Art 105	ECON 202	Econ 2	JOUR 100	Journal 105	PHIL 120	Philos 20	SPAN 230	Spanish 37
ARTS 100	Art 501	EDUC 200	Educ 203	JOUR 110	Journal 101	PHIL 130	Philos 12	THTR 111	Theater 100
ARTS 101	Art 502	ENGL 100	English 101	JOUR 130	Journal 218-1	PHIL 140	Philos 14	THTR 113	Theater 110
ARTS 110	Art 201	ENGL 105	English 103	JOUR 131	Journal 218-2	PHIL 210	Philos 9	THTR 151	Theater 270
ARTS 200	Art 204	ENGL 120	English 102	JOUR 150	Journal 43	PHYS 105	Physics 6 or 66	THTR 152	Theater 272
ARTS 210	Art 300	ENGL 130	English 207	KIN 100	Kin Maj 100	PHYS 110	Physics 7 or 67	THTR 171	Theater 301
ARTS 270	Art 213	ENGL 135	English 208	MATH 110	Math 227 Or Stat 101	PHYS 205	Physics 37	THTR 173	Theater 310
BIOL 110B	Anatomy 1	ENGL 140	English 203	MATH 140	Math 238	PHYS 210	Physics 38	THTR 174	Theater 411
BIOL 120B	Physiol 1	ENGL 145	English 204	MATH 150	Math 245	PHYS 215	Physics 39	THTR 175	Theater 450
BIOL 135S	Biology 6 & 7	ENGL 160	English 205	MATH 211	Math 261 Or 265	POLS 110	Pol sci 1	THTR 191	Theater 291 & 292 Or 293
BUS 110	Bus 1	ENGL 165	English 206	MATH 221	Math 262 Or 266	POLS 120	Pol sci 5	THTR 192	Theater 342
BUS 125	Law 1	ENGL 200	English 127	MATH 230	Math 263 Or 267	POLS 130	Pol sci 2		
CDEV 100	Ch Dev 1	FTVE 130	Brdcstg 47	MATH 250	Math 270	POLS 140	Pol Sci 7		
CDEV 110	Ch Dev 11	GEOG 110	Geog 1	MATH 240	Math 275	PSY 110	Psych 1		

## AS-T IN ADMINISTRATION OF JUSTICE

(Program Code 210500, State Code 33386)

The AS-T in Administration of Justice provides service students with the principles and practices of criminal justice systems in America. The degree provides preparation for employment within a related agency and/or transfer to a CSU or college. Students completing the degree will have completed the Program Goals and will have satisfied the lower division major preparation at most CSUs in Criminal Justice, Criminology, and Administration of Justice. Students will be better suited for entry-level and advanced positions in the fields of Law Enforcement, Correctional Science or Homeland Security. The criminal justice system is a diversified occupational area with employment opportunities at the federal, state and county levels (FBI, Homeland Security, California Highway Patrol, police departments, sheriff's departments, federal and state departments of corrections, and probation and parole agencies).

### REQUIRED COURSES:

Adm Jus 1	Introduction to Administration of Justice	3
Adm Jus 2	Concepts of Criminal Law	3

### LIST A: SELECT TWO COURSES

Adm Jus 3	Legal Aspects of Evidence	3
Adm Jus 4	Principles and Procedures of the Justice System	3
Adm Jus 5	Criminal Investigation	3
Adm Jus 8	Juvenile Procedures	3
Adm Jus 75	Introduction to Corrections	3

### LIST B: SELECT TWO COURSES:

Adm Jus 6	Patrol Procedures	3
Adm Jus 39	Probation and Parole	3
Adm Jus 49	Narcotics and Vice Control	3

Any course from List A not already used.

**Total: 18**

## AA-T IN ANTHROPOLOGY

(Program Code 220200, State Code 32410)

Anthropology is the scientific study of humankind from the broadest possible perspectives - exploring human biological and cultural differences and similarities across the world and through time. Students will be able to analyze the patterns underlying diverse anatomy, behaviors, beliefs, attitudes and identities using the concepts of cultural relativism and evolutionary theory. Anthropology majors learn to evaluate their place in an ever-changing global society.

### REQUIRED COURSES:

Anthro 101	Human Biological Evolution	3
Anthro 102	Human Ways of Life: Cultural Anthropology	3
Anthro 103	Archaeology: Reconstructing the Human Past	3
Anthro 104	Human Language and Communication	3
Anthro 111*	Laboratory in Human Biological Evolution	2
Anthro 121	Anthropology of Religion, Magic and Witchcraft	3

### LIST A: SELECT ONE COURSE:

Math 227*	Statistics	4
Stat 101*	Statistics for the Social Sciences	4

**Total: 21**

## AA-T IN ART HISTORY

(Program Code 100100, State Code 32117)

Art History is the study of the history of how and why human beings make art. Students who study Art History examine the sociological, cultural, and aesthetic contexts of art, and explore basic art historical concepts and terminology appropriate to each Art History course. Art historical methodology is discussed, so that students understand the nature of the discipline, what sources scholars use to construct their theories, how the discipline has changed over time, and reception theory.

### REQUIRED COURSES:

Art 101	Survey of Art History I	3
Art 102	Survey of Art History II	3
Art 201	Drawing I	3

### LIST A: SELECT ONE COURSE:

Art 105	History of Asian Art	3
Art 109	The Arts of Africa, Oceania, and Ancient America	3

### LIST B: SELECT ONE COURSE:

Art 204*	Life Drawing I	3
Art 300	Introduction to Painting	3
Art 304	Acrylic Painting I	3
Art 501	Beginning Two-Dimensional Design	3
Art 502	Beginning Three-Dimensional Design	3
Art 604*	Graphic Design I	3
Art 700	Introduction to Sculpture	3
Art 701*	Sculpture I	3
Art 708	Introduction to Ceramics	3
Art 709*	Ceramics I	3

### LIST C: SELECT ONE COURSE:

Art 111	History of Contemporary Art	3
Art 115	History of Modern Art	3
Art 116	History of Women and Art	3
Art 125	History of Photography I	3

**Total: 18**

## AS-T IN BIOLOGY

(Program Code 040100, State Code 35395)

Biology is the scientific study of life. Biology examines the basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms. Biology explores the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology. The goal of The Associate in Science in Biology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major.

### REQUIRED CORE: (10 UNITS)

Biology 6*	General Biology I	5
Biology 7*	General Biology II	5

### LIST A: (23-25 UNITS)

Chemistry 101*	General Chemistry I	5
Chemistry 102 *	General Chemistry II	5
Math 265*	Calculus with Analytic Geometry I	5

### AND ONE OF THE FOLLOWING PHYSICS SEQUENCES:

Physics 66*	Physics for Life Science I	5
Physics 67*	Physics for Life Science II	5
	Or	
Physics 6*	General Physics I	4
Physics 7*	General Physics II	4
	Or	
Physics 37*	Physics for Engineer and Scientists I	5
Physics 38*	Physics for Engineer and Scientists II	5

**Total: 33-35 units**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AS-T IN BUSINESS ADMINISTRATION

(Program Code 050500, State Code 35427)

Business Administration is a broad field with many disciplines including, administration, accounting, entrepreneurship and small business, finance, law, international trade, management, marketing, operations, information systems, and real estate. This degree is designed to provide students with the core of lower division courses required to transfer to a California State University and pursue a bachelor's degree in business administration in the discipline(s) of their choice. Emphasis is on accounting, the business environment and functions, economics, law, mathematics, and quantitative analysis. For a complete listing of CSUs that accept this degree as meeting lower division major preparation, please go to the Counseling Department. In addition to the 29-30 units required for the major, students must complete 37 units of general education following the IGETC Plan or 39 units of general education following the CSU-GE Breadth for a maximum total of 60 units with a minimum GPA of 2.0.

Students completing the Associate in Business Administration for Transfer degree will have satisfied the lower division major preparation at most CSUs in Business Administration.

### REQUIRED CORE:

Acctg 1	Introductory Accounting I	5
Acctg 2*	Introductory Accounting II	5
Econ 1*	Principles of Economics I	3
Econ 2*	Principles of Economics II	3
Law 1	Business Law I	3

### LIST A: SELECT ONE COURSE (4-5 UNITS) FROM THE FOLLOWING:

Math 238*	Calculus for Business and Social Science I	5
Math 227*	Statistics	4

### LIST B: SELECT TWO COURSES (6 UNITS) FROM THE FOLLOWING:

CAOT 82	Microcomputer Software Survey in the Office	3
	Or	
Co Sci 830	Microcomputer Application Software	3
	Or	
Co Sci 801	Introduction to Computers and their Uses	3
Bus 1	Introduction to Business	3

Any course not used in List A

**Total: 29-30**

## AA-T IN COMMUNICATION STUDIES

(Program Code 150601, State Code 30699)

Communication Studies is the study of how human beings communicate. People who study Communication are interested in learning how the communication process works and desire to improve and adapt their communication for intended recipients. Courses in the Communication degree examine the importance of effective communication in public, groups, cultures, interpersonal settings, and literature. In addition, we explore the nature of argumentation and the ability to critically evaluate messages as both the sender and receiver. Students completing this degree will have satisfied the lower division major preparation at CSUN for the Communications Studies major and at CSULA for the Communications major.

### REQUIRED COURSES:

Comm 101	Public Speaking	3
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### LIST A: SELECT TWO COURSES

Comm 104	Argumentation and Debate	3
Comm 121	Interpersonal Communication	3
Comm 151	Small Group Communication	3

### LIST B: SELECT TWO COURSES

Comm 122	Intercultural Communication	3
Comm 130	Introduction to Oral Interpretation of Literature	3

Any course not used in List A

### LIST C: SELECT ONE COURSE

Comm 102	Oral Communication II	3
Comm 105*	Critical Thinking	3
Comm 106	Forensics (limited to 3 units)	2
English 103*	Composition and Critical Thinking	3

Any course not used in List A or List B

**Total: 18**



# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AS-T IN EARLY CHILDHOOD EDUCATION

(Program Code 130509, State Code 32741)

Students completing the Associate in AS-T in Early Childhood Education for Transfer degree will have satisfied the lower division major preparation at most CSUs in Child Development, Early Childhood Education, Human Development, or related major with a junior status. The AS-T in Early Childhood Education provides the students with the knowledge and experiences necessary to work as a teacher in a variety of early childhood settings. Students will be able to develop, implement and evaluate developmentally appropriate early childhood curriculum (0 to 8 years old) in an early childhood classroom. Students will be able to apply effective guidance strategies and teaching skills in the early childhood classroom (0 to 8 years old) that fosters young children's emotional, cognitive and physical development. Students will identify and apply professional behaviors and ethical standards when working with children, families, staff, colleagues and communities. Students will analyze strategies that promote and support collaboration between programs, families and communities.

### REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 2	Early Childhood Principles and Practices	3
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	3
Ch Dev 10	Health, Safety & Nutrition	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 22*	Practicum in Child Development I	4
Ch Dev 34*	Observation and Assessment	3
Ch Dev 42	Teaching in a Diverse Society	3

**Total: 25**

## AA-T IN ECONOMICS

(Program Code 220400, State Code 35526)

Economics is a social science concerned with how individuals, institutions and society make optimal choices under conditions of scarcity. Scarcity restricts options and demands choices. Because we "can't have it all," we must decide what we will have and what we must forgo. Since rational economic decisions have to be made at every level, economics applies to individuals, groups, families, markets, and the entire economy. It teaches one to analyze given situations critically making use of available data under the conditions of uncertainty. The Associate in Arts in Economics for Transfer is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Economics or similar major.

### REQUIRED COURSES:

Econ 1*	Principles of Economics I	3
Econ 2*	Principles of Economics II	3
Math 227*	Statistics	4
	AND	
Math 238*	Calculus for Business and Social Science I	5
	OR	
Math 265*	Calculus with Analytic Geometry I	5

### LIST A: SELECT ONE COURSES

Acctg 1	Accounting 1	5
Acctg 2*	Accounting 2	5
Bus 32	Business Communications	3
CAOT 32	Business Communications	3
Math 266*	Calculus With Analytic Geometry II	5

### LIST B: SELECT ONE COURSE

Econ 10	US Economic History	3
Econ 30	Comparative Economic Systems	3
Econ 50	Principles of Financial Economics	3
Econ 40	History of Economic Thought	3
Econ 60	Economics and the Environment	3

**Total: 21 - 23**



# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AA-T IN ELEMENTARY TEACHER EDUCATION

(Program Code 490120, State Code 33593)

This degree is designed to provide a broad introduction to the humanities, social and natural sciences, and arts for students interested in a liberal arts education or becoming elementary school teachers. Students will examine the human condition from a variety of academic perspectives and use this interdisciplinary approach to understand historical and contemporary issues. Critical thinking, speaking, and writing skills are emphasized. Many of the required courses overlap with those in the CSU GE Plan or IGETC Plan and additional requirements for the Elementary Teacher Education major vary at each CSU campus. It is highly recommended that students consult with a counselor to discuss their options and choices.

Students completing the Associate in Arts in Elementary Teacher Education for Transfer degree will have satisfied the lower division major preparation at most CSUs in Liberal Studies or Integrated Teacher Education. Due to considerable overlap between the major requirements and general education requirements of the CSU GE Plan or IGETC Plan, students will complete 52 units required for this Associate Degree for Transfer, any remaining requirements needed to satisfy the 37-39 units of general education of the CSU GE Plan or IGETC Plan, and 2-3 units of CSU or UC transferable electives for a total of 60 units with a minimum GPA of 2.0. Students must earn a C or better in all courses required for the major.

### REQUIRED CORE: (43 UNITS)

Biology 3	Introduction to Biology	4
Ch Dev 1*	Child Growth and Development	3
Comm 101	Oral Communication	3
Educ 203	Education in American Society	3
English 101*	College Reading and Composition I	3
English 102*	College Reading and Composition II	3
Geog 2	Cultural Elements of Geography	3
Geology 1	Physical Geology	3
Geology 6*	Physical Geology Laboratory	2
History 11	Political and Social History of the United States I	3
History 86	Introduction to World Civilization I	3
Math 215*	Principles of Mathematics	3
Phys Sc 1	Physical Science I	3
Phys Sc 14*	Physical Science Laboratory	1
Pol Sci 1	The Government of the United States	3

### LIST A: SELECT ONE COURSE (3)

Comm 105*	Critical Thinking	3
English 103*	Composition and Critical Thinking	3

### LIST B: SELECT ONE COURSE (3)

Art 101	Survey of Art History I	3
Art 102	Survey of Art History II	3
Art 103	Art Appreciation I	3
Music 111	Music Appreciation I	3
Theater 100	Introduction to the Theater	3

### LIST C: SELECT ONE COURSE (3)

Afro Am 20	African-American Literature I	3
Chicano 42#	Contemporary Mexican Literature	3
English 105#	Introduction to Language and Linguistics	3
Ling 1#	Introduction to Language and Linguistics	3
Philos 20	Ethics	3
Spanish 12#	Contemporary Mexican Literature	3

**Total: 52**

## AA-T IN ENGLISH

(Program Code 150100, State Code 32368)

The study of English Language and Literature is excellent preparation for continuing study in any discipline, but especially the Arts and Humanities, Law and Politics, History, and the Social Sciences. Lower level English courses offer students the opportunity of enrich their life with excellent language, critical thinking, and communication skills. Advanced English courses offer students a broad view of World Culture's rich history of ideas, social customs, and aesthetics.

### REQUIRED COURSES:

English 102*	College Reading and Comprehension II	3
English 103*	Composition and Critical Thinking	3

### LIST A: SELECT TWO COURSES:

English 203*	World Literature I	3
English 204*	World Literature II	3
English 205*	English Literature I	3
English 206*	English Literature II	3
English 207*	American Literature I	3
English 208*	American Literature II	3

### List B: Select One Course:

English 127	Creative Writing	3
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Or any course from List A not already used.

### List C: Select One Course:

English 124	Short Story Writing I	3
English 253	Opera as Literature	3

Or any course from list A or B not already used.

**Total: 18**

## AS-T IN FILM, TELEVISION, AND ELECTRONIC MEDIA

(Program Code 060420, State Code 33629)

The successful completion of the Film, Television, and Electronic Media degree will give students the training and education needed for employment in the entertainment industry as well as transfer to a university. Depending on the track taken, students will learn theories, methods, and concepts for various paths in the entertainment field from film and television to broadcast and internet radio. Students will participate in hands-on work utilizing professional, state-of-the-art, on-campus laboratories. *Additional degrees are available. Please see the Broadcasting, Cinema, and Media Arts sections of the catalog for more information.*

### REQUIRED CORE: SELECT TWO COURSES TOTAL FROM DIFFERENT PAIRS:

#### CORE PAIR 1:

Brdcstg 1	Fundamentals of TV and Radio Broadcasting	3
Media Arts 100	The Entertainment Industry: Breaking In	3

#### CORE PAIR 2:

Brdcstg 26	TV-Film Aesthetics	3
Cinema 107	Understanding Motion Pictures	3

#### CORE PAIR 3:

Brdcstg 25	Radio/TV/Film Writing	3
Media Arts 116	Introduction to Screenwriting	3

### LIST A: COMPLETE ONE COURSE FROM EACH AREA

#### LIST A, AREA 1: SELECT ONE COURSE FROM THE FOLLOWING:

Brdcstg 10	Radio Programming and Production	3
Brdcstg 11	Digital Audio Editing and Production	3
Cinema 110	Motion Picture Sound	3
Media Arts 110	Digital Film / Video Audio	3

*AS-T in FTEM Continued on Next Page*

# Cross-referenced course. \* This course has a prerequisite or a corequisite.



# ASSOCIATE DEGREES FOR TRANSFERS

## LIST A, AREA 2: SELECT ONE COURSE FROM THE FOLLOWING:

Brdcstg 46	Fundamentals of Television Production	4
Brdcstg 47	Single Camera Production	4
Cinema 101	Beginning Film Production	3
Media Arts 101	Introduction to Digital Film / Video Production	3

## LIST B: SELECT ONE COURSE

or any course not already used above

Cinema 105	History of Motion Pictures	3
Cinema 125	Film Production Workshop	3

## LIST C: SELECT ONE COURSE

or any course not already used above

Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	3
Brdcstg 6	Digital & Social Media Broadcast Communication	3
Brdcstg 17	Introduction to Voice-Over	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio and Television	3
Brdcstg 24	Podcasting Production for Radio & The Internet	3
Brdcstg 28	Television Announcing I	3
Brdcstg 32	Television History and Culture	3
Brdcstg 49	Digital Documentary Broadcasting Production	4
Brdcstg 51	Digital Non-fiction / Reality Production for Broadcasting	4
Brdcstg 83	Field Work III - Broadcasting	3
Cinema 102	Film Genres	3
Cinema 103	Diversity in Film	3
Cinema 104	History of Documentary Film	3
Cinema 106	Art of Animation and Special Effects	3
Cinema 111	Developing Content for Movies and TV	3
Cinema 113	History of Animation	3
Cinema 114	Master Filmmakers	3
Cinema 115	Cinematography	3
Cinema 120	Film Editing	3
Cinema 150	Cinema Internship	3
Media Arts 103	Digital Imaging and Motion Graphics for Film and Television	3
Media Arts 104	Photoshop for Motion Pictures and Television	3
Media Arts 105	Visual Effects and Color Grading	3
Media Arts 113	Low Budget Producing	3
Media Arts 115	Digital Film/Video Cinematography	3
Media Arts 118	Directing	3
Media Arts 120	Digital Film/Video Editing	3
Media Arts 129	Mythology, Spirituality and the Art of Story	3
Media Arts 130	Advanced Screenwriting	3
Media Arts 131	Advanced Episodic Writing	3

**Total: 18-21**



Photo courtesy of Arantxa Rodriguez

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AA-T IN GEOGRAPHY

(Program Code 220600, State Code 32850)

Geography is a spatial science that deals with the impacts of humans on the natural environment and the location and patterns of physical features and processes, climate and biogeographical regions, geomorphology, human settlements, land use and resources. Geography explores the distribution of natural and human phenomena including economics, political regions, cultural landscapes, urbanization and other global processes. Majors in Geography acquire a global, spatial perspective that provides a foundation for a deeper understanding of the development of human society and the planet we call home.

Students completing the Associate in Geography for Transfer degree will have satisfied the lower division major preparation at most CSUs in Geography.

### REQUIRED COURSES:

Geog 2	Cultural Elements of Geography	3
Geog 1	Physical Geography	3
Geog 15*	Physical Geography Lab	2
	OR	
Geog 17	Physical Geography with Lab	5

### LIST A: SELECT TWO COURSES:

Geog 3#	Introduction to Weather and Climate	3
Geog 14	Geography of California	3

### LIST B: SELECT TWO COURSES:

Geog 9	People and Earth's Ecosystem	3
Geog 30	Managing Natural Resources	3
Geog 45	Food and Culture	3
Geology 1	Physical Geology	3

**Total: 20**

## AS-T IN GEOLOGY

(Program Code: 191400, State Code: 36004)

Students receive an introduction to the geological history of Earth and its inhabitants, with emphasis on the evolution of life and landforms of North America. Topics include how Earth processes produce and alter landforms; climate, and energy and water resources on which humans depend; significant tectonic events such as mountain building episodes; and the evolutionary history of life on Earth, including plants, fish, dinosaurs, mammals, and humans. Multimedia presentations are used throughout the course. Field trips will be taken.

In addition to the 30 units required for the major, students must complete 37 units of general education following the IGETC for CSU Plan for a maximum total of 60 units. Students completing the Associate in AS-T in Geology for Transfer degree will have satisfied the lower division major preparation at most CSUs in Geology and be prepared for a seamless transfer to a CSU.

### REQUIRED COURSES:

Geology 1	Physical Geology	3
Geology 6*	Physical Geology Laboratory	2
Geology 2	Earth History	3
Geology 7 *	Earth History Laboratory	2
Chemistry 101	General Chemistry I	5
Chemistry 102	General Chemistry II	5
Math 265*	Calculus with Analytic Geometry I	5
Math 266*	Calculus with Analytic Geometry II	5

**Total: 30**

## AA-T IN HISTORY

(Program Code 220500, State Code 32849)

Students completing an A.A. degree in History will gain skills that will allow them to analyze the impact of historical events on contemporary society, compare and contrast the significance and impact of historical events, and critically analyze the process of historiography (the writing of history). The Associate Degree program is designed for students who wish to transfer to a baccalaureate program in History at a four-year institution.

Students completing the Associate in Arts in History for Transfer degree will have satisfied the lower division major preparation at most CSUs in History.

### REQUIRED COURSES:

History 11	Political and Social History of the United States I	3
History 12	Political and Social History of the United States II	3

### LIST A:

History 1	Introduction to Western Civilization I	3
History 2	Introduction to Western Civilization II	3

### LIST B: COMPLETE ONE COURSE FROM EACH AREA

#### AREA 1: SELECT ONE COURSE FROM THE FOLLOWING:

History 7	The Worlds Great Religions	3
History 86	Introduction to World Civilization	3

#### AREA 2: SELECT ONE COURSE FROM THE FOLLOWING:

History 5	History of the Americas I	3
History 6	History of the Americas II	3
History 20	History of California and the Pacific Coast	3

**Total: 18**

## AA-T IN JOURNALISM

(Program Code 060200, State Code 33572)

The mission of the Journalism Program is to instill an appreciation of the mass media, including free speech/free press provisions of the First Amendment, both as consumers and as potential practitioners. Students will demonstrate a wide breadth and depth of understanding of mass media theories, methods and concepts. This mission includes training students as future practitioners, using hands-on laboratories, producing various stories for publication and conducting interviews. We also promote an understanding of ethical and legal implications of media and the importance of cultural and intellectual diversity, civic engagement and social responsibility in preparing students for careers in journalism. The goals and objectives of the Valley College Journalism Program include the preparation of majors for an Associate in Arts Degree in Journalism for Transfer.

Students completing the Associate in AA-T in Journalism for Transfer degree will have satisfied the lower division major preparation at most CSUs in Journalism, Mass Communications, Public Relations and Advertising.

### REQUIRED CORE: (9)

Journalism 105	Mass Communications	3
Journalism 101	Collecting and Writing the News	3
Journalism 218-1*	Practical Editing I	3

### LIST A: SELECT ONE COURSE (3)

Journalism 43	Public Relations Techniques	3
Journalism 218-2*	Practical Editing II	3

### LIST B: (6)

Photography 101	Beginning Digital Photography	3
Journalism 202*	Advanced Newswriting	3

**Total: 18**

## AA-T IN KINESIOLOGY

(Program Code: 12700, State Code: 32854)

Kinesiology is the study of the art and science of human movement throughout our lifespan. Students will be introduced to the evidence-based research supporting the wellness effects of exercise in our communities, schools, work place and clinical settings. Kinesiology provides areas of study in teaching (pedagogy), coaching, group fitness, personal training, health/fitness promotion, exercise physiology, biomechanics, motor learning and development, athletic training, sports management, dance, adapted physical education, sports psychology, sports nutrition, exercise equipment design/testing, wellness coaching, cardiac rehabilitation, gerokinesiology, as well as pre-professional training for physical therapy, medicine and research.

Students completing the Associate in Arts in Kinesiology for Transfer degree will have satisfied the lower division major preparation at most CSUs in Kinesiology.

### REQUIRED COURSES:

Kin Maj 100	Introduction to Kinesiology	3
Anatomy 1*	Introduction to Human Anatomy	4
Physiol 1*	Introduction to Human Physiology	4

### MOVEMENT-BASED COURSES: SELECT ONE COURSE FROM THREE OF THE FOLLOWING ACTIVITY AREAS FOR A TOTAL OF 3 UNITS:

#### Aquatics:

Kin 301-1	Swimming I	1
Kin 303-1	Aqua Aerobics I	1

#### Combatives:

Kin 217-1	Self Defense Skills I	1
Kin 315-1	Judo I	1

#### Dance:

DnceSpc 171	Hip-HopDance Techniques I	1
DanceTq 111	Ballet Techniques I	1
DanceTq 121	Jazz Techniques I	1
DanceTq 141	Modern Dance Techniques I	1

#### Fitness:

Kin 251	Yoga Skills	1
Kin 350-1	Weight Training I	1
Dancetq 221	Yoga Skills I	

#### Individual Sports:

Kin 268-1	Golf Skills I	1
Kin 364-1	Archery I	1
Kin 371-1	Tennis I	1

#### Team Sports:

Kin 287	Basketball Skills	1
Kin 387-1	Basketball I	1
Kin 389-1	Soccer I	1
Kin 391-1	Volleyball I	1

### LIST A: SELECT TWO COURSES FROM THE FOLLOWING:

Math 227*	Statistics	4
	OR	
Stat 101*	Statistics for the Social Sciences	4
Biology 3	Introduction to Biology	4
Chem 51*	Fundamentals of Chemistry I	5
Physics 6*	General Physics I	4
Kin Maj 101	First Aid & CPR	3

**Total: 21-23**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AS-T IN MATHEMATICS

(Program Code 170101, State Code 31036)

This degree is designed for students who wish to transfer to a California State University to complete a bachelor's degree in mathematics. For a complete listing of CSUs that accept this degree as meeting lower division major preparation, please go to the Counseling Department.

### REQUIRED COURSES:

Math 265*	Calculus with Analytic Geometry I	5
Math 266*	Calculus with Analytic Geometry II	5
Math 267*	Calculus with Analytic Geometry III	5
Math 270*	Linear Algebra	3

### SELECT ONE COURSE:

Co Sci 802	Introduction to Computer Science	5
Math 275*	Ordinary Differential Equations	3
Physics 37*	Physics for Engineers and Scientists I	5

Note: Students planning to transfer to CSU Northridge are advised to take Physics 37.

**Total: 21–23**

## AA-T IN MUSIC

(Program Code 100400, State Code 33615)

Through focused study, students will develop their performance skills, as well as compose and critically analyze music, with particular regard given to the stylistic nuances of tonal theory through 20th-century trends. Acquisition of computer notational skills assists students in generating scores and parts for required compositions. Students develop essential ear training skills through the dictation of rhythmic, melodic and harmonic passages. A repertoire of exercises for improving technique will prepare students for leadership roles in chamber and large ensembles. A minimum level (beginning intermediate) of keyboard proficiency skills is required of all majors before matriculation. In addition, to the 22-23 units required for the major, students must complete 37 units of general education following the IGETC Plan for a maximum total of 60 units.

Students completing the Associate in Arts in Music for Transfer degree will have satisfied the lower division major preparation at most CSUs in Music.

### REQUIRED CORE:

Music 181**	Applied Music-Individual Study I	0.5
Music 182*	Applied Music-Individual Study II	0.5
Music 183*	Applied Music-Individual Study III	0.5
Music 184*	Applied Music-Individual Study IV	0.5
Music 200	Music Theory	4
Music 201*	Harmony I	3
Music 202*	Harmony II	3
Music 203*	Harmony III	3
Music 211*	Musicianship I	1
Music 212*	Musicianship II	1
Music 213*	Musicianship III	1

### COMPLETE FOUR SEMESTERS OF A COMBINATION OF THE FOLLOWING: (4-5 UNITS)

(Note: Music 563 may be taken a maximum of 2 times to meet these requirements.)

Music 501**	College Choir	1
Music 531**	Philharmonic Choir	1
Music 563**	Chamber Singers	1.5
Music 721**	Orchestra	1
Music 751**	Wind Ensemble	1
Music 771**	Guitar Ensemble	1

\*\*A successful audition the first day of class is required for continued enrollment.

**Total: 22-23**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AA-T IN PHILOSOPHY

(Program Code 150900, State Code 32379)

Philosophy is the critical investigation of the basic concepts that shape our lives. Students will be able to inquire into the basic nature of concepts like truth, justice, rightness, knowledge, beauty, and reality. In addition, philosophy students will apply their understanding of these basic concepts to the important decisions made by both individuals and societies. Because philosophy aims at clarity at the level of language and thought it is applicable not only to the natural and social sciences, but also to the moral, practical and evaluative decisions we make on a daily basis.

### REQUIRED COURSES:

Philos 9	Symbolic Logic I	3
Philos 1	Introduction to Philosophy	3
	OR	
Philos 20	Ethics	3

### LIST A: SELECT THREE COURSES:

Philos 6	Logic in Practice	3
Philos 12	History of Greek Philosophy	3
Philos 14	History of Modern European Philosophy	3
Philos 30	Asian Philosophy	3

Any course not used from required courses.

### LIST B:

Philos 35#	Judaism, Christianity and Islam	3
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Any course not used in List A.

**Total: 18**



## AS-T IN PHYSICS

(Program Code 190201, State Code 32740)

Students will learn about the major topics in classical physics—mechanics, electricity and magnetism, thermodynamics and wave theory. They will also be introduced to topics in modern physics— quantum theory, atomic structure and relativity theory. The calculus will be used to solve problems in these areas. This degree is designed for students who wish to transfer to a California State University to complete a bachelor's degree in physics. For a complete listing of CSUs that accept this degree as meeting lower division major preparation, please go to the Counseling Department. In addition to the 30 units required for the major, students must complete 37 units of general education following the IGETC for CSU Plan for a maximum total of 60 units.

### REQUIRED COURSES:

Physics 37*	Physics for Engineers and Scientists I	5
Physics 38*	Physics for Engineers and Scientists II	5
Physics 39*	Physics for Engineers and Scientists III	5

### SELECT ONE COURSE:

Math 261*	Calculus I	5
Math 265*	Calculus with Analytical Geometry I	5

### LIST A: SELECT ONE COURSE:

Math 262*	Calculus II	5
Math 266*	Calculus with Analytical Geometry II	5

### LIST B: SELECT ONE COURSE:

Math 263*	Calculus III	5
Math 267*	Calculus with Analytical Geometry III	5

**Total: 30**

## AA-T IN POLITICAL SCIENCE

(Program Code: 220700, State Code: 32851)

Political Science is the academic study of the state, government, and politics. The discipline deals with the theory and practice of politics, political systems, and political behavior. The Political Science AA-T helps prepared students for careers in fields such as law, education, journalism, and governmental service.

Students completing the Associate in Associate in Arts for Transfer in Political Science degree will have satisfied the lower division major preparation at most CSUs in Political Science.

### REQUIRED COURSES:

Pol Sci 1	The Government of the United States	3
Pol Sci 2	Modern World Governments	3
Pol Sci 5	The History of Western Political Thought	3
Pol Sci 7	Contemporary World Affairs	3
Stat 101*	Statistics for the Social Sciences	4
Law 3	Civil Rights and the Law	3

**Total: 19**

## AA-T IN PSYCHOLOGY

(Program Code 200100, State Code 33566)

Students completing an Associate in Arts in Psychology for Transfer Degree have the basis for further undergraduate education in Psychology. The study of Psychology provides a foundation for preparation in such diverse fields as social services, law, education, healthcare, government, and business. Upon completion of the Associate in Arts in Psychology for Transfer Degree, students will be able to evaluate behaviors and mental processes using psychological concepts and theories, distinguish various biological systems that are fundamental to behavior and experience, apply the logic of hypothesis testing in science to everyday life. Statistics for the social sciences (Stat 101) is encouraged and strongly recommended.

### REQUIRED COURSES:

Psych 1	General Psychology I	3
Psych 74*	Research Methods in the Behavioral Sciences	3
Math 227*	Statistics	4
	OR	
Stat 101*	Statistics for the Social Sciences	4

### LIST A: SELECT ONE COURSE:

Psych 2*	Biological Psychology	3
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### LIST B: SELECT ONE COURSE:

Psych 11*	Child Psychology	3
Psych 13*	Social Psychology	3
Psych 41*	Lifespan Psychology: Infancy to Old Age	3

### LIST C: SELECT ONE COURSE:

Psych 3	Personality and Social Development	3
Psych 12*	Adolescent Psychology	3
Psych 14*	Abnormal Psychology	3
Psych 17*	Exceptional Children	3
Psych 52	Psychological Aspects of Human Sexuality	3
Psych 60	Stress Management	3

Any course not used in List B

**Total: 19**

## AA-T IN SOCIOLOGY

(Program Code 220802, State Code 30799)

This degree is designed for students who wish to transfer to a California State University to complete a bachelor's degree in sociology. For a complete listing of CSUs that accept this degree as meeting lower division major preparation, please go to the Counseling Department.

### REQUIRED COURSES:

Soc 1	Introduction to Sociology	3
Soc 4*	Sociological Analysis	3

### SELECT ONE COURSE:

Math 227*	Statistics	4
Stat 101*	Statistics for the Social Sciences	4

### LIST A: SELECT TWO COURSES:

Psych 13*	Social Psychology	3
Soc 2	American Social Problems	3
Soc 3	Crime and Delinquency	3
Soc 11	Race and Ethnic Relations	3
Soc 12	Marriage and Family Life	3
Soc 31	Sociology of Gender	3

### LIST B: SELECT ONE COURSE:

Soc 21	Human Sexuality	3
Soc 25	Drugs and Culture	3
Soc 35	The Labor Movement	3

Any course not used in List A.

**Total: 19**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AA-T IN SPANISH

(Program Code: 110500, State Code: 32853)

This degree provides a solid foundation in the study of the Spanish language and literature for those wishing to continue their education in Spanish. Students will be able to demonstrate effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension), and demonstrate knowledge of the global society, and the role of Spanish-speaking nations, and of the Spanish language and Hispanic cultures in the contemporary world.

Students completing the Associate in Arts in Spanish for Transfer degree will have satisfied the lower division major preparation at most CSUs in Spanish.

### REQUIRED COURSES:

Spanish 1	Elementary Spanish I	5
Spanish 2*	Elementary Spanish II	5
Spanish 3*	Intermediate Spanish I	5
OR		
Spanish 36*	Spanish for Spanish Speakers II	5
Spanish 4*	Intermediate Spanish II	5
OR		
Spanish 37*	Composition and Conversation for Spanish Speakers	5

\*The prerequisite for Spanish 36 is not Spanish 2 but Spanish 35, which is one of the substitution courses.

### LIST A: SELECT ONE COURSE FROM THE FOLLOWING:

Spanish 5*	Advanced Spanish I	5
Spanish 6*	Advanced Spanish II	5
Spanish 9	Hispanic Civilization	5
Spanish 16#	Mexican Civilization	5

COURSE SUBSTITUTIONS: SOME STUDENTS MAY NEED COURSES TO SUBSTITUTE FOR UNITS THEY PLACED OUT OF FROM THE REQUIRED COURSES. SELECT COURSES FROM LIST A NOT ALREADY TAKEN OR FROM THE FOLLOWING TO ATTAIN A MINIMUM OF 18 UNITS TOTAL:

History 5	History of the Americas I	3
History 6	History of the Americas II	3
Linguistics 1#	Introduction to Language and Linguistics	3
Spanish 12#	Mexican Literature	3
Spanish 35*	Spanish for Spanish Speakers I	5

**Total: 18-25**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## AA-T IN STUDIO ARTS

(Program Code 100200, State Code 32212)

Studio Art is the study of the creative production of visual images and forms that capture diverse human perspectives on culture through a variety of media. The program encourages students to engage in the wide possibilities of visual communication while engaging them in creating and building ideas in art for Studio classes encourage the development of cultural awareness, creative thinking and human expression. This degree provides students with a broad skill set that includes critical thinking and problem solving applicable to articulation to higher education and various professional skills.

### REQUIRED COURSES:

Art 102	Survey of Art History II	3
Art 201	Drawing I	3
Art 501	Beginning Two-Dimensional Design	3
Art 502	Beginning Three-Dimensional Design	3

### LIST A: SELECT ONE COURSE:

Art 101	Survey of Art History I	3
Art 105	History of Asian Art	3
Art 109	The Arts of Africa, Oceania and the Americas	3

### LIST B: SELECT THREE COURSES:

Art 202*	Drawing II	3
Art 204*	Life Drawing I	3
Art 205*	Life Drawing II	3
Art 213*	Color Theory	3
Art 300	Introduction to Painting	3
Art 304	Acrylic Painting I	3
Art 700	Introduction to Sculpture	3
Art 701*	Sculpture I	3
Art 702*	Sculpture II	3
Art 708	Introduction to Ceramics	3
Art 709*	Ceramics I	3

**Total: 24**

## AA-T IN THEATRE ARTS

(Program Code: 100700, State Code: 32852)

The study of Theater Arts has as its core the presentation of live performances. Student actors, writers, designers, directors, and technicians apply skills of critical thinking and creative interpretation to a wide range of dramatic literature and to the cultures and periods that produce that literature; they undertake the nuanced research necessary to construct a contextual frame for dramatic literature; and they exercise the imaginative reach to make those fictional worlds come to life.

Students completing the Associate in AA-T in Theatre Arts for Transfer degree will have satisfied the lower division major preparation at most CSUs in Theater, Theatre Arts, and Drama.

### REQUIRED COURSES:

Theater 270	Beginning Acting	3
Theater 291**	Rehearsals & Performances I	1
Theater 292**	Rehearsals & Performances II	2

### SELECT ONE OF THE FOLLOWING COURSES:

Theater 100	Introduction to the Theater	3
Theater 110	History of World Theater	3

### LIST A: COMPLETE 9-11 UNITS FROM THE FOLLOWING:

Theater 272*	Intermediate Applied Acting	3
Theater 301	Stagecraft	3
Theater 310	Introduction to Theatrical Lighting	3
Theater 342	Technical Theater Production	2
Theater 411	Costuming for the Theater	3
Theater 450	Beginning Stage Makeup	3

\*\* Audition and/or interview required.

**Total: 18-20**

# Certificate Programs

Students who successfully complete a sequence of college courses leading toward specific areas of employment will be issued either a Certificate of Achievement or Skills Certificate. These certificates are designed for those students who have a limited time to pursue their formal education and who wish to specialize in a particular area that is employment oriented. Petitions for certificates are available in the Office of Academic Affairs (ACA 240 1).

Certificate courses are not listed in sequence to be taken. Not all courses of each certificate are taught every semester. Many courses have prerequisites which are indicated by the symbol \*. Students are therefore advised to consult the department chair or a counselor in order to plan their sequence of courses appropriately.

Residency requirement: One fifth of the units required for a certificate must be taken at Los Angeles Valley College. The CSU GE Breadth Certificate of Achievement and IGETC Certificate of Achievement are exempt from this requirement. All courses applied to a certificate program must be completed with a grade of C or better.

Students who interrupt their attendance become subject to any new requirements which are in effect at the time they re-enroll. Skills Certificates will not appear on the student's transcript. Los Angeles Valley College (LAVC) provides disclosure information for each of its state-approved CTE certificates (16 or more units). Current and prospective students will find information

about the careers that each certificate provides training for, the costs associated with the program, median debt accumulated by students completing the program, number of program completers and time to completion. For information by specific program see: [www.lavc.edu/research/gainfulemploymentdata/index.html](http://www.lavc.edu/research/gainfulemploymentdata/index.html)

## Associate Degree with a Certificate

Students desiring an Associate Degree (AA/AS) must complete a major and the appropriate general education graduation requirements. Consult with a counselor regarding these requirements.

Many, but not all, of the courses listed in these programs carry transfer credit to four-year colleges so the student who decides at a later date to pursue work beyond two years may do so without a great loss of time. However, those students who plan to transfer to a four-year college should see a counselor or instructor-advisor from the appropriate department. Descriptions of the courses listed in each program can be found in the COURSE DESCRIPTION section of this catalog on pages 93-181.



# Degree and Credit Certificates



## ADMINISTRATION OF JUSTICE

For the Associate in Science in Administration of Justice for Transfer Degree see page 43.

### CERTIFICATE REQUIREMENTS:

#### CERTIFICATE OF ACHIEVEMENT IN ADMINISTRATION OF JUSTICE

(Program Code 210500, State Code 21900)

Students obtaining an Administration of Justice Certificate will be better qualified for entry-level positions in the fields of Law, Law Enforcement, Correctional Science or Homeland Security on the local, county, state and federal levels of service. Positions obtained include: Police Officer, Deputy Sheriff, Highway Patrol Officer, FBI Agent, Probation / Parole Agent and Security Officer.

Estimated time to complete: 1 year.

#### COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Adm Jus 1	Introduction to Administration of Justice	3
Adm Jus 2	Concepts of Criminal Law	3
Adm Jus 3	Legal Aspects of Evidence	3
Adm Jus 4	Principles and Procedures of the Justice System	3
Adm Jus 5	Criminal Investigation	3
Adm Jus 911	Cooperative Education - Administration of Justice	1

**Total: 16**

## ANTHROPOLOGY

For the Associate in Arts in Anthropology for Transfer Degree see page 43.

### CERTIFICATE REQUIREMENTS:

#### SKILLS CERTIFICATE IN CULTURAL COMPETENCY

(Program Code 220201)

This certificate program is aimed at increasing cultural and ethnic awareness, including ideas of cultural relativism, appreciation for cultural diversity, and tolerance of alternate systems of belief and behavior. Completion of the certificate will enable a student to more effectively interact in multicultural settings, both personal and professional.

#### COMPLETE 2 COURSE FROM THE FOLLOWING:

Anthro 102	Human Ways of Life: Cultural Anthropology	(3)
Anthro 104	Human Language and Communication	(3)
Anthro 121	Anthropology of Religion, Magic and Witchcraft	(3)
Geog 2	Cultural Elements of Geography	(3)

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Afro Am 2	The African-American in Contemporary Urban Society	(3)
Chicano 2	The Mexican-American in Contemporary Society	(3)
Jewish 1	The Jew in America	(3)
Soc 11	Race and Ethnic Relations	(3)

**Total: 9**

## ART

For the Associate in Arts in Studio Art for Transfer Degree see page 51.

### ART: GRAPHIC DESIGN (AA)

(Program Code 101300, State Code 08553)

The Art: Graphic Design degree is structured to prepare students for positions in the industry. Specially structured courses in applied design and computer skills development, will ultimately lead to job candidacy for positions as Art Director, Graphic Designer, Pre-Press Production, Illustrator and Digital Designer. Portfolios are a requirement for both art school and university acceptance, and many of the graphic design discipline's courses provide projects perfect for inclusion in those portfolios. Most courses transfer to a UC or CSU which may satisfy lower division transfer requirements.

#### COMPLETE THE FOLLOWING 9 REQUIRED COURSES:

Art 201	Drawing I	3
Art 501	Beginning Two-Dimensional Design	3
Art 600	Typography I	3
Art 604*	Graphic Design I	3
Art 605*	Graphic Design II	3
Art 618	Advertising Photo/Graphics I	4
Art 620	Illustration I	3
Art 626	Art Production Methods I	3

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 101	Survey of Art History I	(3)
Art 102	Survey of Art History II	(3)

#### COMPLETE 2 COURSES FROM THE FOLLOWING:

Art 125	History of Photography I	(3)
Art 202*	Drawing II	(3)
Art 204*	Life Drawing I	(3)
Art 205*	Life Drawing II	(3)
Art 300	Introduction to Painting	(3)
Art 502	Beginning Three-Dimensional Design	(3)
Art 606*	Graphic Design III	(3)
Art 619	Advertising Photo/Graphics II	(4)
Art 621*	Illustration II	(3)

**Total: 34-35**

### ART: THREE DIMENSIONAL DESIGN (AA)

(Program Code 100220, State Code 08544)

The Art: Three-Dimensional Design degree is structured to prepare students for positions in various 3D design-related industries (product design, maquette modeling, etc.). The program provides a comprehensive foundation in Arts Education in general and the 3-D Studio program in particular. Students engage in material studies and concept development that provide an understanding of the man-made physical world at large and broaden their skills, awareness and interest in disciplines such as Sculpture, Architecture, Industrial Design, Landscape Design, Product Design, Set Design and Special Effects found in the Film Industry. All courses transfer to a UC or CSU which may satisfy lower division transfer requirements.

#### COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Art 101	Survey of Art History I	3
Art 102	Survey of Art History II	3
Art 201	Drawing I 3	3
Art 501	Beginning Two-Dimensional Design	3
Art 502	Beginning Three-Dimensional Design	3
Art 700	Introduction to Sculpture	3
Art 701*	Sculpture I	3
Art 708	Introduction to Ceramics	3

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

Art, Continued next page



Art, Continued

COMPLETE 12 UNITS FROM THE FOLLOWING COURSES:

Art 185	Directed Study – Art	(1)
Art 213*	Color Theory	(3)
Art 285	Directed Study – Art	(2)
Art 385	Directed Study – Art	(3)
Art 521	Art Gallery Techniques	(3)
Art 531*	Art Gallery Techniques II	(3)
Art 702*	Sculpture II	(3)
Art 709*	Ceramics I	(3)
Art 710*	Ceramics II	(3)
Art 711*	Ceramics III	(3)

**Total: 36**

**ART: TWO DIMENSIONAL STUDIO (AA)**

(Program Code 100210, State Code 08543)

The Art: Two-Dimensional Studio degree allows students to pursue individual areas of special interest in two-dimensional arts including Drawing, Life Drawing, Watercolor, Acrylic Painting, Oil Painting, and Illustration. The program's course content is composed of a range of media and subject matter geared for art majors, professionals going into fields such as Animation, Graphics, Digital Media or Set Design, and Web Design. All courses transfer to a UC or CSU which may satisfy lower division transfer requirements.

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Art 101	Survey of Art History I	3
Art 102	Survey of Art History II	3
Art 201	Drawing I	3
Art 202*	Drawing II	3
Art 204*	Life Drawing I	3
Art 300	Introduction to Painting	3
Art 501	Beginning Two-Dimensional Design	3
Art 502	Beginning Three-Dimensional Design	3

COMPLETE 12 UNITS FROM THE FOLLOWING COURSES:

Art 185	Directed Study – Art	(1)
Art 203*	Drawing III	(3)
Art 205*	Life Drawing II	(3)
Art 206*	Life Drawing III	(3)
Art 207*	Life Drawing IV	(3)
Art 213*	Color Theory	(3)
Art 285	Directed Study – Art	(2)
Art 301	Watercolor Painting I	(3)
Art 302*	Watercolor Painting II	(3)
Art 303*	Watercolor Painting III	(3)
Art 304	Acrylic Painting I	(3)
Art 305*	Acrylic Painting II	(3)
Art 307	Oil Painting I	(3)
Art 308*	Oil Painting II	(3)
Art 309*	Oil Painting III	(3)
Art 385	Directed Study – Art	(3)
Art 521	Art Gallery Techniques	(3)
Art 531*	Art Gallery Techniques II	(3)

**Total: 36**

**CERTIFICATE REQUIREMENTS:**

**CERTIFICATE OF ACHIEVEMENT IN GRAPHIC DESIGN**

(Program Code 103000, State Code 08554)

The Certificate of Achievement in Graphic Design is structured to prepare students for positions in the industry. Specially structured courses in applied design and computer skills development will ultimately lead to positions such as: Art director; Illustrator; and Production Artist. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Art 201	Drawing I	3
Art 501	Beginning Two-Dimensional Design	3
Art 600	Typography I	3
Art 604*	Graphic Design I	3
Art 605*	Graphic Design II	3
Art 606*	Graphic Design III	3
Art 618	Advertising Photo/Graphics I	4
Art 619	Advertising Photo/Graphics II	4
Art 626	Art Production Methods	3

**Total: 29**

**ART HISTORY**

For the Associate in Arts in Art History for Transfer Degree see page 43.

**ART HISTORY (AA)**

(Program Code 100200, State Code 02961)

This degree emphasizes diversity by requiring courses in both Western and Non-Western art. Courses examine the sociological, cultural and aesthetic contexts of art, while at the same time including coverage of basic art historical concepts and terminology appropriate to each course. Art historical methodology is discussed, so that students understand the nature of the discipline, what sources scholars use to construct their theories, how the discipline has changed over time, and reception theory. The Art History degree is applicable to research for film and theatrical applications, general arts education, interior decoration, and related fields. All courses transfer to a UC or CSU and may satisfy lower division transfer requirements.

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Art 101	Survey of Art History I	3
Art 102	Survey of Art History II	3
Art 201	Drawing I	3
Art 501	Beginning Two-Dimensional Design	3
Art 502	Beginning Three-Dimensional Design	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 93	Introduction to Modern and Contemporary Asian Art	(3)
Art 103	Art Appreciation I	(3)
Art 105	History of Asian Art	(3)
Art 109	The Arts of Africa, Oceania, and Ancient America	(3)

COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 111	History of Contemporary Art	(3)
Art 112	Current Art Events	(3)
Art 115	History of Modern Art	(3)
Art 116	History of Women and Art	(3)
Art 125	History of Photography I	(3)
Art 521	Art Gallery Techniques	(3)
Art 531*	Art Gallery Techniques II	(3)

**Total: 21**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## BIOLOGY

For the Associate in Science in Biology for Transfer Degree see page 43.

### BIOLOGY (AS)

(Program Code 040100, State Code 02941)

This degree can serve as the basis for further undergraduate education in biology.

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Biology 6*	General Biology I	5
Biology 7*	General Biology II	5
Chem 101*	General Chemistry I	5
Chem 102*	General Chemistry II	5

**Total: 20**

## BROADCASTING

For the Associate in Science in Film, Television, and Electronic Media for Transfer Degree see page 47.

The Broadcasting degree and certificate programs will enable students to gain valuable skills and creative techniques in the highly competitive and challenging world of Radio, Television, and Voice Over for over the air signals, cable, satellite and internet stations. The course offerings are designed to provide a general overview of the broadcasting industries and their inter-relationships, while also concentrating on specific job skills. The estimated time to complete the certificates is: 2 years.

### BROADCASTING (AA)

(Program Code 060400, State Code 08549)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 10	Radio Programming and Production	3
Brdcstg 25	Radio/TV/Film Writing	3
Brdcstg 26	TV-Film Aesthetics	3
Brdcstg 46	Fundamentals of Television Production	4

**Total: 19**

### BROADCASTING: PERFORMANCE (AA)

(Program Code 060401, State Code 08537)

COMPLETE THE FOLLOWING 12 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	3
Brdcstg 10	Radio Programming and Production	3
Brdcstg 17	Introduction to Voice-over	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 22-1	Introductory Radio/Television Activities	1
Brdcstg 22-2*	Beginning Radio/Television Activities	1
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 25	Radio/TV/Film Writing	3
Brdcstg 26	TV-Film Aesthetics	3
Brdcstg 28	Television Announcing I	3

**Total: 32**

### BROADCASTING: RADIO (AA)

(Program Code 060410, State Code 08536)

COMPLETE THE FOLLOWING 12 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 10	Radio Programming and Production	3
Brdcstg 11	Digital Audio Editing and Production	3
Brdcstg 17	Introduction to Voice-over	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 22-1	Introductory Radio/Television Activities	1
Brdcstg 22-2*	Beginning Radio/Television Activities	1
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 24	Podcasting Production for Radio & The Internet	3
Brdcstg 25	Radio/TV/Film Writing	3
Brdcstg 26	TV-Film Aesthetics	3

**Total: 32**

### BROADCASTING: TELEVISION (AA)

(Program Code 060420, State Code 08535)

COMPLETE THE FOLLOWING 10 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 25	Radio/TV/Film Writing	3
Brdcstg 26	TV-Film Aesthetics	3
Brdcstg 28	Television Announcing I	3
Brdcstg 46	Fundamentals of Television Production	4
Brdcstg 47	Single Camera Production	4

**Total: 32**

Broadcasting, Continued next page

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**Broadcasting, Continued**

**CERTIFICATE REQUIREMENTS:**

**CERTIFICATE OF ACHIEVEMENT IN BROADCASTING: PERFORMANCE**

(Program Code 060401, State Code 21887)

COMPLETE THE FOLLOWING 9 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	3
Brdcstg 10	Radio Programming and Production	3
Brdcstg 17	Introduction to Voice-over	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 22-1	Introductory Radio/Television Activities	1
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 28	Television Announcing I	3

**Total: 25**

**CERTIFICATE OF ACHIEVEMENT IN BROADCASTING: RADIO**

(Program Code 060410, State Code 21888)

COMPLETE THE FOLLOWING 9 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 10	Radio Programming and Production	3
Brdcstg 11	Digital Audio Editing and Production	3
Brdcstg 17	Introduction to Voice-over	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting 3	
Brdcstg 22-1	Introductory Radio/Television Activities	1
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 24	Podcasting Production for Radio & The Internet	3

**Total: 25**

**CERTIFICATE OF ACHIEVEMENT IN BROADCASTING: TELEVISION**

(Program Code 060420, State Code 21889)

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	3
Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	3
Brdcstg 21	Advertising, Marketing, and Promotions for Broadcasting	3
Brdcstg 23	News, Sports, and Live Remote Broadcasting for Radio & Television	3
Brdcstg 26	TV-Film Aesthetics	3
Brdcstg 28	Television Announcing I	3
Brdcstg 46	Fundamentals of Television Production	4

**Total: 25**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**BUSINESS**

For the Associate in Science in Business Administration for Transfer Degree see page 44.

For the Associate in Arts in Economics for Transfer Degree see page 45. (Also see Economics (AA) major)

**ACCOUNTING (AA)**

(Program Code 050200, State Code 02942)

This degree serves as the basis for further undergraduate education in accounting as well as preparing students for entry-level positions in accounting and tax preparation. It is designed to enable students to do accounting work in the public sector or in private companies. The degree provides a foundation for careers in business-related fields, such as Management, Marketing, Banking and Finance, and Law.

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Acctg 1	Introductory Accounting I	5
Acctg 2*	Introductory Accounting II	5
Acctg 3*	Intermediate Accounting I	3
Acctg 15*	Tax Accounting I	3
Bus 1	Introduction to Business	3
Bus 32	Business Communications	3
CAOT 78	Microcomputer Accounting Applications for the Electronic Office	3
Law 1	Business Law I	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Acctg 11*	Cost Accounting	(3)
Acctg 18*	Computerized Payroll Accounting	(3)

COMPLETE 2 COURSES FROM THE FOLLOWING:

Bus 38	Business Computations	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
Finance 8	Personal Finance and Investments	(3)
Mgmt 1	Principles of Management	(3)

**Total: 37**

**BUSINESS: BANKING AND FINANCE (AA)**

(Program Code 050400, State Code 02943)

This degree provides an in-depth understanding of the operations of money and capital markets, institutions and management. Students will be prepared for employment in such fields as investing, banking, corporate finance, insurance, credit unions, mortgage banking and related fields.

COMPLETE THE FOLLOWING 7 REQUIRED COURSES:

Acctg 1	Introductory Accounting I	5
Acctg 2*	Introductory Accounting II	5
Bus 1	Introduction to Business	3
Bus 32	Business Communications	3
Finance 8	Personal Finance and Investments	3
Law 1	Business Law I	3
Mgmt 13	Small Business Entrepreneurship	3

COMPLETE 2 COURSES FROM THE FOLLOWING:

Econ 1	Principles of Economics I	(3)
Finance 2	Investments	(3)
Real Es 7*	Real Estate Finance I	(3)

COMPLETE 2 COURSES FROM THE FOLLOWING:

Bus 38	Business Computations	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
Finance 8	Personal Finance and Investments	(3)
Mgmt 1	Principles of Management	(3)

**Total: 37**

**Business, Continued next page**

## Business, Continued

### MANAGEMENT (AA)

(Program Code 050630, State Code 02945)

This degree serves as the basis for further undergraduate education in management and prepares students for first level management and supervisory positions, support positions in human resources, and for working in team based environments. Besides Business Management, students will use the computer and the internet, and integrate other Business disciplines, including, Accounting, Marketing, Banking and Finance, and Law.

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Bus 1	Introduction to Business	3
Bus 32	Business Communications	3
Law 1	Business Law I	3
Mgmt 1	Principles of Management	3
Mgmt 13	Small Business Entrepreneurship	3
Mgmt 31	Human Relations for Employees	3
Mgmt 33	Personnel Management	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Acctg 2*	Introductory Accounting II	(5)
Finance 2	Investments	(3)
Intbus 1	International Trade	(3)
Market 21	Principles of Marketing	(3)
Real Es 14	Property Management	(3)

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Bus 38	Business Computations	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
Finance 8	Personal Finance and Investments	(3)

**Total: 38-40**

### MARKETING (AA)

(Program Code 050900, State Code 02947)

This degree serves as the basis for further undergraduate education in marketing and prepares students for positions in sales, the retail industry, and entry level marketing jobs. Students will use the computer and the internet, and integrate other Business disciplines, including, Accounting, Management, Banking and Finance, and Law.

**COMPLETE THE FOLLOWING 9 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Bus 1	Introduction to Business	3
Bus 32	Business Communications	3
Intbus 1	International Trade	3
Law 1	Business Law I	3
Market 1	Principles of Selling	3
Market 11	Fundamentals of Advertising	3
Market 21	Principles of Marketing	3
Market 31	Retail Merchandising	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Law 2	Business Law II	(3)
Mgmt 1	Principles of Management	(3)
Mgmt 13	Small Business Entrepreneurship I	(3)
Real Es 1	Real Estate Principles	(3)

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Bus 38	Business Computations	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
Finance 8	Personal Finance and Investments	(3)
Mgmt 1	Principles of Management	(3)
Mgmt 1	may not be used in this area if already used above.	

**Total: 38**

### REAL ESTATE (AA)

(Program Code 051100, State Code 02948)

This degree is designed to meet the needs of persons currently employed in the Real Estate field and for individuals who want to enter the field. This program is of interest to those who either are now, or hope to become salespersons, brokers, appraisers, escrow officers, property managers, and community developers.

**COMPLETE THE FOLLOWING 9 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Bus 1	Introduction to Business	3
Bus 32	Business Communications	3
Law 1	Business Law I	3
Real Es 1	Real Estate Principles	3
Real Es 3	Real Estate Practices	3
Real Es 5	Legal Aspects of Real Estate I	3
Real Es 7*	Real Estate Finance I	3
Real Es 9*	Real Estate Appraisal I	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Acctg 15*	Tax Accounting I	(3)
Law 2	Business Law II	(3)
Real Es 14	Property Management	(3)
Real Es 21*	Real Estate Economics	(3)

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Bus 38	Business Computations	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
Finance 8	Personal Finance and Investments	(3)
Mgmt 1	Principles of Management	(3)

**Total: 38**

### CERTIFICATE REQUIREMENTS:

#### CERTIFICATE OF ACHIEVEMENT IN ACCOUNTING

(Program Code 050200, State Code 21874)

The Accounting Certificate prepares students for entry-level accounting, bookkeeping and other accounting support positions. All of these courses may be used to apply toward the fulfillment of the Associate in Arts Degree in Business - Accounting option.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Acctg 2*	Introductory Accounting II	5
Acctg 3*	Intermediate Accounting I	3
Acctg 15*	Tax Accounting I	3
CAOT 78	Microcomputer Accounting Applications for the Electronic Office	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Acctg 11*	Cost Accounting	(3)
Acctg 18*	Computerized Payroll Accounting	(3)
Acctg 19	Ethics for Accounting Professionals	(3)
CAOT 82	Microcomputer Software Survey in the Office	(3)
CAOT 85	Microcomputer Office Applications: Spreadsheet	(3)

**Total: 25**

**Business, Continued next page**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**Business, Continued**

**CERTIFICATE OF ACHIEVEMENT IN BANKING AND FINANCE**

(Program Code 050404, State Code 08530)

This certificate prepares students for basic entry-level positions in the financial services industry, including banking, insurance, brokerage and real estate.

Estimated time to complete: 1 year.

**COMPLETE THE FOLLOWING 3 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Finance 2	Investments	3
Finance 8	Personal Finance and Investment	3

**COMPLETE 8-9 UNITS FROM THE FOLLOWING:**

Acctg 2*	Introductory Accounting II	(5)
Acctg 15*	Tax Accounting I	(3)
Bus 1	Introduction to Business	(3)
Bus 38	Business Computations	(3)
Law 1	Business Law I	(3)
Real Es 7*	Real Estate Finance I	(3)

**Total: 19-20**

**CERTIFICATE OF ACHIEVEMENT IN BUSINESS MANAGEMENT**

(Program Code 050600, State Code 02944)

This certificate prepares students for first-level management and supervisory jobs, as well as, support posts in human resources, and positions them for success in team-based work environments. Students will use the computer, the internet, and relevant computer applications.

Estimated time to complete: 1 year.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Acctg 1	Introductory Accounting I	5
Bus 1	Introduction to Business	3
Bus 32	Business Communication	3
Law 1	Business Law I	3
Mgmt 1	Principles of Management	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Market 21	Principles of Marketing	(3)
Mgmt 13	Small Business Entrepreneurship	(3)
Mgmt 31	Human Relations for Employees	(3)

**Total: 20**

**CERTIFICATE OF ACHIEVEMENT IN MARKETING**

(Program Code 050900, State Code 21876)

This certificate prepares students for advancement as well as positions in sales, the retail industry, and entry level marketing jobs. Students will use the computer, the internet, and relevant computer applications.

Estimate time to complete: 1 year.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Intbus 1	International Trade	3
Market 1	Principles of Selling	3
Market 11	Fundamentals of Advertising	3
Market 21	Principles of Marketing	3
Market 31	Retail Merchandising	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Bus 1	Introduction to Business	(3)
Mgmt 1	Principles of Management	(3)
Mgmt 13	Small Business Entrepreneurship	(3)
Real Es 1	Real Estate Principles	(3)

**Total: 18**

**CERTIFICATE OF ACHIEVEMENT IN PROPERTY MANAGEMENT**

(Program Code 051101, State Code 21411)

This certificate is designed for students and investors to provide skills needed to become manager of investment property or property management such as a homeowner association. Students will receive career preparation for entrylevel positions in property management.

Estimated time to complete: 2 years.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Real Es 1	Real Estate Principles	3
Real Es 5	Legal Aspects of Real Estate I	3
Real Es 7*	Real Estate Finance I	3
Real Es 14	Property Management	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Acctg 1	Introductory Accounting I	(5)
Bus 1	Introduction to Business	(3)
Mgmt 1	Principles of Management	(3)
Real Es 21*	Real Estate Economics	(3)

**Total: 18-20**

**CERTIFICATE OF ACHIEVEMENT IN REAL ESTATE**

(Program Code 051100, State Code 21877)

This certificate provides entry-level skills for those seeking careers in the real estate industry. Students taking Real Es 1, Real Es 3, and a real estate elective qualify to seek a California Real Estate Salesperson's License. Most of the other real estate courses that are needed for the Real Estate Certificate will be helpful to those students seeking a California Real Estate Broker's License.

Estimated time to complete: 2 years.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Real Es 3	Real Estate Practices	3
Real Es 5	Legal Aspects of Real Estate I	3
Real Es 7*	Real Estate Finance I	3
Real Es 9*	Real Estate Appraisal I	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Real Es 1	Real Estate Principles	(3)
Real Es 14	Property Management	(3)
Real Es 21*	Real Estate Economics	(3)

**Total: 18**

**CERTIFICATE OF ACHIEVEMENT IN RETAIL MANAGEMENT**

(Program Code 050650, State Code 33859)

This Certificate prepares students for career opportunities and advancement in the retail industry. Retail managers work in many settings, including grocery, fashion, specialty food and beverage, home and interiors, technology, services, general retailing, and e-commerce. The program provides students with skills in marketing, management, technology, and budgeting. Program completion leads to a certificate awarded by the College and an Industry certificate awarded by the Western Association of Food Chains.

Estimated time to complete: 1.5 to 2 years.

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Bus 32	Business Communications	3
Bus 38	Business Computations	3
Caot 82	Microcomputer Software Survey In The Office	3
Mgmt 1	Principles Of Management	3
Mgmt 31	Human Relations For Employees	3
Mgmt 33	Personnel Management	3
Market 21	Principles Of Marketing	3
Market 31	Retail Merchandising	3

**Total: 24**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## CHEMISTRY

### CHEMISTRY (AS)

(Program Code 190500, State Code 02977)

Students will be introduced to the fundamental concepts of chemistry including atomic and molecular structure, nomenclature of inorganic and organic compounds, stoichiometry, gas laws, solution chemistry and the physical properties of gases, liquids, solids and solutions. Students will also be introduced to a variety of chemical reactions encountered in inorganic and organic chemistry. Completion of these courses along with several general education requirements partially meets the guidelines for the University of California Transfer Pathway in Chemistry. The general education requirements that must accompany these listed courses include 2 college level courses in English composition and four courses from the categories of Arts and Humanities; Social and Behavioral Sciences; and Physical and Biological Sciences. Students should also consider taking Physics 39 and Math 263 prior to transfer.

#### COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Chem 101*	General Chemistry I	5
Chem 102*	General Chemistry II	5
Chem 211*	Organic Chemistry for Science Majors I	5
Chem 212*	Organic Chemistry for Science Majors II	5
Math 261*	Calculus I	5
Math 262*	Calculus II	5
Physics 37*	Physics for Engineers and Scientists I	5
Physics 38*	Physics for Engineers and Scientists II	5

**Total: 40**

## CHICANO STUDIES

### CHICANO STUDIES (AA)

(Program Code 220300, State Code 35201)

An Associates degree in Chicano Studies provides students with theoretical frameworks through which they are able to explore, examine, and analyze the experiences of Mexican Americans in the United States. Students will build skills at communicating with diverse audiences and examining multiple sources of information and data. This degree equips students to enter a multi-ethnic workforce and more effectively work toward social justice. Students who earn this degree will be well prepared for careers in non-profit organizations, education, social work, human services, health care, law and/or policy, planning and development. This degree can also serve as the basis for further undergraduate education in Chicano Studies and similar fields.

#### COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Chicano 2	The Mexican-American in Contemporary Society	3
Chicano 7	The Mexican-American in the History of the United States I	3
Chicano 8	The Mexican-American in the History of the United States II	3
Chicano 37	Chicano Literature	3
Chicano 44	Mexican Civilization	3
Chicano 54	Mexican-American Arts in American Culture	3

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Chicano 42#	Contemporary Mexican Literature	(3)
Spanish 2*	Elementary Spanish II	(5)
Spanish 3*	Intermediate Spanish I	(5)
Spanish 4*	Intermediate Spanish II	(5)
Spanish 35	Spanish for Spanish Speakers I	(5)
Spanish 36*	Spanish for Spanish Speakers II	(5)
Spanish 37*	Composition & Conversation for Spanish Speakers	(5)

**Total: 21 - 23**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## CHILD DEVELOPMENT

*For the Associate in Science in Early Childhood Education for Transfer Degree see page 45.*

These degrees prepare students for employment in professions in early childhood education and the future option of a Bachelor's Degree. All courses are CSU transferable and may satisfy lower division requirements. The Special Education option prepares students with an interest in working with children with special needs.

### CHILD DEVELOPMENT (AA)

(Program Code 130500, State Code 08559)

This degree prepares students for employment in professions in early childhood education programs that require only an AA degree. Students must participate in two semesters of Practicum Experience. Elective units selected by students should be chosen based on an area of interest, which include: infant and toddlers, program director, school-age care such as after-school programs, special education or early literacy and language development.

#### COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 22*	Practicum in Child Development I	4
Ch Dev 23*	Practicum in Child Development II	4

#### COMPLETE AT LEAST 19 UNITS FROM THE FOLLOWING COURSES:

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 3	Creative Experiences for Children I	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 29*	Infant Toddler Practicum	(3)
Ch Dev 30*	Infant and Toddler Studies I	(3)
Ch Dev 31*	Infant and Toddler Studies II	(3)
Ch Dev 34*	Observing and Recording Children's Behavior	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 36	Literature for Early Childhood	(1)
Ch Dev 37	Literature for School Age Children	(2)
Ch Dev 38*	Administration & Supervision of Early Childhood Programs I	(3)
Ch Dev 39*	Administration & Supervision of Early Childhood Programs II	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 44*	Early Intervention for Children with Special Needs	(3)
Ch Dev 45	Programs for Children with Special Needs	(3)
Ch Dev 47	School Age Programs II	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)
Ch Dev 53	Parenting	(3)
Ch Dev 172	Introduction to Careers in Child Development	(1)
Soc 12	Marriage and Family Life	(3)

**Total: 36**

*Child Development, Continued next page*

Child Development, *Continued*

**CHILD DEVELOPMENT: EARLY CHILDHOOD EDUCATION (AA)**

(Program Code 130501, State Code 02980)

COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3

COMPLETE 12 UNITS FROM THE FOLLOWING COURSES:

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 3	Creative Experiences for Children I	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 29*	Infant Toddler Practicum	(3)
Ch Dev 30*	Infant and Toddler Studies I	(3)
Ch Dev 31*	Infant and Toddler Studies II	(3)
Ch Dev 34*	Observing and Recording Children's Behavior	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 36	Literature for Early Childhood	(1)
Ch Dev 37	Literature for School Age Children	(2)
Ch Dev 38*	Administration & Supervision of Early Childhood Programs I	(3)
Ch Dev 39*	Administration & Supervision of Early Childhood Programs II	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 47	School Age Programs II	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)
Ch Dev 53	Parenting	(3)
Soc 12	Marriage and Family Life	(3)

**Total: 21**

**CHILD DEVELOPMENT: SPECIAL EDUCATION (AA)**

(Program Code 130520, State Code 08558)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 10	Health, Safety and Nutrition	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 44*	Early Intervention for Children with Special Needs	3
Ch Dev 45	Programs for Children with Special Needs	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 34*	Observing and Recording Children's Behavior	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)
Psych 14	Abnormal Psychology	(3)
Psych 17	The Exceptional Child	(3)
Soc 12	Marriage and Family Life	(3)

**Total: 21**

**CERTIFICATE PROGRAMS**

- All certificates meet State Department of Social Services requirements for positions in private programs as defined in Title 22.
- All courses must be completed with a grade of "C" or better

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**CERTIFICATE OF ACHIEVEMENT IN CHILD DEVELOPMENT: ASSOCIATE TEACHER, PRESCHOOL (A)**

(Program Code 130543, State Code 10762)

Completion of 12 units meets the minimum education requirements for associate teacher position in private early childhood education programs. These courses may also meet requirements for teacher aide positions in federal or state funded early education programs.

*Estimated time to complete: 1 year.*

COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)

**Total: 12**

**CERTIFICATE OF ACHIEVEMENT IN CHILD DEVELOPMENT: DIRECTOR, PRESCHOOL (B)**

(Program Code 130580, State Code 10763)

Completion of 15 units meets the minimum education requirements for position of director in private early childhood education programs.

*Estimated time to complete: 1 year.*

COMPLETE THE FOLLOWING 4 REQUIRED COURSES:

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 38*	Administration & Supervision of Early Childhood Programs I	3

COMPLETE 1 COURSE FROM THE FOLLOWING

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 34*	Observing and Recording Children's Behavior	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 39*	Administration & Supervision of Early Childhood Programs II	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 44*	Early Intervention for Children with Special Needs	(3)
Ch Dev 45	Programs for Children with Special Needs	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)

**Total: 15**

Child Development, *Continued next page*

Child Development, *Continued*

**CERTIFICATE OF ACHIEVEMENT IN CHILD DEVELOPMENT: SCHOOL AGE PROGRAMS TEACHER, DAY CARE (C)**

(Program Code 130551, State Code 10764)

Completion of 15 units meets the minimum education requirements for position of teacher in private programs for school-age care, such as before or after school programs.

*Estimated time to complete: 1 year.*

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 47	School Age Programs II	3

**COMPLETE 3 UNITS FROM THE FOLLOWING COURSES:**

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 36	Literature for Early Childhood	(1)
Ch Dev 37	Literature for School Age Children	(2)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 44*	Early Intervention for Children with Special Needs	(3)
Ch Dev 45	Programs for Children with Special Needs	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)

**Total: 15**

**CERTIFICATE OF ACHIEVEMENT IN CHILD DEVELOPMENT: INFANT/TODDLER CARE TEACHER (D)**

(Program Code 130591, State Code 10765)

Completion of 15 units meets the minimum education requirements for position of infant or toddler care teacher in private programs.

*Estimated time to complete: 1 year.*

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
Ch Dev 11	Child, Family and Community	3
Ch Dev 29*	Infant Toddler Practicum	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Ch Dev 30*	Infant and Toddler Studies I	(3)
Ch Dev 31*	Infant and Toddler Studies II	(3)

**Total: 15**

**SKILLS CERTIFICATE IN CHILD DEVELOPMENT: ASSOCIATE TEACHER, PRESCHOOL, LITERACY EMPHASIS (E)**

(Program Code 130505)

This certificate provides emphasis on language and literacy development in young children. Completion of 12 units meets the minimum education requirements for associate teacher position in private early childhood education programs. The courses may also meet requirements for teacher aide positions in federal or state funded early education programs.

*Estimated time to complete: 1 year.*

**COMPLETE THE FOLLOWING 2 REQUIRED COURSES:**

Ch Dev 1*	Child Growth and Development	3
Ch Dev 11	Child, Family and Community	3

**COMPLETE 3 UNITS FROM THE FOLLOWING COURSES:**

Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 36	Literature for Early Childhood	(1)
Ch Dev 37	Literature for School Age Children	(2)

**Total: 9**

**SKILLS CERTIFICATE IN CHILD DEVELOPMENT: ASSOCIATE TEACHER, PRESCHOOL, SPECIAL EDUCATION EMPHASIS (F)**

(Program Code 130522)

This certificate provides emphasis on working with children with special needs. Completion of 12 units meets the minimum education requirements for associate teacher position in private early childhood education programs. The courses also meet requirements for teacher aide positions in federal or state funded early education programs.

*Estimated time to complete: 1 year.*

**COMPLETE THE FOLLOWING 3 REQUIRED COURSES:**

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	(3)
OR		
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 11	Child, Family and Community	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Ch Dev 44*	Early Intervention for Children with Special Needs	(3)
Ch Dev 45	Programs for Children with Special Needs	(3)

**Total: 12**

**CERTIFICATE OF ACHIEVEMENT IN CHILD DEVELOPMENT: TEACHER**

(Program Code 130502, State Code 10761)

With additional G.E. units and required experience, student will be eligible for Child Development Teacher Permit as defined under Title 5. This permit is required for teacher positions in federal or state funded early education programs.

*Estimated time to complete: 2 years.*

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

Ch Dev 1*	Child Growth and Development	3
Ch Dev 3	Creative Experiences for Children I	3
OR		
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 11	Child, Family and Community	3
Ch Dev 22*	Practicum in Child Development I	4
Ch Dev 23*	Practicum in Child Development II	4
English 101*	College Reading and Composition I	3

# Cross-referenced course. \* This course has a prerequisite or a corequisite.



## Child Development, *Continued*

### COMPLETE 7-9 UNITS FROM THE FOLLOWING COURSES:

Ch Dev 2	Early Childhood: Principles and Practices	(3)
Ch Dev 3	Creative Experiences for Children I	(3)
Ch Dev 7	Introduction to Curriculum in Early Childhood Education	(3)
Ch Dev 10	Health, Safety and Nutrition	(3)
Ch Dev 29*	Infant Toddler Practicum	(3)
Ch Dev 30*	Infant and Toddler Studies I	(3)
Ch Dev 31*	Infant and Toddler Studies II	(3)
Ch Dev 34*	Observing and Recording Children's Behavior	(3)
Ch Dev 35	Fostering Literacy Development in Young Children	(3)
Ch Dev 36	Literature for Early Childhood	(1)
Ch Dev 37	Literature for School Age Children	(2)
Ch Dev 38*	Administration & Supervision of Early Childhood Programs I	(3)
Ch Dev 39*	Administration & Supervision of Early Childhood Programs II	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Ch Dev 44*	Early Intervention for Children with Special Needs	(3)
Ch Dev 45	Programs for Children with Special Needs	(3)
Ch Dev 47	School Age Programs II	(3)
Ch Dev 48	Positive Guidance in Early Childhood Settings	(3)
Ch Dev 53	Parenting	(3)

**Total: 27-29**

## CINEMA

(Please also see Media Arts)

\*Please see the Media Arts section for the degree/certificate flow chart.

### CINEMA ARTS THEORY AA

(Program Code 061210, State Code 37295)

The successful completion of this degree will give students a thorough understanding of the aesthetics and history of cinema.

*Estimated time to complete: 1 year.*

### COMPLETE THE FOLLOWING 2 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3

### COMPLETE 4 COURSES FROM THE FOLLOWING:

Cinema 102	Film Genres	(3)
Cinema 103	Diversity in Cinema	(3)
Cinema 104	History of Documentary Film	(3)
Cinema 106	The Art of Animation and Special Effects	(3)
Cinema 113	History of Animation	(3)
Cinema 114	Master Filmmakers	(3)

**Total 18**

### CINEMA ARTS PRODUCTION (AA)

(Program Code 061220, State Code 02951)

\*Please also see the Media Arts section for more degree/certificate options.

The successful completion of this degree will give students a thorough background in the aesthetics and history of cinema, experience in cinema picture and sound pre-production, production, and post production, and advanced filmmaking experience as well as the possibility of an internship in the entertainment field.

*Estimated time to complete: 2 years.*

### COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Cinema 125*	Film Production Workshop	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3

### COMPLETE 1 COURSE FROM EACH LIST:

#### List A (Select 1 Course)

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

#### List B (Select 1 Course)

Cinema 110*	Motion Picture Sound	(3)
Media Arts 110*	Film/Video Audio	(3)

#### List C (Select 1 Course)

Cinema 115*	Cinematography	(3)
Media Arts 115*	Digital Film/Video Cinematography	(3)

#### List D (Select 1 Course)

Cinema 120*	Film Editing	(3)
Media Arts 120*	Digital Film/ Video Editing	(3)

#### List E (Select 1 Course)

Cinema 102	Film Genres	(3)
Cinema 103	Diversity in Film	(3)
Cinema 104	History of Documentary Film	(3)
Cinema 106	The Art of Animation and Special Effects	(3)
Cinema 111	Developing Content for Movies	(3)
Cinema 114	Master Filmmakers	(3)
Cinema 150*	Cinema Internship	(3)
Media Arts 104	Photoshop for Movies and TV	(3)
Media Arts 105*	Visual Effects and Color Grading	(3)
Media Arts 113	Low Budget Producing	(3)
Media Arts 118*	Directing	(3)
Media Arts 129	Mythology, Spirituality and the Art of Story	(3)
Media Arts 130*	Advanced Screenwriting	(3)
Media Arts 131*	Advanced Episodic Writing	(3)

**Total: 30**

### CERTIFICATE REQUIREMENTS:

#### CERTIFICATE OF ACHIEVEMENT IN CINEMA ARTS THEORY

(Program Code 061200, State Code 31905)

\*Please also see the Media Arts section for more degree/certificate options.

The successful completion of this degree will give students a thorough understanding of the aesthetics and history of cinema.

*Estimated time to complete: 1 year.*

### COMPLETE THE FOLLOWING 2 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3

### COMPLETE 4 COURSES FROM THE FOLLOWING:

Cinema 102	Film Genres	(3)
Cinema 103	Diversity in Cinema	(3)
Cinema 104	History of Documentary Film	(3)
Cinema 106	The Art of Animation and Special Effects	(3)
Cinema 113	History of Animation	(3)
Cinema 114	Master Filmmakers	(3)

**Total: 18**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

Cinema Arts, *Continued*

**CERTIFICATE OF ACHIEVEMENT IN CINEMA ARTS PRODUCTION**

(Program Code 061221, State Code 21890)

\*Please also see the Media Arts section for more degree/certificate options.

The successful completion of this degree will give students a thorough background in the aesthetics and history of cinema, experience in cinema picture and sound pre-production, production, and post production, and advanced filmmaking experience as well as the possibility of an internship in the entertainment field.

Estimated time to complete: 2 years.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Cinema 125*	Film Production Workshop	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3

**COMPLETE 1 COURSE FROM EACH LIST:**

List A (Select 1 Course)

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

List B (Select 1 Course)

Cinema 110*	Motion Picture Sound	(3)
Media Arts 110*	Film/Video Audio	(3)

List C (Select 1 Course)

Cinema 115*	Cinematography	(3)
Media Arts 115*	Digital Film/Video Cinematography	(3)

List D (Select 1 Course)

Cinema 120*	Film Editing	(3)
Media Arts 120*	Digital Film/ Video Editing	(3)

List E (Select 1 Course)

Cinema 102	Film Genres	(3)
Cinema 103	Diversity in Film	(3)
Cinema 104	History of Documentary Film	(3)
Cinema 106	The Art of Animation and Special Effects	(3)
Cinema 111	Developing Content for Movies	(3)
Cinema 114	Master Filmmakers	(3)
Cinema 150*	Cinema Internship	(3)
Media Arts 104	Photoshop for Movies and TV	(3)
Media Arts 105*	Visual Effects and Color Grading	(3)
Media Arts 113	Low Budget Producing	(3)
Media Arts 118*	Directing	(3)
Media Arts 129	Mythology, Spirituality and the Art of Story	(3)
Media Arts 130*	Advanced Screenwriting	(3)
Media Arts 131*	Advanced Episodic Writing	(3)

**Total: 30**

Please see **MEDIA ARTS** section for a degree/certificate flow chart.

**COMMUNICATION STUDIES**

For the Associate in Arts in Communication Studies for Transfer Degree see page 44.

**COMPUTER APPLICATIONS OFFICES TECHNOLOGIES**

**CAOT: ADMINISTRATIVE ASSISTANT (AA)**

(Program Code 051401, State Code 08531)

Students will be prepared for employment using automated systems and procedures. Emphasis is placed on the development of language skills, records management, and the use of computer-based word processing, spreadsheet, database, and accounting software in the performance of office functions. Students are prepared to assume general office duties and decision-making office responsibilities. Students completing this option are prepared for positions such as administrative assistant, executive assistant, word information processor, office manager, and office systems specialist.

**COMPLETE THE FOLLOWING 12 REQUIRED COURSES:**

CAOT 2	Computer Keyboarding and Document Applications II	3
CAOT 31	Business English	3
CAOT 32	Business Communications	3
CAOT 33	Records Management and Filing	2
CAOT 37	Secretarial Accounting	3
CAOT 47*	Applied Office Practice	2
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 84	Microcomputer Office Applications: Word Processing	3
CAOT 85	Microcomputer Office Applications: Spreadsheet	3
CAOT 92	Computer Windows Application	2
CAOT 97	Internet for Business	3
CAOT 108	Presentation Design for the Office	2

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

CAOT 1	Computer Keyboarding and Document Applications I	(3)
CAOT 43*	Office Procedures	(3)
CAOT 78	Microcomputer Accounting Applications for the Electronic Office	(3)
CAOT 86	Microcomputer Office Applications: Database	(3)
CAOT 123	Web Design Applications for the Office Professional	(3)
CAOT 124	Introduction to Image Creation for the Office Professional	(3)

**Total: 38**

**CAOT: COMPUTER APPLICATIONS SPECIALIST (AA)**

(Program Code 051402, State Code 08532)

Students who pursue this option will gain a comprehensive knowledge and understanding of the automated office environment and will be prepared for positions such as: Internet Specialist; Executive Assistant; Administrative Assistant; Office Systems Specialist; or Computer Applications Specialist. Students will develop knowledge and skills in word processing, spreadsheet, database, presentation, and electronic accounting software applications.

**COMPLETE THE FOLLOWING 11 REQUIRED COURSES:**

CAOT 2	Computer Keyboarding and Document Applications II	3
CAOT 31	Business English	3
CAOT 32	Business Communications	3
CAOT 37	Secretarial Accounting	3
CAOT 78*	Microcomputer Accounting Applications for the Electronic Office	3
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 84	Microcomputer Office Applications: Word Processing	3
CAOT 85	Microcomputer Office Applications: Spreadsheet	3
CAOT 92	Computer Windows Application	2
CAOT 97	Internet for Business	3
CAOT 108	Presentation Design for the Office	2

CAOT, *Continued next page*

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## CAOT, Continued

### COMPLETE 1 COURSE FROM THE FOLLOWING:

CAOT 123	Web Design Applications for the Office Professional	(3)
CAOT 124	Introduction to Image Creation for the Office Professional	(3)

### COMPLETE 2 COURSES FROM THE FOLLOWING:

CAOT 1	Computer Keyboarding and Document Applications I	(3)
CAOT 33	Records Management and Filing	(2)
CAOT 43*	Office Procedures	(3)
CAOT 47*	Applied Office Practice	(2)
CAOT 86	Microcomputer Office Applications: Database	(3)
CAOT 123	Web Design Applications for the Office Professional	(3)
CAOT 124	Introduction to Image Creation for the Office Professional	(3)

**Total: 38-40**

## CERTIFICATE REQUIREMENTS:

### CERTIFICATE OF ACHIEVEMENT IN CAOT: ADMINISTRATIVE ASSISTANT

(Program Code 051401, State Code 21878)

Students will be prepared for employment using automated systems and procedures. Emphasis is placed on the development of language skills, records management, and the use of computer-based word processing, spreadsheet, database, and accounting software in the performance of office functions. Students are prepared to assume general office duties and decision-making office responsibilities. Students completing this certificate are prepared for positions such as administrative assistant, executive assistant, word information processor, office manager, and office systems specialist.

*Estimated time to complete: 1.5 years.*

### COMPLETE THE FOLLOWING 11 REQUIRED COURSES:

CAOT 2	Computer Keyboarding and Document Applications II	3
CAOT 31	Business English	3
CAOT 32	Business Communications	3
CAOT 33	Records Management and Filing	2
CAOT 47*	Applied Office Practice	2
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 84	Microcomputer Office Applications: Word Processing	3
CAOT 85	Microcomputer Office Applications: Spreadsheet	3
CAOT 92	Computer Windows Application	2
CAOT 97	Internet for Business	3
CAOT 108	Presentation Design for the Office	2

**Total: 29**

### CERTIFICATE OF ACHIEVEMENT IN CAOT: COMPUTER APPLICATIONS SPECIALIST

(Program Code 051402, State Code 21879)

Students who pursue this certificate will gain a comprehensive knowledge and understanding of the automated office environment and will be prepared for such jobs as Internet specialist, executive assistant, administrative assistant, office systems specialist, or computer applications specialist. Students will develop knowledge and skills in word processing, spreadsheet, database, presentation, and electronic accounting software applications. Students completing this certificate are qualified for intermediate positions in an automated office.

*Estimated time to complete: 1.5 years.*

### COMPLETE THE FOLLOWING 10 REQUIRED COURSES:

CAOT 2	Computer Keyboarding and Document Applications II	3
CAOT 31	Business English	3
CAOT 32	Business Communications	3

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

CAOT 37	Secretarial Accounting	3
CAOT 78*	Microcomputer Accounting Applications for the Electronic Office	3
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 84	Microcomputer Office Applications: Word Processing	3
CAOT 92	Computer Windows Application	2
CAOT 97	Internet for Business	3
CAOT 108	Presentation Design for the Office	2

### COMPLETE 1 COURSE FROM THE FOLLOWING:

CAOT 85	Microcomputer Office Applications: Spreadsheet	(3)
CAOT 86	Microcomputer Office Applications: Database	(3)

### COMPLETE 1 COURSE FROM THE FOLLOWING:

CAOT 123	Web Design Applications for the Office Professional	(3)
CAOT 124	Introduction to Image Creation for the Office Professional	(3)

**Total: 34**

### CERTIFICATE OF ACHIEVEMENT IN CAOT: GENERAL OFFICE ASSISTANT

(Program Code 051405, State Code 30499)

The General Office Certificate prepares students for positions in a variety of office settings. This Certificate includes courses in rapid and accurate keyboarding, document editing and formatting, word processing, English skills for the office, records management, general office procedures, and an overview of spreadsheet and presentation software applications. Emphasis is placed on the development of keyboarding and language skills to prepare business documents and perform general office tasks. Completion of this program prepares students to qualify for entry-level office positions such as general office workers, clerk-typist, word processors, and office assistants.

*Estimated time to complete: 1 year.*

### COMPLETE THE FOLLOWING 7 REQUIRED COURSES:

CAOT 1	Computer Keyboarding and Document Applications I	3
CAOT 2	Computer Keyboarding and Document Applications II	3
CAOT 31	Business English	3
CAOT 33	Records Management and Filing	2
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 84	Microcomputer Office Applications: Word Processing	3
CAOT 92	Computer Windows Application	2

### COMPLETE 1 COURSE FROM THE FOLLOWING:

CAOT 43	Office Procedures	(3)
CAOT 47*	Applied Office Practice	(2)

**Total: 21-22**

### SKILLS CERTIFICATE IN WEBSITE SOFTWARE SPECIALIST

(Program Code 051408)

This certificate is designed for students who want a fast-track course of study that will enable them to enter the job market with Internet and Web design skills. Completion of the program provides students with the skills required by business offices for using the Internet to locate and capture information as well as for creating and maintaining web pages.

*Estimated time to complete: 1 year.*

### COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 92	Computer Windows Application	2
CAOT 97	Internet for Business	3
CAOT 123	Web Design Applications for the Office Professional	3
CAOT 124	Introduction to Image Creation for the Office Professional	3

**Total: 14**

# COMPUTER SCIENCE

## COMPUTER SCIENCE (AS)

(Program Code 070711, State Code 02952)

This degree can serve as a basis for further undergraduate education in computer science.

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

Co Sci 802	Introduction to Computer Science	5
Co Sci 832*	Advanced Data Structures and Introduction to Databases	3
Co Sci 836*	Introduction to Data Structures	3
Co Sci 839*	Intermediate Programming Using C/C++	3
Co Sci 840*	Object-Oriented Programming in C++	3
Co Sci 870*	Windows and Web Database Programming	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Co Sci 808*	Programming in Visual Basic	(3)
Co Sci 895*	Programming in C#	(3)

**COMPLETE 13 UNITS FROM THE FOLLOWING COURSES:**

Co Sci 808*	Programming in Visual Basic	(3)
Co Sci 816*	Introduction to Computer Architecture and Organization	(3)
Co Sci 830	Microcomputer Application Software	(3)
Co Sci 834*	Operating Systems	(3)
Co Sci 861*	Advanced Computer Programming	(3)
Co Sci 863*	Introduction to Computer Networking	(4)
Co Sci 890*	Object-Oriented Programming in Java	(3)
Co Sci 895	Programming in C#	(3)

**Total: 36**

## CERTIFICATE REQUIREMENTS:

### CERTIFICATE OF ACHIEVEMENT IN COMPUTER SCIENCE PROGRAMMING

(Program Code 070712, State Code 30425)

This certificate is designed for students pursuing a Programmer/Analyst position using the C++ programming language, and for employed professionals upgrading their C++ programming skills.

*Estimated time to complete: 2 years.*

**COMPLETE THE FOLLOWING 7 REQUIRED COURSES:**

Co Sci 802	Introduction to Computer Science	5
Co Sci 808*	Programming in Visual Basic	3
Co Sci 836*	Introduction to Data Structures	3
Co Sci 839*	Intermediate Programming using C/C++	3
Co Sci 840*	Object-Oriented Programming in C++	3
Co Sci 870*	Windows and Web Database Programming	3
Co Sci 895*	Programming in C#	3

**COMPLETE 8 UNITS FROM THE FOLLOWING COURSES:**

Co Sci 830	Microcomputer Application Software	(3)
Co Sci 832*	Advanced Data Structures and Introduction to Databases	(3)
Co Sci 834*	Operating Systems	(3)
Co Sci 861*	Advanced Computer Programming	(3)
Co Sci 863*	Introduction to Computer Networking	(4)
Co Sci 890*	Object-Oriented Programming in Java	(3)

**Total: 31**

## SKILLS CERTIFICATE IN .NET PROGRAMMING

(Program Code 070801)

This Skills Certificate provides the student with career preparation for entry level positions in .NET programming. The required courses cover the fundamentals of event-driven Windows programming as well as database and web programming. The time to completion would be four (4) semesters. This Skills Certificate also could be a building block towards the other certificates currently being developed.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Co Sci 802	Introduction to Computer Science	5
Co Sci 808*	Programming in Visual Basic	3
Co Sci 870*	Windows and Web Database Programming	3
Co Sci 895*	Programming in C#	3

**Total: 14**

## SKILLS CERTIFICATE IN C/C++

(Program Code 070711)

This is a short certificate program that gives the student specific instruction in C/C++.

*Estimated time to complete: 2 years.*

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Co Sci 802	Introduction to Computer Science	5
Co Sci 839*	Intermediate Programming using C/C++	3
Co Sci 840*	Object-Oriented Programming in C++	3
Co Sci 861*	Advanced Computer Programming	3

**Total: 14**

## SKILLS CERTIFICATE IN MICROCOMPUTER SYSTEMS

(Program Code 093411)

This certificate is designed to give the electronics student additional exposure to computer science. The certificate can lead to positions such as Microcomputer Systems Technician.

*Estimated time to complete: 1 year.*

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Co Sci 830	Microcomputer Application Software	3
Electrn 2	Introduction to Electronics	3
Electrn 54	Computer Logic	4
Electrn 109	Computer Hardware	4

**Total: 14**

# EARTH SCIENCE

## EARTH SCIENCE (AS)

(Program Code 193001, State Code 08561)

This degree is awarded to students who have a broad interest in the areas of physical, earth, and applied sciences or specialized technical areas such as mapping, Geographic Information Systems, Global Positioning System, geo-spatial analysis, and remote sensing. Students will learn to apply the scientific inquiry process to problem solving and demonstrate knowledge of and recognize the processes that explain natural phenomena.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Astron 1	Elementary Astronomy	3
Env Sci 1	The Human Environment: Physical Processes	3
Geology 1	Physical Geology	3
Oceano 1	Introduction to Oceanography	3

**Earth Science, Continued next page**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Earth Science, Continued

COMPLETE 6 UNITS FROM THE FOLLOWING COURSES:  
(A LAB COURSE CANNOT APPLY UNLESS THE CORRESPONDING LECTURE COURSE IS ALSO TAKEN)

Chem 68*	Preparation for General Chemistry	(5)
Chem 101*	General Chemistry I	(5)
Chem 102*	General Chemistry II	(5)
Geog 1	Physical Geography	(3)
Geog 3#	Introduction to Weather and Climate	(3)
Geog 15*	Physical Geography Laboratory	(2)
Geology 6*	Physical Geology Laboratory	(2)
Math 227*	Statistics	(4)
Physics 37*	Physics for Engineers and Scientists I	(5)
Physics 38*	Physics for Engineers and Scientists II	(5)
Physics 39*	Physics for Engineers and Scientists III	(5)
Stat 101*	Statistics for the Social Sciences	(4)

**Total: 18**

## ECONOMICS

For the Associate in Arts in Economics for Transfer Degree see page 45.

### ECONOMICS (AA)

(Program Code 220400, State Code 02984)

Economics is a social science that deals with allocation of scarce resources among competing alternatives. It analyzes the decisions of production, distribution and consumption of goods and services under the conditions of scarcity and other constraints. Today, analytical method of economics is applied to education, family, business, finance (personal and corporate) crime, health, law, politics, religion, social institutions, war and science. This degree closely mirrors lower division major preparation requirements for economics and business majors at many CSUs.

COMPLETE THE FOLLOWING 2 REQUIRED COURSES:

Econ 1*	Principles of Economics I	3
Econ 2*	Principles of Economics II	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Math 238*	Calculus for Business and Social Science I	(5)
Math 245*	College Algebra	(3)
Math 265*	Calculus with Analytic Geometry I	(5)

COMPLETE 1 COURSE FROM THE FOLLOWING:

Acctg 1	Introductory Accounting I	(5)
Math 227*	Statistics	(4)
Math 266*	Calculus with Analytic Geometry II	(5)

COMPLETE 1 COURSE FROM THE FOLLOWING:

Acctg 1	Introductory Accounting I	(5)
Acctg 2*	Introductory Accounting II	(5)
Co Sci 801	Introduction to Computers and their Uses	(3)
Econ 30	Comparative Economic Systems	(3)
Econ 40	History of Economic Thought	(3)
Econ 50	Principles of Financial Economics	(3)
Math 227*	Statistics	(4)
Math 238*	Calculus for Business and Social Science I	(5)
Math 265*	Calculus with Analytic Geometry I	(5)
Math 266*	Calculus with Analytic Geometry II	(5)
Philos 9	Symbolic Logic I	(3)
Stat 101*	Statistics for the Social Sciences	(4)

**Total: 18-21**

## ELECTRONICS

### ELECTRONICS (AS)

(Program Code 093400, State Code 02955)

This degree can serve as a basis for further study in electronics related fields. Students intending to transfer in Electrical Engineering majors might consider the Engineering degree.

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Electrn 2	Introduction to Electronics	3
Electrn 4*	Fundamentals of Electronics I	4
Electrn 6*	Fundamentals of Electronics II	4
Electrn 20*	Electronics Circuits I	4
Electrn 22*	Electronics Circuits II	4
Electrn 54	Computer Logic	4

**Total: 23**

### ELECTRONICS: BIOMEDICAL INSTRUMENTATION (AS)

(Program Code 093460, State Code 02957)

This degree prepares the student to work in hospitals and for equipment manufacturers as a technician to repair and maintain a wide variety of electronic apparatus used in the medical field.

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Electrn 2	Introduction to Electronics	3
Electrn 4*	Fundamentals of Electronics I	4
Electrn 6*	Fundamentals of Electronics II	4
Electrn 20*	Electronic Circuits I	4
Electrn 34	Introduction to Biomedical Electronics	3
Electrn 36*	Biophysical Measurements I	4
Electrn 38*	Biophysical Measurements II	4
Electrn 54	Computer Logic	4

COMPLETE 2 COURSES FROM THE FOLLOWING:

Electrn 22*	Electronic Circuits II	(4)
Electrn 64*	Technical Computer Applications	(4)
Electrn 113	Computer Networking	(4)
Electrn 941	Cooperative Education-Electronics	(4)

**Total: 38**

### CERTIFICATE REQUIREMENTS:

#### SKILLS CERTIFICATE IN A+/NET+ CERTIFICATION PREPARATION

(Program Code 070800)

The three-course sequence required for this certificate prepares students for the nationally recognized A+ Certification Examination. Upon completion of the three, four-unit courses, the student is eligible to receive an A+ Certificate Preparation Certificate. Students must take and pass the two-part examination offered by the Computing Technology Industry Association (Comp TIA) to earn the official A+ Certificate.

Estimated time to complete: 1 year.

COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Electrn 54	Computer Logic	4
Electrn 109	Computer Hardware	4
Electrn 113	Computer Networking	4

**Total: 12**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Electronics, Continued

### CERTIFICATE OF ACHIEVEMENT IN ELECTRONICS: BIOMEDICAL INSTRUMENTATION

(Program Code 093460, State Code 21893)

This certificate prepares the student to work in an entry-level position as a technician to repair and maintain a variety of electronic apparatus used in the medical field. Some of these positions are: Biomedical Equipment Technician (BMET); Field Service Engineer; Medical Equipment Sales Engineer; Clinical Laboratory Technician; and R & D Technician. The certificate can be the basis for continued study and attainment of an associate's degree.

Estimated time to complete: 2 years.

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Electrn 2	Introduction to Electronics	3
Electrn 4*	Fundamentals of Electronics I	4
Electrn 6*	Fundamentals of Electronics II	4
Electrn 20*	Electronic Circuits I	4
Electrn 34	Introduction to Biomedical Electronics	3
Electrn 36*	Biophysical Measurements I	4
Electrn 38*	Biophysical Measurements II	4
Electrn 54	Computer Logic	4

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Electrn 22*	Electronic Circuits II	(4)
Electrn 64*	Technical Computer Applications	(4)
Electrn 113	Computer Networking	(4)
Electrn 941	Cooperative Education-Electronics	(4)

**Total: 34**

### CERTIFICATE OF ACHIEVEMENT IN ELECTRONICS TECHNICIAN

(Program Code 093402, State Code 10758)

This certificate leads to positions such as: Electronics Technician; Field Service Technician; Field Service Engineer; Test Technician; Flight-line Technician; Broadcast Technician; Quality Control Technician; and Electronics Manufacturers Technician.

Estimated time to complete: 2 years.

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Electrn 2	Introduction to Electronics	3
Electrn 4*	Fundamentals of Electronics I	4
Electrn 6*	Fundamentals of Electronics II	4
Electrn 20*	Electronics Circuits I	4
Electrn 22*	Electronics Circuits II	4
Electrn 34	Introduction to Biomedical Electronics	3
Electrn 54	Computer Logic	4
Electrn 109	Computer Hardware	4

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Electrn 36*	Biophysical Measurements I	(4)
Electrn 38*	Biophysical Measurements II	(4)
Electrn 113	Computer Networking	(4)
Electrn 240*	Industrial Electronics I	(4)

**Total: 34**

### CERTIFICATE OF ACHIEVEMENT IN ELECTRONICS TECHNOLOGY

(Program Code 093401, State Code 10757)

The Electronics Technology Certificate can lead to positions such as: Entrylevel Electronics Technician; Electronics Assembler Technician; Electronics Supply Salesperson; and Test Technician Trainee. Estimated time to complete: 1 year.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Electrn 2	Introduction to Electronics	3
Electrn 4*	Fundamentals of Electronics I	4
Electrn 6*	Fundamentals of Electronics II	4
Electrn 20*	Electronic Circuits I	4
Electrn 54	Computer Logic	4

**Total: 19**

## ENGINEERING

### ENGINEERING (AS)

(Program Code 090100, State Code 02954)

The AS Degree in Engineering, is designed to prepare students with the goal of transfer. The Engineering degree at a 4-year college is a high-unit major and it may not be possible to satisfy all lower division major requirements prior to transfer. Students interested in mechanical, electrical, or civil engineering are candidates for this degree.

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

ARC 172	Architectural Drawing I	3
Eng Gen 101	Introduction to Science, Engineering, and Technology	2
Eng Gen 131*	Statics	3
Eng Gen 151*	Materials of Engineering	3
Math 265*	Calculus with Analytic Geometry I	5
T & M 31	Machine Shop Practice II	3

**Total: 19**

### SUSTAINABLE CONSTRUCTION MANAGEMENT (AS)

(Program Code 095700, State Code 21326)

The Sustainable Construction Management Degree is designed to prepare the students to become qualified for employment in the field of general construction management, with additional emphasis on sustainable methods and materials that are energy smart, renewable, and environmentally friendly. The program offers up-to-date training and re-training in various evolving aspects of the profession, such as building technologies related to the use of materials from renewable sources, methods of construction that can create smart energy efficient structures, emerging environmental concerns, human relations' laws, and safety regulations.

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

ARC 172	Architectural Drawing I	3
ARC 173*	Architectural Drawing II	3
EGT 100	Introduction to Sustainable Construction Management	3
EGT 103	Code and Zoning Regulations	3
EGT 104	Cost Analysis and Estimation	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Env Sci 7	Introduction to Environmental Geology	3
MGMT 33	Human Capital Management	3

**Total: 23**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Engineering, *Continued*

### MECHANICAL DRAFTING/DESIGN (AS)

(Program Code 095340, State Code 02958)

This degree is designed for the student who wishes to enter the workforce after graduation as a mechanical or civil engineering drafter, with strong coursework in AutoCAD.

**COMPLETE THE FOLLOWING 10 REQUIRED COURSES:**

ARC 172	Architectural Drawing I	3
EGT 211	Elementary Engineering Graphics	3
EGT 212*	Applied Engineering Computer Graphics I	3
EGT 213*	Introduction to AutoCAD	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 120*	Plane Geometry	5
Math 240*	Trigonometry	3
MSCNC 114	Print Interpretation & Sketching (Blueprint I)	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

ARC 173*	Architectural Drawing II	(3)
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	(3)

**Total: 35**

### ENGINEERING TECHNOLOGY: INDUSTRIAL/ MANUFACTURING (AS)

(Program Code 095602, State Code 02959)

This degree is designed for the student who wishes to enter the workforce after graduation in a position such as: Drafter; Drill Press Operator; Engineering Liaison; Quality Controller; Grinder; Manufacturing Controller; Operations Researcher; and Lathe Operator.

**COMPLETE THE FOLLOWING 11 REQUIRED COURSES:**

Chem 68	Preparation for General Chemistry	5
Co Sci 830	Microcomputer Application Software	3
EGT 211*	Elementary Engineering Graphics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 120*	Plane Geometry	5
Math 240*	Trigonometry	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3
T & M 31	Machine Shop Practice II	3

**Total: 37**

### ENGINEERING TECHNOLOGY: MECHANICAL ENGINEERING (AS)

(Program Code 095600, State Code 08541)

This degree is designed for the student who wishes to enter the workforce after graduation with a strong background in AutoCAD drafting, blueprint reading, numerical control, and computer programming skills.

**COMPLETE THE FOLLOWING 12 REQUIRED COURSES:**

Co Sci 830	Microcomputer Application Software	3
EGT 211	Elementary Engineering Graphics	3
EGT 212*	Applied Engineering Computer Graphics I	3
Electrn 2	Introduction to Electronics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 120*	Plane Geometry	5
Math 240*	Trigonometry	3
MSCNC 114	Print Interpretation & Sketching (Blueprint I)	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 31	Machine Shop Practice II	3

**Total: 38**

### MANUFACTURING TECHNOLOGY: METAL MACHINING (AS)

(Program Code 095630, State Code 02960)

This degree is designed for the student who wishes to enter the workforce after graduation with a strong background in both traditional machining and in numerical control.

**COMPLETE THE FOLLOWING 12 REQUIRED COURSES:**

Electrn 2	Introduction to Electronics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 125*	Intermediate Algebra (or any 5 unit mathematics course)	5
MSCNC 114	Print Interpretation & Sketching (Blueprint I)	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
Num Con 22	Advanced Manual CNC Mill & Microcomputer Assisted Programming	3
Num Con 23	Computer Aided Manufacturing Programming of CNC Equipment	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3
T & M 31	Machine Shop Practice II	3
T & M 32	Machine Shop Practice III	3

**Total: 38**

**Engineering, *Continued next page***

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Engineering, *Continued*

### MANUFACTURING TECHNOLOGY: NUMERICAL CONTROL (AS)

(Program Code 095631, State Code 08542)

This degree is designed for the student who wishes to enter the workforce after graduation with a strong background in all aspects of numerical control.

**COMPLETE THE FOLLOWING 12 REQUIRED COURSES:**

Electrn 2	Introduction to Electronics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Eng Gen 151	Materials of Engineering	3
Math 125*	Intermediate Algebra	5
	(or any 5 unit mathematics course)	
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
Num Con 22	Advanced Manual CNC Mill & Microcomputer Assisted Programming	3
Num Con 23	Computer Aided Manufacturing Programming of CNC Equipment	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3
T & M 31	Machine Shop Practice II	3
T & M 32	Machine Shop Practice III	3

**Total: 38**

### CERTIFICATE REQUIREMENTS:

#### CERTIFICATE OF ACHIEVEMENT IN ARCHITECTURE

(Program Code 020100, State Code 08526)

This certificate is designed for the student who wants to enter the field as an architectural drafter. The course content is AutoCAD-based, and will allow the student to produce a wide variety of working drawings for both residential and commercial buildings.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

ARC 172	Architectural Drawing I	3
ARC 173*	Architectural Drawing II	3
ARC 221*	Architectural Rendering	2
ARC 271*	Architectural Drawing III	3
EGT 100	Introduction to Sustainable Construction Management	3
EGT 211*	Elementary Engineering Graphics	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 115*	Elementary Algebra	(3-5)
	(or higher level math course)	

**Total: 22-24**

#### CERTIFICATE OF ACHIEVEMENT IN COMPUTER GRAPHICS/DESIGN

(Program Code 095301, State Code 10759)

This certificate contains a body of courses designed to train students in computer graphics applications, as used in industry. This training program is continually readjusted to keep current with the newest techniques of applying computers to aid in engineering design and manufacturing.

Primarily this certificate prepares the student for operating CAD software in computer applications as related to engineering and manufacturing.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

EGT 211	Elementary Engineering Graphics	3
EGT 212*	Applied Engineering Computer Graphics I	3
EGT 213*	Introduction to AutoCAD	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 120*	Plane Geometry	5
Math 240*	Trigonometry	3

**Total: 19**

#### CERTIFICATE OF ACHIEVEMENT IN ENGINEERING TECHNOLOGY INDUSTRIAL/MANUFACTURING

(Program Code 095602, State Code 21895)

The Industrial Technology/Manufacturing Certificate can lead to positions such as: Drafter; Drill Press Operator; Engineering Liaison; Quality Controller; Grinder; Manufacturing Controller; Operations Researcher; Part Inspector; and Lathe Operator. The certificate can be the basis for continued study and attainment of an associate's degree.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Co Sci 830	Microcomputer Application Software	3
EGT 211	Elementary Engineering Graphics	3
Electrn 4*	Fundamentals of Electronics I	4
Eng Gen 101	Introduction to Science, Engineering and Technology	2
NUM CON 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3

**Total: 25**

#### CERTIFICATE OF ACHIEVEMENT IN MECHANICAL DRAFTING/DESIGN

(Program Code 095340, State Code 21894)

This certificate is designed for the student who wishes to enter the workforce in positions such as Drafter Tracer; Detailer Engineering Aid; Drafter; and Computer Aided Drafting.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

EGT 211	Elementary Engineering Graphics	3
EGT 212*	Applied Engineering Computer Graphics I	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 115*	Elementary Algebra	5
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
T & M 27	Basic Machine Shop Theory and Practice	4

**Total: 20**

**Engineering, *Continued next page***

# Cross-referenced course. \* This course has a prerequisite or a corequisite.



Engineering, *Continued*

**CERTIFICATE OF ACHIEVEMENT IN MECHANICAL ENGINEERING TECHNOLOGY**

(Program Code 095601, State Code 21896)

This certificate can lead to positions such as: Research Aide; Production Aide; Design Aide; Construction Aide; Maintenance Aide; Salesperson; Detail Drafter; and Engineering Technician.  
*Estimated time to complete: 1.5 years.*

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

EGT 211	Elementary Engineering Graphics	3
EGT 212*	Applied Engineering Computer Graphics I	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 120*	Plane Geometry	5
Math 240*	Trigonometry	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3

**Total: 26**

**CERTIFICATE OF ACHIEVEMENT IN MANUFACTURING TECHNOLOGY: METAL MACHINING**

(Program Code 095630, State Code 21897)

This certificate is designed for the student who wishes to enter the workforce in positions such as: Mill operator; Numerical Control Machinist; Lathe Operator; and Numerical Control Operator.  
*Estimated time to complete: 1.5 years.*

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Eng Gen 101	Introduction to Science, Engineering, and Technology	2
Math 115*	Elementary Algebra	5
MSCNC 114	Print Interpretation and Sketching (Blueprint I)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
Num Con 22	Adv. Manual CNC Mill & Microcomputer Assisted Programming	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3
T & M 31	Machine Shop Practice II	3

**Total: 26**

**CERTIFICATE OF ACHIEVEMENT IN MANUFACTURING TECHNOLOGY: NUMERICAL CONTROL**

(Program Code 095631, State Code 21898)

This certificate is designed for the student who wishes to enter the workforce in positions such as: Numerical Control Programmer; Numerical Control Machinist; and Numerical Control Machine Operator.  
*Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 10 REQUIRED COURSES:

Co Sci 830	Microcomputer Application Software	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Math 115*	Elementary Algebra	5
MSCNC 114	Print Interpretation and Sketching (Blueprint I)	3
MSCNC 124	Print Interpretation and Inspection (Blueprint II)	3
Num Con 21	Advanced Manual CNC Lathe Programming & Introduction to CAM	3
Num Con 22	Adv. Manual CNC Mill & Microcomputer Assisted Programming	3
Num Con 23	Computer Aided Manufacturing Programming of CNC Equipment	3
T & M 27	Basic Machine Shop Theory and Practice	4
T & M 30	Machine Shop Practice I	3

**Total: 32**

**CERTIFICATE OF ACHIEVEMENT IN SUSTAINABLE CONSTRUCTION MANAGEMENT**

(Program Code 095700, State Code 21327)

The Sustainable Construction Management Certificate is designed to prepare the students to become qualified for employment in the field of general construction management, with additional emphasis on sustainable methods and materials that are energy smart, renewable, and environmentally friendly. The program offers up-to-date training and re-training in various evolving aspects of the profession, such as building technologies related to the use of materials from renewable sources, methods of construction that can create smart energy efficient structures, emerging environmental concerns, human relations' laws, and safety regulations.

*Estimated time to complete: 1 year.*

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

ARC 172	Architectural Drawing I	3
ARC 173*	Architectural Drawing II	3
EGT 100	Introduction to Sustainable Construction Management	3
EGT 103	Code and Zoning Regulations	3
EGT 104	Cost Analysis and Estimation	3
Eng Gen 101	Introduction to Science, Engineering and Technology	2
Env Sci 7	Introduction to Environmental Geology	3
MGMT 33	Human Capital Management	3

**Total: 23**

**ENGLISH**

*For the Associate in Arts in English for Transfer Degree see page 46.*

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## ETHNIC STUDIES

### ETHNIC STUDIES (AA)

(Program Code 220300, State Code 02983)

An Associate's degree in Ethnic Studies provides students with theoretical frameworks through which they are able to explore, examine, and analyze the study of a wide array of ethnic groups in the United States. Students will build skills at communicating with diverse audiences and examining multiple sources of information and data. This degree equips students to enter a multi-ethnic workforce and more effectively work toward social justice.

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

Afro Am 4	The African-American in the History of the United States I	3
Afro Am 5	The African-American in the History of the United States II	3
Chicano 7	The Mexican-American in the History of the United States I	3
Chicano 8	The Mexican-American in the History of the United States II	3
Jewish 1	The Jew in America	3
Jewish 25	The History of the Jewish People	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Afro Am 2	The African-American in Contemporary Urban Society	(3)
Afro Am 20	African-American Literature I	(3)
Chicano 2	The Mexican-American in Contemporary Society	(3)
Chicano 44#	Mexican Civilization	(3)
History 20	History of California and the Pacific Coast	(3)
Jewish 2	The Jewish Religious Heritage	(3)
Jewish 10#	Hebrew Civilization II	(3)
Jewish 27	Holocaust: A Prototype of Genocide	(3)
Soc 2	American Social Problems	(3)
Soc 11	Race and Ethnic Relations	(3)

**Total: 24**

## FIRE TECHNOLOGY

### FIRE TECHNOLOGY (AS)

(Program Code 213300, State Code 02981)

Students earning the Fire Technology AS Degree have obtained skills for entry-level and promotional employment in the fire services. This degree can lead to positions such as: Fire Fighter, Forest Fire Fighter, Fire Inspector, and Arson Investigator.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Firetek 201	Fire Protection Organization	3
Firetek 202	Fire Prevention	3
Firetek 203	Fire Protection Equipment and Systems	3
Firetek 204	Building Construction for Fire Protection	3
Firetek 205	Fire Behavior and Combustion	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Firetek 27	Wildland Firefighter	(4)
Firetek 96	Emergency Medical Technician	(8)

**Total: 19-23**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

### CERTIFICATE REQUIREMENTS:

#### CERTIFICATE OF ACHIEVEMENT IN FIRE TECHNOLOGY

(Program Code 213300, State Code 21901)

The Certificate of Achievement is designed for students desiring to complete the "core" curriculum of the discipline in order to prepare for entry level or promotional employment positions within the Fire Service. This certificate can lead to positions such as: Fire Fighter, Forest Fire Fighter, Fire Inspector, and Arson Investigator. The classes included in the certificate are also the five "core" classes that are required for the Associate's degree in Fire Technology.

*Estimated time to complete: 1.5 years.*

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

Firetek 201	Fire Protection Organization	3
Firetek 202	Fire Prevention	3
Firetek 203	Fire Protection Equipment & Systems	3
Firetek 204	Building Construction for Fire Protection	3
Firetek 205	Fire Behavior & Combustion	3
Adm Jus 911	Cooperative Education - Administrators of Justice	1

**Total: 16**

## FOREIGN LANGUAGES

### FOREIGN LANGUAGES (AA)

(Program Code 110100, State Code 02964)

This degree is an alternative to the individual language majors of French, German, Italian, and Spanish, and is especially suitable for those students with prior instruction in a foreign language. The student must complete Semester 4 or higher in a primary language, demonstrating effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension) in that language, as well as cultural proficiency. The student must also complete two sequential courses in a secondary language, demonstrating a minimum of advanced elementary language and cultural knowledge in that language.

**REQUIRED COURSES:**

Semester 4 or higher in a primary language	5
Two classes in a sequence in a secondary language	10
Ling 1 Introduction to Language and Linguistics	3

**Total: 18**

## FRENCH

### FRENCH (AA)

(Program Code 110200, State Code 02965)

This degree provides a solid foundation in the study of French and will enable students to demonstrate effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension). Students will examine the historical and cultural heritage of various French-speaking nations, and understand the role that they play in the global society. This degree can provide the basis for further undergraduate education in modern languages, humanities, cultural and global studies.

#### COMPLETE 3-4 COURSES FROM THE FOLLOWING:

French 1	Elementary French I	(5)
French 2*	Elementary French II	(5)
French 3*	Intermediate French I	(5)
French 4*	Intermediate French II	(5)
French 5*	Advanced French I	(5)
French 6*	Advanced French II	(5)
French 21	Fundamentals of French I	(3)
French 22*	Fundamentals of French II	(3)

#### 3-5 UNITS CHOSEN FROM THE FOLLOWING COURSES:

French 10	French Civilization	(3)
French 25	French & Francophone Short Story in Transition	(3)
French 63	Intermediate French Conversation I	(2)
French 64	Intermediate French Conversation II	(2)
French 66	Advance French Conversation I	(2)
Ling 1	Introduction to Language and Linguistics	(3)

**Total: 18-21**

## GENERAL STUDIES

Students planning to transfer are cautioned that the curriculum for each of the options below may not provide for completion of the lower division requirements for transfer. Students should consult with a counselor for specific information regarding an intended major if transfer is a goal.

### GENERAL STUDIES: ARTS (AA)

(Program Code 490103, State Code 18169)

This program represents a broad based degree in the arts. The courses emphasize analysis and appreciation of art in terms of historical perspectives, aesthetic, and cultural importance.

#### REQUIREMENTS

Complete at least 18 units of coursework listed below plus one additional course from the performance/studio area.

#### COMPLETE 6 COURSES FROM THE FOLLOWING:

Art 101	Survey of Art History I	(3)
Art 102	Survey of Art History II	(3)
Art 103	Art Appreciation I	(3)
Art 105	History of Asian Art	(3)
Art 109	The Arts of Africa, Oceania, and Ancient America	(3)
Art 115	History of Modern Art	(3)
Art 116	History of Women and Art	(3)
Art 125	History of Photography I	(3)
Brdcstg 26	TV-Film Aesthetics	(3)
Cinema 102	Film Genres	(3)
Cinema 103	Diversity in Cinema	(3)
Cinema 104	History of Documentary Film	(3)
Cinema 105	History of Motion Pictures	(3)
Cinema 107	Understanding Motion Pictures	(3)
DanceSt 805	History and Appreciation of Dance	(3)

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

Human 3	The Arts of Contemporary Society	(3)
Music 101	Fundamentals of Music	(3)
Music 111	Music Appreciation I	(3)
Music 121*	Music History and Literature I	(3)
Music 122*	Music History and Literature II	(3)
Music 136	Music in American Culture	(3)
Music 141	Jazz Appreciation	(3)
Theater 100	Introduction to the Theater	(3)
Theater 110	History of the World Theater I	(3)
Theater 112	History of World Theater II	(3)

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 201	Drawing I	(3)
Art 204*	Life Drawing I	(3)
Art 501	Beginning Two-Dimensional Design	(3)
Art 600	Typography I	(3)
Art 604*	Graphic Design I	(3)
Art 700	Introduction to Sculpture	(3)
Art 708	Introduction to Ceramics	(3)
Cinema 101*	Beginning Film Production Workshop	(3)
DanceSt 801	Modern Dance I	(3)
Music 321	Elementary Piano I	(2)
Music 411	Elementary Voice I	(2)
Music 650	Beginning Guitar	(2)
Music 651	Classical Guitar I	(2)
Theater 270	Beginning Acting	(3)

**Total: 20-21**

### GENERAL STUDIES: NATURAL SCIENCE (AA)

(Program Code 490104, State Code 18170)

This program represents a broad based degree in the natural sciences. These courses examine the physical universe, its life forms, and its natural phenomena. Emphasis is placed on students using methodologies of science as an investigative tool.

#### REQUIREMENTS

Complete 18 units of coursework listed below with at least one course from the Physical Sciences and at least one from the Biological Sciences. At least one course requiring laboratory work must be completed. Lab courses, marked by the symbol ‡, cannot apply unless the lecture courses that are their prerequisite or corequisite are also taken.

#### PHYSICAL SCIENCES (COMPLETE AT LEAST 1 COURSE)

Astron 1	Elementary Astronomy	(3)
Astron 5‡*	Fundamentals of Astronomy Laboratory	(1)
Chem 51	Fundamentals of Chemistry I	(5)
Chem 68	Preparation for General Chemistry	(5)
Chem 101*	General Chemistry I	(5)
Chem 102*	General Chemistry II	(5)
Env Sci 1	The Human Environment: Physical Processes	(3)
Env Sci 7#	Introduction to Environmental Geology	(3)
Env Sci 22*	The Human Environment: Physical Processes Lab	(2)
Geog 1	Physical Geography	(3)
Geog 3#	Introduction to Weather and Climate	(3)
Geog 15‡*	Physical Geography Laboratory	(2)
Geog 17	Physical Geography and Laboratory	(5)
Geology 1	Physical Geology	(3)
Geology 6‡*	Physical Geology Laboratory	(2)
Geology 10#	Introduction to Environmental Geology	(3)
Oceano 1	Introduction to Oceanography	(3)
Oceano 10‡*	Physical Oceanography Laboratory	(2)
Phys Sc 1	Physical Science I	(3)
Phys Sc 14‡*	Physical Science Laboratory	(1)
Physics 6*	General Physics I	(4)
Physics 7*	General Physics II	(4)
Physics 37*	Physics for Engineers and Scientists I	(5)
Physics 38*	Physics for Engineers and Scientists II	(5)

**General Studies, Continued next page**

General Studies, Continued

BIOLOGICAL SCIENCES (COMPLETE AT LEAST ONE COURSE)

Anatomy 1*	Introduction to Human Anatomy	(4)
Anthro 101	Human Biological Evolution	(3)
Anthro 111‡*	Laboratory in Human Biological Evolution	(2)
Biology 3	Introduction to Biology	(4)
Biology 6*	General Biology I	(5)
Biology 7*	General Biology II	(5)
Biology 22	Marine Biology	(4)
Biology 40*	The Science of Biotechnology	(3)
Micro 20*	General Microbiology	(4)
Physiol 1*	Introduction to Human Physiology	(4)
Psych 2*	Biological Psychology	(3)

Total: 18

GENERAL STUDIES: SOCIAL AND BEHAVIORAL SCIENCES (AA)

(Program Code 490105, State Code 18171)

This program represents a broad based degree in the social and behavioral sciences. These courses emphasize the perspective, concepts, theories and methodologies of the discipline typically found in the vast variety of disciplines that comprise study in the social and behavioral sciences. Students will study about themselves and others as members of a larger society.

REQUIREMENTS

Complete 18 units of coursework from the list below. 12 units must be from the Social and Behavioral Science category; 3 units must be from the American Institutions category; and 3 additional units may be from either category.

SOCIAL AND BEHAVIORAL SCIENCES:

COMPLETE AT LEAST 4 COURSES FROM THE FOLLOWING:

Anthro 102	Human Ways of Life: Cultural Anthropology	(3)
Anthro 103	Archaeology: Reconstructing the Human Past	(3)
Anthro 104	Human Language and Communication	(3)
Brdcstg 1	Fundamentals of Radio and Television Broadcasting	(3)
Chicano 7	The Mexican-American in the History of the United States	(3)
Ch Dev 1*	Child Growth and Development	(3)
Ch Dev 42	Teaching in a Diverse Society	(3)
Comm 122	Intercultural Communication	(3)
Econ 1	Principles of Economics I	(3)
Econ 2*	Principles of Economics II	(3)
Econ 30	Comparative Economic Systems	(3)
Econ 40	History of Economic Thought	(3)
Econ 60	Economics and the Environment	(3)
Envstds 101	Introduction to Environmental Studies	(3)
Geog 2	Cultural Elements of Geography	(3)
Geog 9	People and the Earth's Ecosystem	(3)
Geog 14	Geography of California	(3)
Geog 45	Food and Culture	(3)
History 1	Introduction to Western Civilization I	(3)
History 2	Introduction to Western Civilization II	(3)
History 86	Introduction to World Civilization I	(3)
Human 6	Great People, Great Ages	(3)
Human 8	Great Women in the Humanities	(3)
Jewish 25	The History of the Jewish People	(3)
Journal 105	Mass Communication	(3)
Law 3	Civil Rights and the Law	(3)
Pol Sci 2	Modern World Governments	(3)
Pol Sci 5	The History of Western Political Thought	(3)
Pol Sci 7	Contemporary World Affairs	(3)
Psych 1	General Psychology I	(3)
Psych 11*	Child Psychology	(3)
Psych 12*	Adolescent Psychology	(3)
Psych 13*	Social Psychology	(3)
Psych 14*	Abnormal Psychology	(3)

Psych 41*	Life-Span Psychology: From Infancy to Old Age	(3)
Soc 1	Introduction to Sociology	(3)
Soc 2	American Social Problems	(3)
Soc 3	Crime and Delinquency	(3)
Soc 4	Sociological Analysis	(3)
Soc 11	Race and Ethnic Relations	(3)
Soc 12	Marriage and Family Life	(3)
Soc 21	Human Sexuality	(3)
Soc 25	Drugs and Culture	(3)
Soc 31	Sociology of Gender	(3)
Soc 35	The Labor Movement	(3)

AMERICAN INSTITUTIONS:

COMPLETE AT LEAST ONE COURSE FROM THE FOLLOWING:

Afro Am 4	The African-American in the History of the United States I	(3)
Afro Am 5	The African-American in the History of the United States II	(3)
Chicano 8	The Mexican-American in the History of the United States II	(3)
Econ 10	Economic History of the United States	(3)
History 5	History of the Americas I	(3)
History 6	History of the Americas II	(3)
History 11	Political and Social History of the United States I	(3)
History 12	Political and Social History of the United States II	(3)
History 20	History of the California and the Pacific Coast	(3)
Pol Sci 1	The Government of the United States	(3)

Total: 18

CERTIFICATE REQUIREMENTS:

CERTIFICATE OF ACHIEVEMENT IN CSU GENERAL EDUCATION BREADTH

(Program Code 490112, State Code 17958)

The Certificate of Achievement in CSU Breadth is intended for students who will transfer to a CSU. Completion of the pattern of courses listed below will satisfy lower division general education requirements at any CSU. However, completion of the Certificate requirements is not an admission requirement nor does it guarantee admission to a CSU. Consult a Valley College counselor before taking courses outside Valley College to be used on this CSU general education plan, particularly if taking courses elsewhere in the LA College District. Every community college may apply its courses differently on general education, even if the course has the same course number and title.

REQUIRED COURSES:

Complete each area required for CSU Certification as indicated on pages 30-31.

Total: 39

CERTIFICATE OF ACHIEVEMENT IN INTERSEGMENTAL GENERAL EDUCATION TRANSFER (IGETC)

(Program Code 490113, State Code 17959)

The Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) is intended for students who will transfer to a UC or CSU. Completion of the pattern of courses listed below will satisfy lower division general education requirements. However, completion of the Certificate requirements is not an admission requirement nor does it guarantee admission to a UC or CSU.

REQUIRED COURSES:

Complete each area required for certification of IGETC completion as indicated on pages 25-26.

Total: 37-39

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## GEOGRAPHY

For the Associate in Arts in Geography for Transfer Degree see page 47.

### GEOGRAPHY (AA)

(Program Code 220600, State Code 02986)

This degree provides a spatially-focused and integrative approach to the study of the Earth, the environment, and human/environment interaction at local, regional and global scales. The AA degree in Geography may prepare you for career specializations including global studies/globalization, human population growth and development studies, environmental policy, pollution, global warming, and urbanization.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Geog 1	Physical Geography	3
Geog 2	Cultural Elements of Geography	3
Geog 3#	Introduction to Weather and Climate	3
Geog 15*	Physical Geography Laboratory	2

**COMPLETE 3 COURSES FROM THE FOLLOWING:**

Geog 9	People and the Earth's Ecosystem	(3)
Geog 14	Geography of California	(3)
Geog 30	Managing Natural Resources	(3)
Geog 45	Food and Culture	(3)
Geology 1	Physical Geology	(3)
Oceano 1	Introduction to Oceanography	(3)

**Total: 20**

## GEOLOGY

For the Associate in Science in Geology for Transfer Degree see page 47.

### GEOLOGY (AS)

(Program Code 191400, State Code 08560)

Physical Geology is a detailed study of the origin and composition of the earth, the processes acting to modify the earth's surface, and the phenomena that catastrophically affect humans and their environment such as volcanoes, earthquakes, landslides, and floods.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Geology 1	Physical Geology	3
Geology 6*	Physical Geology Laboratory	2
Chem 101*	General Chemistry I	5
Chem 102*	General Chemistry II	5

**CHOOSE ONE OF THE FOLLOWING PHYSICS SEQUENCES:**

**SEQUENCE A**

Physics 37*	Physics for Engineers and Scientists I	(5)
Physics 38*	Physics for Engineers and Scientists II	(5)
Physics 39*	Physics for Engineers and Scientists III	(5)

**SEQUENCE B**

Physics 6*	General Physics I	(4)
Physics 7*	General Physics II	(4)

**COMPLETE 6-13 UNITS FROM THE FOLLOWING COURSES TO COMPLETE 36 TOTAL UNITS.**

A lab course cannot apply unless lecture course is also taken.

Biology 7*	General Biology II	(5)
Math 265*	Calculus with Analytic Geometry I	(5)
Oceano 1	Introduction to Oceanography	(3)
Oceano 10*	Physical Oceanography Laboratory	(2)
Stat 101*	Statistics for the Social Sciences	(4)

**Total: 36**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## GERMAN

### GERMAN (AA)

(Program Code 110300, State Code 08555)

This degree provides solid foundation in the study of German for those wishing to continue their education in languages. Students will be able to demonstrate effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension), and demonstrate knowledge of the global society, and the role of Germany and of the German language and culture in the contemporary world.

**COMPLETE 3 COURSES FROM THE FOLLOWING:**

German 1	Elementary German I	(5)
German 2*	Elementary German II	(5)
German 3*	Intermediate German I	(5)
German 4*	Intermediate German II	(5)
German 5*	Advanced German I	(5)

**COMPLETE 3-5 UNITS FROM THE FOLLOWING COURSES:**

German 8*	Conversational German	(2)
Ling 1	Introduction to Language and Linguistics	(3)

**Total: 18-20**

## HEALTH SCIENCE

### DEGREE REQUIREMENTS:

Please refer to page 82-83 for the Nursing major and pages 85-86 for the Respiratory Therapy major.

### CERTIFICATE REQUIREMENTS:

Please refer to page 86 for the Respiratory Therapy Certificate program.

## HEBREW STUDIES

### HEBREW STUDIES (AA)

(Program Code 111101, State Code 16979)

This degree enables students to appreciate the rich development of Hebrew language, literature and culture from biblical times to the current time; helps students read, write, speak, and understand Modern Hebrew; and students will develop the basic vocabulary and grammatical aptitude to pursue further study of college Hebrew.

**COMPLETE THE FOLLOWING 2 REQUIRED COURSES:**

Hebrew 1#	Elementary Hebrew I	5
Hebrew 2#*	Elementary Hebrew II	5

**COMPLETE 3 COURSES FROM THE FOLLOWING:**

Hebrew 10#	Hebrew Civilization II	(3)
Jewish 1	The Jew In America	(3)
Jewish 2	The Jewish Religious Heritage	(3)
Jewish 4	Israel: The Theory and Practice of Zionism	(3)
Jewish 25	The History of the Jewish People	(3)
Jewish 27	Holocaust: A Prototype of Genocide	(3)
Jewish 35#	Judaism, Christianity, and Islam	(3)

**Total: 19**

## HISTORY

For the Associate in Arts in History for Transfer Degree see page 48.

### HISTORY (AA)

(Program Code 220500, State Code 02985)

The History Program includes courses that examine the people, institutions, ideas, and events of the past and present. The study of History contributes to cultural literacy and develops critical thinking skills. Historical study provides a fundamental preparation for careers such as law, government, and education. This degree can serve as the basis for further undergraduate education in history.

**COMPLETE THE FOLLOWING 2 REQUIRED COURSES:**

History 1	Introduction to Western Civilization I	3
History 2	Introduction to Western Civilization II	3

**CHOOSE ONE OF THE FOLLOWING SEQUENCES:**

<b>SEQUENCE A</b>		
History 5	History of the Americas I	(3)
History 6	History of the Americas II	(3)

**SEQUENCE B**

History 11	Political and Social History of the United States I	(3)
History 12	Political and Social History of the United States II	(3)

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

History 7	The World's Great Religions	(3)
History 20	History of California and the Pacific Coast	(3)
Human 6	Great People, Great Ages	(3)
Human 8	Great Women in the Humanities	(3)

**Total: 18**

## HUMANITIES

### HUMANITIES (AA)

(Program Code 490300, State Code 02989)

The Humanities Program is interdisciplinary and involves critical and comparative study of philosophy, religion, literature, and the visual and performing arts across human cultures in different times and places. Students will examine the art, literature, ideas, movements, and individuals that have helped to define values, civilizations, and the human condition. Study of the Humanities provides a solid fundamental preparation for careers in the arts and education. This degree can serve as the basis for further undergraduate education in humanities.

**COMPLETE THE FOLLOWING 3 REQUIRED COURSES:**

Human 1	Cultural Patterns of Western Civilization	3
Human 3	The Arts of Contemporary Society	3
Human 30	The Beginnings of Civilization	3

**PLUS ONE COURSE CHOSEN FROM EACH OF THE THREE CATEGORIES LISTED BELOW:**

**The Arts**

Art 101	Survey of Art History I	(3)
Art 102	Survey of Art History II	(3)
English 203*	World Literature I	(3)
English 204*	World Literature II	(3)
Music 121*	Music History and Literature I	(3)
Music 122*	Music History and Literature II	(3)
Theater 110	History of the World Theater	(3)

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

### Additional Civilization Courses

History 1	Introduction to Western Civilization I	(3)
History 2	Introduction to Western Civilization II	(3)
Human 2	Studies in Selected Cultures	(3)
Human 6	Great Men, Great Eras	(3)
Human 8	Great Women in the Humanities	(3)

### Religious and Philosophical Ideas

Philos 1	Introduction to Philosophy	(3)
Philos 12	History of Greek Philosophy	(3)
Philos 14	History of Modern European Philosophy	(3)

**Total: 18**

## ITALIAN

### ITALIAN (AA)

(Program Code 110400, State Code 02966)

This degree provides solid foundation in the study of Italian for those wishing to continue their education in languages. Students will be able to demonstrate effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension), and demonstrate knowledge of the global society, and the role of Italy and of the Italian language and culture in the contemporary world.

**COMPLETE THE FOLLOWING 1 REQUIRED COURSE:**

Ling 1	Introduction to Language and Linguistics	4
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**COMPLETE 3 COURSES FROM THE FOLLOWING:**

Italian 1	Elementary Italian I	(5)
Italian 2*	Elementary Italian II	(5)
Italian 3*	Intermediate Italian I	(5)
Italian 4*	Intermediate Italian II	(5)
Italian 5*	Advanced Italian I	(5)

**Total: 19**

## JEWISH STUDIES

### JEWISH STUDIES (AA)

(Program Code 220301, State Code 08563)

This degree enables students to appreciate the rich culture and heritage of the Jewish people from the biblical epoch to the contemporary modern experience; to help students understand the Jewish contribution to world culture in general and to Western culture in particular; and to develop the skills to read and interpret relevant sources. This degree will help prepare students for upper division coursework in Jewish Studies.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Hebrew 1	Elementary Hebrew I	5
Hebrew 2	Elementary Hebrew II	5
Jewish 2	The Jewish Religious Heritage	3
Jewish 25	The History of the Jewish People	3
Philos 35	Judaism, Christianity & Islam	3

**Total: 19**

# JOURNALISM

For the Associate in Arts in Journalism for Transfer Degree see page 48.

Students earning the Journalism AA Degrees have obtained skills for entry level employment in journalism (print, online, and photography) or for career advancement.

## JOURNALISM: MAGAZINE (AA)

(Program Code 060201, State Code 08533)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Art 619	Advertising Photo/Graphics II	4
Journal 101	Collecting and Writing News	3
Journal 105	Mass Communications	3
Journal 106	Mechanics of Expression	3
Journal 108	Article Writing	3
Journal 220*	Magazine Production	3

**Total: 19**

## JOURNALISM: NEWSPAPER (AA)

(Program Code 060202, State Code 02950)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Art 619	Advertising Photo/Graphics II	4
Journal 101	Collecting and Writing News	3
Journal 105	Mass Communications	3
Journal 106	Mechanics of Expression	3
Journal 202*	Advanced Newswriting	3
Journal 218*	Practical Editing	3

**Total: 19**

## JOURNALISM: PHOTOJOURNALISM (AA)

(Program Code 060203, State Code 08534)

An Associate in Arts degree in Photojournalism provides a foundation for students who wish to transfer or find employment in entry level positions as staff photographers or freelance photojournalist. At the completion of this program, students have gained demonstrable understanding of photography/ photojournalism principles and techniques. They also gain hands-on experience with cameras, lighting equipment and state-of-art computers and imaging software.

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Journal 101	Collecting and Writing News	3
Journal 105	Mass Communications	3
Photo 11*	Advanced Photography	4
Photo 20*	Beginning Photojournalism	4
Photo 21*	News Photography	4
Photo 101	Beginning Digital Photography	(3)

COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 125	History of Photography I	3
Journal 218-1	Practical Editing I	3
Photo 10	Beginning Photography	(3)

**Total: 24**

## CERTIFICATE REQUIREMENTS:

### CERTIFICATE OF ACHIEVEMENT IN JOURNALISM: MAGAZINE

(Program Code 060201, State Code 21884)

A Certificate of Achievement in Journalism: Magazine provides a foundation for students who wish to seek positions such as: article writer, magazine editor, speech writer, in-house publications editor, writer for on-line publications and proof reader.

Estimated time to complete: 1 year.

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Journal 105	Mass Communications	3
Journal 106	Mechanics of Expression	3
Journal 108	Article Writing	3
Journal 220*	Magazine Production	3
Photo 101	Beginning Digital Photography	3

COMPLETE 9 UNITS FROM THE FOLLOWING COURSES:

Journal 101	Collecting and Writing News	(3)
Journal 202*	Advanced Newswriting	(3)
Journal 385	Directed Study-Journalism	(3)
Journal 911	Cooperative Education-Journalism	(1)
Journal 921	Cooperative Education-Journalism	(2)
Journal 931	Cooperative Education-Journalism	(3)
Journal 941	Cooperative Education-Journalism	(4)

**Total: 24**

### CERTIFICATE OF ACHIEVEMENT IN JOURNALISM: NEWSPAPER

(Program Code 060202, State Code 21885)

A Certificate of Achievement in Journalism: Newspaper, provides a foundation for students who wish to seek positions such as: newspaper reporter, newspaper editor, public relations writer, publicist, writer for on-line publications and proof readers.

Estimated time to complete: 1 year.

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Journal 101	Collecting and Writing News	3
Journal 105	Mass Communications	3
Journal 106	Mechanics of Expression	3
Journal 202*	Advanced Newswriting	3
Journal 218-1	Practical Editing I	3

COMPLETE 6 UNITS FROM THE FOLLOWING COURSES:

Brdcstg 1	Fundamentals of Radio and Television Broadcasting	(3)
Journal 108	Article Writing	(3)
Journal 220*	Magazine Production	(3)
Journal 385	Directed Study-Journalism	(3)
Journal 911	Cooperative Education-Journalism	(1)
Journal 921	Cooperative Education-Journalism	(2)
Journal 931	Cooperative Education-Journalism	(3)
Journal 941	Cooperative Education-Journalism	(4)
Photo 101	Beginning Digital Photography	(3)

**Total: 21**

Journalism, Continued next page

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Journalism, Continued

### CERTIFICATE OF ACHIEVEMENT IN JOURNALISM: PHOTOJOURNALISM

(Program Code 060203, State Code 21886)

A Certificate of Achievement in Photojournalism provides a comprehensive foundation for students who wish to work as visual communicators in mass media. At the completion of this program, students have gained demonstrable understanding of photography/photojournalism principles and techniques. They also gain hands-on experience with digital cameras, lighting equipment and state-of-art computers and imaging software.

*Estimated time to Complete: 1.5 years.*

#### COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Journal 101	Collecting and Writing News	3
Journal 218-1	Practical Editing I	3
Photo 11*	Advanced Photography	4
Photo 20*	Beginning Photojournalism	4
Photo 21*	News Photography	4
Photo 101	Beginning Digital Photography	3

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 125	History of Photography I	3
Journal 105	Mass Communications	3
Photo 10	Beginning Photography	(3)

#### COMPLETE 3 UNITS FROM THE FOLLOWING COURSES:

Journal 108	Article Writing	(3)
Journal 385	Directed Study-Journalism	(3)
Journal 911	Cooperative Education-Journalism	(1)
Journal 921	Cooperative Education-Journalism	(2)
Journal 931	Cooperative Education-Journalism	(3)
Journal 941	Cooperative Education-Journalism	(4)

**Total: 27**

## LIBERAL STUDIES

For the Associate in Arts in Elementary Teacher Education for Transfer Degree see page 46.

### LIBERAL STUDIES: MULTIPLE SUBJECT TEACHER PREP (AA)

(Program Code 490121, State Code 18168)

The Liberal Studies Associate degree is designed to provide an Associate degree for the student planning to transfer to CSU Northridge as a Liberal Studies major with a Multiple Subject Teacher Prep Option in order to prepare for elementary school teaching. The courses listed below are among the lower division requirements of that CSUN major.

#### COMPLETE THE FOLLOWING 10 REQUIRED COURSES:

Biology 3	Introduction to Biology	4
Ch Dev 44*	Early Intervention for Children with Special Needs	3
Comm 101	Public Speaking	3
English 101*	College Reading and Composition I	3
Geog 2	Cultural Elements of Geography	3
History 86	Introduction to World Civilization I	3
Math 215*	Principles of Mathematics I	3
Phys Sc 1	Physical Science I	4
Phys Sc 14*	Physical Science Laboratory	4
Pol Sci 1	The Government of the United States	3

#### Critical Thinking

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Comm 105*	Critical Thinking	(3)
English 103*	Composition and Critical Thinking	(3)
Philos 6	Logic in Practice	(3)

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

### Introduction to Literature

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Afro Am 20	African American Literature I	(3)
Chicano 42#	Contemporary Mexican Literature	(3)
English 102*	College Reading and Composition II	(3)
English 203*	World Literature I	(3)
English 204*	World Literature II	(3)
English 205*	English Literature I	(3)
English 206*	English Literature II	(3)
English 207*	American Literature I	(3)
English 208*	American Literature II	(3)

### Performing and Visual Arts

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Art 101	Survey of Art History I	(3)
Art 102	Survey of Art History II	(3)
Art 103	Art Appreciation I	(3)
Art 105	History of Asian Art	(3)
Art 109	The Arts of Africa, Oceania, and Ancient America	(3)
Music 111	Music Appreciation I	(3)

### U.S. History

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Afro Am 4	The African-American in the History of the United States I	(3)
History 11	Political and Social History of the United States I	(3)

### Introduction to Linguistics

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

English 105	Introduction to Language and Linguistics	(3)
Ling 1	Introduction to Language and Linguistics	(3)

### Child Development

#### COMPLETE 1 COURSE FROM THE FOLLOWING: 3

Ch Dev 1*	Child Growth and Development	(3)
Psych 11*	Child Psychology	(3)

**Total: 51**

## MATHEMATICS

For the Associate in Science in Mathematics for Transfer Degree see page 49.

## MEDIA ARTS

(Please also see Cinema)

### MEDIA ARTS: DIRECTING (AA)

(Program Code 060101, State Code 17624)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience directing a cast and crew in the production of a short motion picture or episodic project. *Estimated time to complete: 2 years.*

#### COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3
Media Arts 118*	Directing	3

#### LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
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Media Arts, Continued next page



# DEGREES AND CREDIT CERTIFICATES

## Media Arts, Continued

Media Arts 101\* Introduction to Digital Film/Video Production (3)

LIST B: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 115\* Cinematography (3)  
Media Arts 115\* Digital Film / Video Production (3)

**Total: 21**

### MEDIA ARTS: POST-PRODUCTION (AA)

(Program Code 060104, State Code 17625)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience in post-production solving editing and sound design challenges in motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 4 REQUIRED COURSES:

Cinema 105 History of Motion Pictures 3  
Cinema 107 Understanding Motion Pictures 3  
Media Arts 100 Introduction to Media Arts 3  
Media Arts 116 Introduction to Screenwriting 3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101\* Beginning Film Production (3)  
Media Arts 101\* Introduction to Digital Film/Video Production (3)

LIST B: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 110\* Motion Picture Sound (3)  
Media Arts 110\* Digital Film/Video Audio (3)

LIST C: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 120\* Film Editing (3)  
Media Arts 120\* Digital Film/Video Editing (3)

**Total: 21**

### MEDIA ARTS: PRODUCING (AA)

(Program Code 060103, State Code 17626)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience organizing, budgeting, scheduling, marketing, promoting, and pitching motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Cinema 105 History of Motion Pictures 3  
Cinema 107 Understanding Motion Pictures 3  
Media Arts 100 Introduction to Media Arts 3  
Media Arts 116 Introduction to Screenwriting 3  
Cinema 111 Developing Content for Movies and TV 3  
Media Arts 113 Low Budget Filmmaking 3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101\* Beginning Film Production (3)  
Media Arts 101\* Introduction to Digital Film/Video Production (3)

**Total: 21**

### MEDIA ARTS: SCREENWRITING (AA)

(Program Code 060102, State Code 17627)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience writing various screenplays from short and feature length motion pictures to episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Cinema 105 History of Motion Pictures 3  
Cinema 107 Understanding Motion Pictures 3  
Media Arts 100 Introduction to Media Arts 3  
Media Arts 116 Introduction to Screenwriting 3  
Media Arts 129 Mythology, Spirituality and the Art of Story 3

LIST A COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101\* Beginning Film Production (3)  
Media Arts 101\* Introduction to Digital Film/Video Production (3)

LIST B COMPLETE 1 COURSE FROM THE FOLLOWING:

Media Arts 130\* Advanced Screenwriting (3)  
Media Arts 131\* Advanced Episodic Writing (3)

**Total: 21**

### MEDIA ARTS: VISUAL EFFECTS (AA)

(Program Code 061220, State Code 37296)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience in titling, 3D modeling, color grading/correction, and various other visual effects for motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Cinema 105 History of Motion Pictures 3  
Cinema 107 Understanding Motion Pictures 3  
Media Arts 100 Introduction to Media Arts 3  
Media Arts 104 Photoshop for Motion Pictures and TV 3  
Media Arts 105\* Visual Effects and Color Grading 3  
Media Arts 116 Introduction to Screenwriting 3

LIST A COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101\* Beginning Film Production (3)  
Media Arts 101\* Introduction to Digital Film/Video Production (3)

**Total: 21**

## CERTIFICATE REQUIREMENTS:

### CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: CORE STUDIES

(Program Code 061210, State Code 37297)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a basic foundation in the aesthetics of film and media, with some experience directing a cast and crew in the production of a short motion picture or episodic project. *Estimated time to complete: 1 year.*

COMPLETE THE FOLLOWING 4 REQUIRED COURSES:

Cinema 105 History of Motion Pictures 3  
Cinema 107 Understanding Motion Pictures 3  
Media Arts 100 Introduction to Media Arts 3  
Media Arts 116 Introduction to Screenwriting 3

LIST A COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101\* Beginning Film Production (3)  
Media Arts 101\* Introduction to Digital Film/Video Production (3)

**Total: 15**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

Media Arts, Continued

**CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: DIRECTING**

(Program Code 060101, State Code 21880)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience directing a cast and crew in the production of a short motion picture or episodic project. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3
Media Arts 118*	Directing	3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

LIST B: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 115*	Cinematography	(3)
Media Arts 115*	Digital Film / Video Production	(3)

**Total: 21**

**CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: POST-PRODUCTION**

(Program Code 060104, State Code 21881)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience in post-production solving editing and sound design challenges in motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 4 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

LIST B: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 110*	Motion Picture Sound	(3)
Media Arts 110*	Digital Film/Video Audio	(3)

LIST C: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 120*	Film Editing	(3)
Media Arts 120*	Digital Film/Video Editing	(3)

**Total: 21**

**CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: PRODUCING**

(Program Code 060103, State Code 21882)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience organizing, budgeting, scheduling, marketing, promoting, and pitching motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3
Cinema 111	Developing Content for Movies and TV	3
Media Arts 113	Low Budget Filmmaking	3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

**Total: 21**

**CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: SCREENWRITING**

(Program Code 060102, State Code 21883)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience writing various screenplays from short and feature length motion pictures to episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 5 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 116	Introduction to Screenwriting	3
Media Arts 129	Mythology, Spirituality and the Art of Story	3

LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

LIST B: COMPLETE 1 COURSE FROM THE FOLLOWING:

Media Arts 130*	Advanced Screenwriting	(3)
Media Arts 131*	Advanced Episodic Writing	(3)

**Total: 21**

**CERTIFICATE OF ACHIEVEMENT IN MEDIA ARTS: VISUAL EFFECTS**

(Program Code 061220, State Code 37298)

\*Please see departmental flow chart for guidance on sequence of coursework.

The successful completion of this degree will give students a thorough background in the aesthetics of film and media, and experience in titling, 3D modeling, color grading/correction, and various other visual effects for motion picture and episodic projects. *Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3
Media Arts 100	Introduction to Media Arts	3
Media Arts 104	Photoshop for Motion Pictures and TV	3
Media Arts 105*	Visual Effects and Color Grading	3
Media Arts 116	Introduction to Screenwriting	3

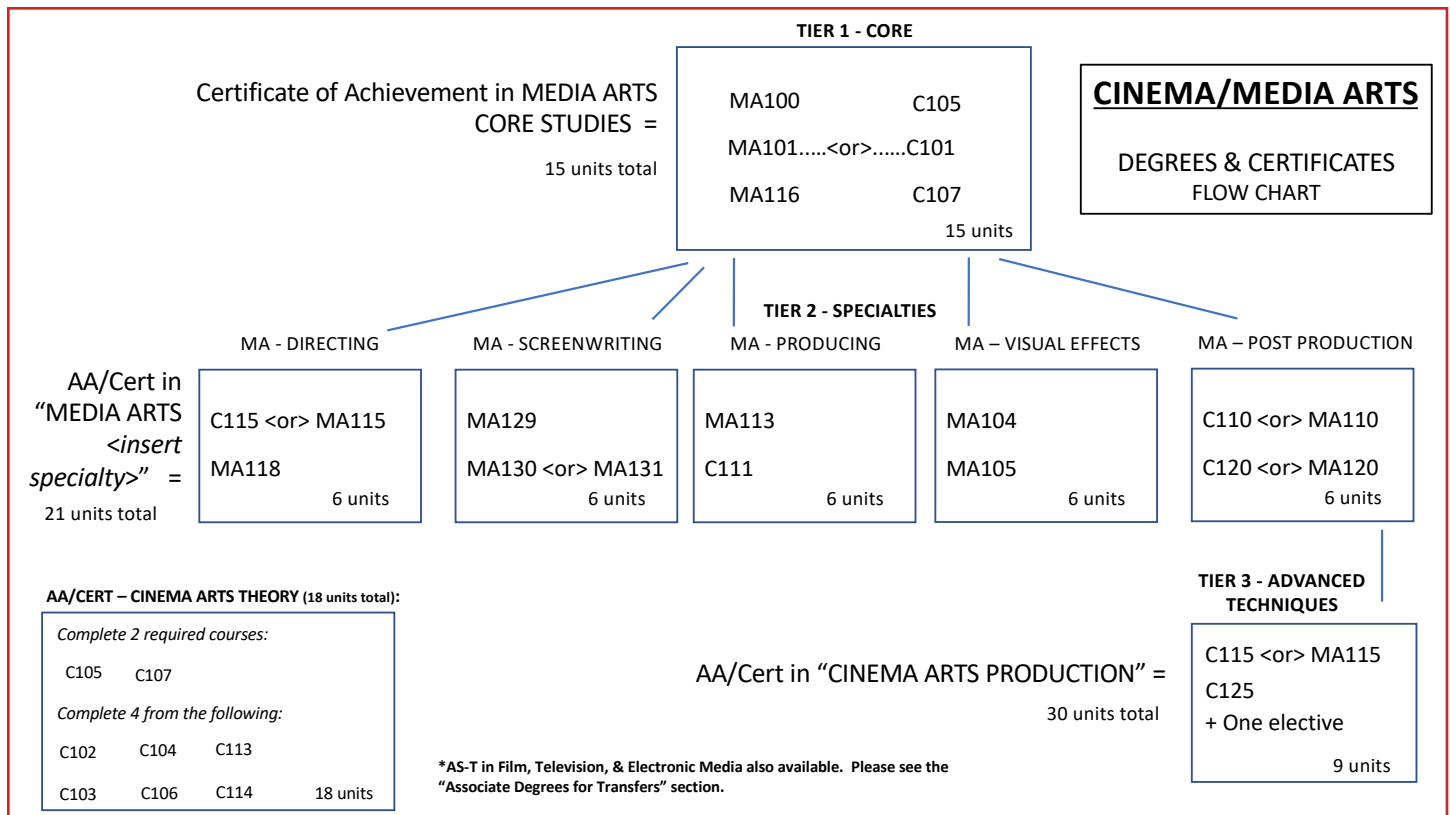
LIST A: COMPLETE 1 COURSE FROM THE FOLLOWING:

Cinema 101*	Beginning Film Production	(3)
Media Arts 101*	Introduction to Digital Film/Video Production	(3)

**Total: 21**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

CINEMA / MEDIA ARTS FLOW CHART



**MUSIC**

For the Associate in Arts in Music for Transfer Degree see page 49.

**COMMERCIAL MUSIC (AA)**

(Program Code 100500, State Code 08545)

Students earning the Commercial Music AA Degree have obtained skills for entry-level employment in the music industry or for career advancement. Music 101 is not part of the degree but is a prerequisite for courses in the degree. Students are strongly encouraged to complete Music 101 early in their academic program.

**COMPLETE THE FOLLOWING 13 REQUIRED COURSES:**

Music 137	Music As A Business	3
Music 141	Jazz Appreciation	3
Music 161	Introduction to Music Technology	3
Music 165	Introduction to Recording Arts	3
Music 205*	Commercial Harmony I	3
Music 206*	Commercial Harmony II	3
Music 241	Music Notation and Copying I	1
Music 242*	Music Notation and Copying II	1
Music 265-1*	Recording Arts Workshop I	3
Music 271	Songwriters' Workshop I	3
Music 281*	Commercial Music Techniques I	3
Music 321	Elementary Piano I	2
Music 322*	Elementary Piano II	2

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**COMPLETE 2 COURSES FROM THE FOLLOWING (COURSES MAY BE REPEATED):**

Music 501	College Choir	(1)
Music 531	Philharmonic Choir	(1)
Music 563	Chamber Singers	(1.5)
Music 721	Orchestra	(1)
Music 751	Wind Ensemble	(1)
Music 771	Guitar Ensemble	(1)

**Total: 35-38**

**MUSIC (AA)**

(Program Code 100400, State Code 02962)

The Music AA degree can serve as the basis for further undergraduate education in music. Music 200 is not part of the degree but is a prerequisite for courses in the degree. Students are strongly encouraged to complete Music 200 early in their academic program.

**COMPLETE THE FOLLOWING 17 REQUIRED COURSES:**

Music 121*	Music History and Literature I	3
Music 122*	Music History and Literature II	3
Music 152	Current Musical Events	1
Music 181	Applied Music I	0.5
Music 182*	Applied Music II	0.5
Music 183*	Applied Music III	0.5
Music 184*	Applied Music IV	0.5
Music 201*	Harmony I	3
Music 202*	Harmony II	3
Music 203*	Harmony III	3
Music 211*	Musicianship I	2
Music 212*	Musicianship II	2
Music 213*	Musicianship III	2
Music 241	Music Notation and Copying I	1
Music 250-1	Music Performance Workshop I	1
Music 250-2	Music Performance Workshop II	1
Music 324*	Elementary Piano IV	2

**Music, Continued next page**

## Music, Continued

COMPLETE 4 COURSES FROM THE FOLLOWING  
(COURSES MAY BE REPEATED):

Music 501	College Choir	(1)
Music 531	Philharmonic Choir	(1)
Music 563	Chamber Singers	(1.5)
Music 721	Orchestra	(1)
Music 751	Wind Ensemble	(1)
Music 771	Guitar Ensemble	(1)

COMPLETE 1 COURSE FROM THE FOLLOWING:

Music 111	Music Appreciation I	(3)
Music 136	Music in American Culture	(3)
Music 137	Music as a Business	(3)
Music 141	Jazz Appreciation	(3)
Music 161	Introduction to Music Technology	(3)
Music 165	Introduction to Recording Arts	(3)
Music 205*	Commercial Harmony I	(3)
Music 206*	Commercial Harmony II	(3)
Music 271	Songwriters Workshop	(3)
Music 281*	Commercial Music Techniques I	(3)

**Total: 36-38**

### CERTIFICATE REQUIREMENTS:

#### Commercial Music Certificates

The following certificates can lead to positions such as: Recording Technician; Composer/Arranger; Music Copyist; and Musician/Performer.

Estimated time to complete: 1- 2 years depending on certificate.

#### CERTIFICATE OF ACHIEVEMENT IN COMMERCIAL MUSIC: INSTRUMENTAL/VOCAL PERFORMER

(Program Code 100504, State Code 11546)

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Music 137	Music As a Business	3
Music 200	Introduction to Music Theory	4
Music 201*	Harmony I	3
Music 205*	Commercial Harmony I	3
Music 206*	Commercial Harmony II	3
Music 211*	Musicianship I	2
Music 212*	Musicianship II	2
Music 321	Elementary Piano I	2

COMPLETE 3 COURSES FROM THE FOLLOWING

(COURSES MAY BE REPEATED):

Music 501	College Choir	(1)
Music 531	Philharmonic Choir	(1)
Music 563	Chamber Singers	(1.5)
Music 721	Orchestra	(1)
Music 751	Wind Ensemble	(1)
Music 771	Guitar Ensemble	(1)

COMPLETE 9 UNITS FROM THE FOLLOWING COURSES:

Music 111	Music Appreciation I	(3)
Music 121*	Music History and Literature I	(3)
Music 122*	Music History and Literature II	(3)
Music 141	Jazz Appreciation	(3)
Music 161	Introduction to Music Technology	(3)
Music 165	Introduction to Recording Arts	(3)
Music 202*	Harmony II	(3)
Music 203*	Harmony III	(3)
Music 213*	Musicianship III	(2)
Music 241	Music Notation and Copying I	(1)
Music 242*	Music Notation and Copying II	(1)
Music 265*	Recording Arts Workshop	(3)
Music 281*	Commercial Music Techniques I	(3)
Music 322*	Elementary Piano II	(2)

Music 323*	Elementary Piano III	(2)
Music 324*	Elementary Piano IV	(2)
Music 411	Elementary Voice I	(2)
Music 412*	Elementary Voice II	(2)
Music 413*	Elementary Voice III	(2)
Music 414*	Elementary Voice IV	(2)
Music 453*	Musical Theater Repertoire for Singers	(1)
Music 650	Beginning Guitar	(2)
Music 651	Classical Guitar I	(2)
Music 652*	Classical Guitar II	(2)
Music 653*	Classical Guitar III	(2)
Music 654*	Classical Guitar IV	(2)

**Total: 34-35.5**

#### CERTIFICATE OF ACHIEVEMENT IN COMMERCIAL MUSIC: JAZZ STUDIES

(Program Code 100500, State Code 31765)

The Jazz Studies certificate provides the student with career preparation for entry-level positions in the growing field of jazz studies. Students gain requisite skill sets, including mastery of jazz theory and techniques. Students collaborate with other students, arranging and performing jazz in a variety of situations, developing partnerships indicative of those that exist in a professional environment. Students benefit from the hands-on approach offered by Commercial Music faculty, with labs and ensembles being a primary source of both direct and collateral learning.

Estimated time to complete: 1.5 years.

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Music 137	Music as a Business	3
Music 141	Jazz Appreciation	3
Music 205*	Commercial Harmony I	3
Music 206*	Commercial Harmony II	3
Music 281*	Commercial Techniques I	3
Music 321	Elementary Piano I	2
Music 322*	Elementary Piano II	2
Music 780	Jazz Combo Workshop	1

**Total: 20**

#### CERTIFICATE OF ACHIEVEMENT IN COMMERCIAL MUSIC: MUSIC ARRANGING

(Program Code 100503, State Code 11545)

COMPLETE THE FOLLOWING 11 REQUIRED COURSES:

Music 137	Music as a Business	3
Music 141	Jazz Appreciation	3
Music 161	Introduction to Music Technology	3
Music 205*	Commercial Harmony I	3
Music 206*	Commercial Harmony II	3
Music 241	Music Notation and Copying I	1
Music 242*	Music Notation and Copying II	1
Music 271	Songwriter's Workshop I	3
Music 281*	Commercial Music Techniques I	3
Music 282*	Commercial Music Techniques II	3
Music 321	Elementary Piano I	2

**Total: 28**

**Music, Continued next page**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Music, Continued

### CERTIFICATE OF ACHIEVEMENT IN COMMERCIAL MUSIC: MUSIC NOTATION

(Program Code 100505, State Code 31399)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Music 101	Fundamentals of Music	3
Music 137	Music as a Business	3
Music 161	Introduction to Music Technology	3
Music 241	Music Notation and Copying I	1
Music 242*	Music Notation and Copying II	1
Music 321	Elementary Piano I	2

**Total: 13**

### CERTIFICATE OF ACHIEVEMENT IN COMMERCIAL MUSIC: MUSIC TECHNOLOGY

(Program Code 100502, State Code 08546)

The Music Technology certificate provides the student with career preparation for entry level positions in the growing field of music technology. Students benefit from the hands-on approach offered by Commercial Music faculty with labs being a primary source of both direct and collateral learning.

COMPLETE THE FOLLOWING 8 REQUIRED COURSES:

Music 101	Fundamentals of Music	3
Music 137	Music as a Business	3
Music 161	Introduction to Music Technology	3
Music 165	Introduction to Recording Arts	3
Music 241	Music Notation and Copying I	1
Music 265-1	Recording Arts Workshop I	3
Music 270	DJ Workshop	3
Music 321	Elementary Piano I	2

**Total: 21**

## NURSING

### REGISTERED NURSE (AS)

(Program Code 123010, State Code 02969)

Students entering the Nursing program must follow the LACCD GE Plan in the catalog.

#### Registered Nursing Program

The Associate Degree Registered Nursing Program is approved by the California Board of Registered Nursing (BRN) [www.rn.ca.gov](http://www.rn.ca.gov) and accredited by the Accreditation Commission for Education in Nursing (ACEN) [www.acenursing.org](http://www.acenursing.org). The nursing program is designed to prepare graduates to function at entry level Registered Nurses in the Health Care delivery system.

The Nursing Program is comprised of 39.5 units of Nursing Theory and Clinical experience plus approximately 36 units of science and general education courses. Clinical experiences are provided in hospitals and various health care facilities in the community. The clinical experience correlates with classroom teaching of nursing theory, skills laboratory practicum, computer assisted instruction (CAI), and simulation. Students who complete the BRN requirements and the college degree requirements will receive an Associate Degree of Science in Nursing. Students are encouraged to complete the degree requirements (i.e. attain graduation status) before taking the National Council Licensure Examination (NCLEX) [www.ncsbn.org](http://www.ncsbn.org).

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

### Required Steps to Apply to the Nursing Program

In order to obtain a Program Application, the following steps MUST be completed well in advance of the application filing period:

1. All students except current and returning LAVC students need to submit a college application to the LAVC Admissions Office. International students must first apply to the International Student Program.
2. All U.S. transcripts outside of the Los Angeles Community College District (LACCD) must be mailed directly from the college attended to the LAVC Admissions Office. Hand-carried U.S. transcripts of any kind are NOT acceptable. Students must confirm with the Counseling office that transcripts have arrived prior to making a counseling appointment.
3. All transcripts outside of the U.S. must be evaluated according to the following procedures:
  - Must complete 12 units with a "C" average within the LACCD prior to submitting any petition for credit.
  - Submit foreign transcripts to an LAVC approved foreign transcripts evaluation service to obtain credit recommendations.
  - LAVC will not accept foreign transcript credit conferred by another college toward program prerequisites.
  - Submit to the college's Petitions Committee a sealed copy of the evaluation service's credit recommendations along with a petition for approval of credit. Credit approval by the Petitions Committee is NOT automatic (see a counselor for details).
4. Schedule an appointment with a counselor to evaluate your transcripts well in advance of the application deadline and only after completion of Steps 1 through 3. The counselor will provide students with a signed "Evaluation of transcripts for Nursing Program Prerequisites" form verifying that all nursing program prerequisites are completed with a "C" or better.
5. Apply to the Nursing Program during the application period. Students must bring the "Evaluation of Transcripts for Nursing Program Prerequisites" signed form to the Nursing Department, Allied Health and Science Room 100.

### Selection Process

- Nursing Program application and transcripts will be evaluated using the criteria from the Chancellor's Office Validation Study. The Chancellor's Office Validation Study is based on predicting student success in the nursing program. The Chancellor's Office Validation Study evaluates the student's overall grade point average (GPA of Anatomy, Physiology, Microbiology, and English, and the repetitions of Anatomy, Physiology and Microbiology. This evaluation criterion establishes a "cut score". Students must receive a cut score of 80 or above on the Chancellor's Office Validation Study to be considered for admission into the nursing program.
- Students who successfully receive a cut score of 80 or above on the Chancellor's Office Validation Study will be required to submit their "TEAS" (Test of Essential Academic Skills) admission examination results. Students who have previously taken the TEAS exam must call ATI to submit results to LAVC. Only the FIRST score received on the TEAS will be accepted. Students who have not taken the TEAS examination will be invited to take the examination on campus. The "ATI TEAS," effective August 2016, admission examination consists of 170 questions, proctored, standardized assessment which evaluates each student on skills in reading, math, science, and English language. Students may prepare for the "TEAS" admission examination by purchasing from the bookstore the TEAS Pre-Test Study Manual prior to taking the admission examination. The minimum required "TEAS" score is 62% to pass.

Nursing, Continued next page

## Nursing, *Continued*

- If the number of eligible applicants exceeds the number of seats available for entrance into the nursing program a random drawing of the eligible applicants is conducted.
- All applicants will receive a letter of acceptance or denial from the nursing department by email after the process is completed.
- Students accepted into the nursing program must return an acceptance card by the posted date or their seat will be given to the next eligible applicant.
- All students not selected into the Nursing Program may reapply the next application period if they wish to be considered again; there is No waiting list.
- NO application will be kept on file and all applications will be destroyed.

### Nursing Program Prerequisites

1. Anatomy 1\*, minimum of: (4 semester units or 6 quarter units) and Physiology 1\*, minimum of: (4 semester units or 6 quarter units.)
2. Microbiology 20 -or- an equivalent General Microbiology course with lab minimum of: (4 semester units or 6 quarter units).
3. English 101\* minimum of: (3 semester units or 4.5 quarter units).
4. Psychology 1 minimum of: (3 semester units or 4.5 quarter units).
5. Psychology 41\* minimum of: (3 semester units or 4.5 quarter units).
6. One college Chemistry course with a lab, Chemistry 51 or equivalent, (or one year High School Chemistry with a lab).
7. Math 115\* or higher or placement in Math 120/125 or higher level math course.

To graduate from the college and receive an AS degree in nursing, the following Program and General Education requirements must be completed in the order listed below and prior to graduation. The Nursing Faculty strongly encourages students to complete all coursework prior to entering the Nursing Program.

- Communication Studies 101 minimum of: 3 semester or 4.5 quarter units must be completed prior to entering the 3rd semester of the nursing program.
- Sociology 1 or Anthropology 102 minimum of 3 semester or 4.5 quarter units completed prior to entering the 4th semester of the nursing program.
- Humanities – three semester units, area “C” of the LACCD GE Plan completed prior to entering the 4th semester of the nursing program.
- Kinesiology - one semester unit course, Area E2 of the LACCD GE Plan, completed by the end of the 4th semester of the nursing program.
- Math 125\* – “For students who began their continuous enrollment within the Los Angeles Community College District, Fall 2009 or later”.

### Nursing Science Courses

COMPLETE THE FOLLOWING 13 REQUIRED COURSES:

Nrsce 101*	Introduction to Nursing	3.5
Nrsce 102*	Fundamentals of Nursing	3.5
Nrsce 103*	Nursing Process	1
Nrsce 104*	Nursing Communication	1
Nrsce 105*	Nursing Pharmacology	2
Nrsce 106*	Medical-Surgical Nursing I	5.5
Nrsce 107*	Medical-Surgical Nursing II	5.5
Nrsce 108*	Medical-Surgical Nursing III	4.0
Nrsce 109*	Gerontology & Community Based Nursing	2.25
Nrsce 110*	Psychiatric-Mental Health Nursing	3.25
Nrsce 111*	Reproductive Nursing and Women's Health	4
Nrsce 112*	Care of Children and Family	4

**Total: 39.5**

All nursing courses must be completed with a grade of C or better to be eligible to apply for NCLEX-RN examination.

### Graduation

Please refer to the LACCD GE Plan in this catalog. Only students who meet degree requirements are considered graduates. Degree students must petition to graduate. Petitions may be obtained in the Graduation Office. It is recommended that students petition during the third semester so that if there are problems they can be rectified during the fourth semester whenever possible.

### Student Discipline

Students in the nursing program are subject to the LACCD Student Code of Conduct. Violations of the code of conduct may result in suspension or expulsion from the nursing program.

### Attendance

Attendance at all scheduled nursing classes, theory, clinical, and Skills Lab, is expected and if absences in hours exceed the number of hours the class meets per week, the student will be excluded from the class.

### Transportation

Each student is responsible for his or her own transportation to the clinical facilities.

### Weekend and Evening Alternative Clinical Rotations

Some clinical experiences may be scheduled on Fridays, Saturdays and Sundays. Students must be prepared to attend alternate schedules when necessary. Child care or work schedule conflicts will not be considered a reason for exemption from an evening or weekend rotation.

### Advanced Placement

A vocational nurse who is licensed to practice in the State of California, may apply for advanced placement. Advanced placement is not given to Certified Nursing Assistants, Psychiatric Technicians or other allied health professionals. For further information regarding career mobility options for LVNs, please contact the Health Science Office.

### LVN 30-Unit Option

A vocational nurse, who is licensed to practice in the State of California, may apply for LVN 30-Unit Option. LVN 30-Unit Option is not given to Certified Nursing Assistants, Psychiatric Technicians, or other allied health professionals. For further information regarding career mobility options for LVNs, please contact the Health Science Department.

### Credit by Examination

The Health Science Department follows the same policies as the college. See information in the Academic Policy section of this catalog. For further information, see the Department Chairperson.

### Advisement

All potential nursing students must see a counselor in the counseling department prior to admission into the nursing program. Counselors are located in the Admissions area and in the Student Services Annex.

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## PHILOSOPHY

For the Associate in Arts in Philosophy for Transfer Degree see page 49.

### PHILOSOPHY (AA)

(Program Code 150900, State Code 02974)

Philosophy is the critical investigation of the basic concepts that shape our lives. It therefore inquires into the basic nature of concepts like truth, justice, rightness, knowledge, beauty, and reality. In addition, philosophy attempts to apply our understanding of these basic concepts to the important decisions made by both individuals and societies. Because philosophy aims at clarity at the level of language and thought it is applicable not only to the natural and social sciences, but also to the moral, practical and evaluative decisions we make on a daily basis.

**COMPLETE THE FOLLOWING 4 REQUIRED COURSES:**

Philos 9	Symbolic Logic I	3
Philos 12	History of Greek Philosophy	3
Philos 14	History of Modern European Philosophy	3
Philos 20	Ethics	3

**COMPLETE 2 COURSES FROM THE FOLLOWING:**

Econ 40	History of Economic Thought	(3)
Philos 1	Introduction to Philosophy	(3)
Philos 6	Logic in Practice	(3)
Philos 28	Environmental Ethics	(3)
Philos 30	Asian Philosophy	(3)
Philos 35#	Judaism, Christianity, and Islam	(3)
Philos 45	Philosophy of Labor	(3)

**Total: 18**

## PHYSICAL EDUCATION

For the Associate in Arts in Kinesiology for Transfer Degree see page 48.

### PHYSICAL EDUCATION (AA)

(Program Code 083500, State Code 02953)

Students earning the Physical Education AA Degrees have obtained skills for entry-level employment in the fitness industry.

**COMPLETE THE FOLLOWING 2 REQUIRED COURSES:**

Biology 3	Introduction to Biology	4
Health 11	Principles of Healthful Living	3

**COMPLETE 7 UNITS FROM THE FOLLOWING COURSES:**

Health 3	Cardiopulmonary Resuscitation	(1)
Kin Maj 100	Introduction to Kinesiology	(3)
Kin Maj 126	Fundamentals of Athletic Training	(3)
Kin Maj 127	Advanced Athletic Training	(3)

**COMPLETE 4 UNITS OF ACTIVITY FROM THE FOLLOWING COURSES:**

Kin 8 - 391, Kin Ath 503 - 552

**Total: 18**

## PHYSICS

For the Associate in Science in Physics for Transfer Degree see page 50.

### PHYSICS (AS)

(Program Code 190200, State Code 02976)

Students will learn about the major topics in classical physics— mechanics, electricity and magnetism, thermodynamics and wave theory. They will also be introduced to topics in modern physics— quantum theory, atomic structure and relativity theory. Calculus will be used to solve problems in these areas. This degree partially meets the guidelines of the University of California Transfer Pathways for students wishing to complete a bachelor's degree in physics at a UC campus.

For transfer to a UC campus students must also complete the following general education requirements: (a) two college level courses in English composition (b) a total of four semester courses in two of the following areas: Arts and Humanities, Social and Behavioral Sciences, or Physical or Biological Sciences. It is also highly recommended that students complete Linear Algebra (Math 270) and Ordinary Differential Equations (Math 275).

**COMPLETE THE FOLLOWING 6 REQUIRED COURSES:**

Chem 101*	General Chemistry I	5
Chem 102*	General Chemistry II	5
Math 261*	Calculus I	5
Math 262*	Calculus II	5
Math 263*	Calculus III	5
Physics 37*	Physics for Engineers and Scientists I	5
Physics 38*	Physics for Engineers and Scientists II	5
Physics 39*	Physics for Engineers and Scientists III	5

**Total: 40**

## POLITICAL SCIENCE

For the Associate in Arts in Political Science for Transfer Degree see page 50.

### POLITICAL SCIENCE (AA)

(Program Code 220700, State Code 02987)

Political Science is the academic study of the state, government, and politics. The discipline deals with the theory and practice of politics, political systems, and political behavior. The Political Science AA degree helps prepare students for careers in fields such as law, education, journalism, and governmental service. This degree can serve as the basis for further undergraduate education in political science.

**COMPLETE THE FOLLOWING 5 REQUIRED COURSES:**

Law 3	Civil Rights and the Law	3
Pol Sci 1	The Government of the United States	3
Pol Sci 2	Modern World Governments	3
Pol Sci 5	The History of Western Political Thought	3
Pol Sci 7	Contemporary World Affairs	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Afro Am 4	The Africad Social History- of the United States I	(3)
History 12	Political and Social- History of the United States II	(3)
History 20	History of California- and the Pacific Coast	(3)

**Total: 18**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## PSYCHOLOGY

For the Associate in Arts in Psychology for Transfer Degree see page 49.

The Psychology AA degrees can serve as the basis for further undergraduate education in psychology. It provides a foundation for preparation in such diverse fields as social services, law, education, healthcare, government, and business. Three degree options are offered. The General option provides a broad introduction to the field of psychology; Developmental option focuses on psychology of the developmental process throughout the lifespan; the Social and Personality option focuses on human interactions within a social context.

### PSYCHOLOGY (AA)

(Program Code 200100, State Code 02978)

COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Psych 1	General Psychology I	3
Psych 2*	Biological Psychology	3
Stat 101*	Statistics for the Social Sciences	4

COMPLETE 4 COURSES FROM THE FOLLOWING:

Psych 3	Personality and Social Development	(3)
Psych 11*	Child Psychology	(3)
Psych 12*	Adolescent Psychology	(3)
Psych 13*	Social Psychology	(3)
Psych 14*	Abnormal Psychology	(3)
Psych 17*	The Exceptional Child	(3)
Psych 41*	Life-Span Psychology: From Infancy to Old Age	(3)
Psych 52	Psychological Aspects- of Human Sexuality	(3)
Psych 60	Stress Management	(3)
Psych 74*	Research Methods in the Behavioral Sciences	(3)

**Total: 22**

### PSYCHOLOGY: DEVELOPMENTAL (AA)

(Program Code 200101, State Code 10766)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Psych 1	General Psychology I	3
Psych 2*	Biological Psychology	3
Psych 11*	Child Psychology	3
Psych 12*	Adolescent Psychology	3
Psych 17*	The Exceptional Child	3
Stat 101	Statistics for the Social Sciences	4

COMPLETE 1 COURSE FROM THE FOLLOWING:

Psych 13*	Social Psychology	(3)
Psych 14*	Abnormal Psychology	(3)
Psych 41*	Life-Span Psychology: From Infancy to Old Age	(3)

**Total: 22**

### PSYCHOLOGY: SOCIAL AND PERSONALITY (AA)

(Program Code 200102, State Code 10767)

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Psych 1	General Psychology I	3
Psych 2*	Biological Psychology	3
Psych 3	Personality and Social Development	3
Psych 13*	Social Psychology	3
Psych 14*	Abnormal Psychology	3
Stat 101*	Statistics for the Social Sciences	4

COMPLETE 1 COURSE FROM THE FOLLOWING:

Psych 11*	Child Psychology	(3)
Psych 12*	Adolescent Psychology	(3)
Psych 41*	Life-Span Psychology: From Infancy to Old Age	(3)
Psych 52	Psychological Aspects of Human Sexuality	(3)

**Total: 22**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## RESPIRATORY THERAPY

### RESPIRATORY THERAPY (AS)

(Program Code 121000, State Code 02970)

#### Respiratory Therapy Program

The LAVC Respiratory Therapy Program (COARC # 200210) is accredited by the Commission on Accreditation for Respiratory Care. Respiratory Care Practitioners are licensed by the Respiratory Care Board of California under the Department of Consumer Affairs.

CoARC  
1248 Harwood Road  
Bedford, TX 76021-4244  
Website: [www.coarc.com/](http://www.coarc.com/)

#### PROGRAM REQUIREMENTS

Program requirements are divided into two phases. Any student may enroll in Phase I, with scheduled counseling recommended. Formal application must be made for admission to Phase II. The requirements for the Respiratory Therapist Program also meet the AS Degree major requirements. Please see the Respiratory Therapy Director for specific equipment requirements that students must provide and the estimated cost of these.

REQUIREMENTS NECESSARY FOR ACCEPTANCE INTO PHASE II INCLUDE:

1. High school diploma or equivalent
2. Grade of C or better in all Phase I courses
3. Physical examination (Pass rating)
4. Formal application to the program

#### Respiratory Care Practitioner License

Fulfillment of the Respiratory Therapist Program requirements can lead to California licensed practice as a respiratory care practitioner (RCP), working in such areas as:

- Adult Intensive Care
- Emergency and Trauma Care
- Pulmonary Rehabilitation and Home Care
- Neonatal and Pediatric Intensive Care
- Cardiopulmonary Function Testing

REQUIRED COURSES: (PHASE I)

#### Fall

Resp Th 2*	Fundamentals of Respiratory Therapy	4
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The following Resp Th 2 corequisites must be completed before or during the Fall

#### Semester:

Physics 5*	Allied Health Physics	3
Anatomy 1*	Introductory to Human Anatomy	4
Chem 51	Fundamentals of Chemistry I	5
Resp Th 1	Introduction to Respiratory Therapy	1
Psych 1	General Psychology I	3
Micro 20*	General Microbiology or a 4-unit General Microbiology Course	4
Physiol 1*	Introduction to Human Physiology	4

REQUIRED COURSES: (PHASE II)

#### Spring

Resp Th 15*	Introduction to Clinical Experience	4
Resp Th 6*	Respiratory Physiology	4

#### Summer

Resp Th 3*	Applications of Respiratory Therapy & Clinical Experience I	5
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Respiratory Therapy, Continued next page



## Respiratory Therapy, *Continued*

### Fall

Resp Th 4*	Applications of Respiratory Therapy & Clinical Experience II	5
Resp Th 7*	Applied Medicine and Pathology	3
Resp Th 8*	Administrative Procedures of Respiratory Therapy	1
Resp Th 23*	Advanced Respiratory Pathophysiology	1

### Spring

Resp Th 5*	Applications of Respiratory Therapy & Clinical Experience III	5
Resp Th 11*	Applications of Respiratory Therapy & Clinical Experience IV	5

**Total: 61**

*Respiratory Therapy course schedule effective Spring 2011.*

### Accreditation

LAVC's Advanced Level Respiratory Therapy Program is accredited by the Commission on Accreditation of Respiratory Care (CoARC) Any questions or information about LAVC's RT program (CoARC #200210) or any other accredited RT schools please contact:

CoARC  
1248 Harwood Road  
Bedford, TX 76021-4244  
Phone: 817-283-2835  
Fax: 817-354-8519  
Website: <http://coarc.com/>

### Clinical Area Performance

Clinical area performance will be graded pass or fail as evaluated by the clinical instructors. Failure in the clinical area means failure in the course regardless of the grade in theory. Attendance at all scheduled classes is expected, and if absences from clinical laboratory in any one semester exceed four days, the student may be excluded from the Respiratory Therapist Program. The Health Science Department reserves the right to refuse a student continuation in the program if a grade of C or better is not maintained or if the student is unable to perform safely in the clinical area.

### Associate Degree

Certificates may be issued to students completing requirements in the Respiratory Therapist Program. Pursuant to California RCP license law, an Associate Degree will be required. Students obtaining an AS Degree in Respiratory Therapy must complete General Education Requirements - LACCD Plan, described on page 37 as well as the unit, scholastic, residence, and general competency requirements described on page 37. Previously attained higher than an AS degrees may be applicable. For further information regarding graduation requirements please contact (818) 947-2559. Foreign medical or Academic degrees are not recognized by the NBRC or California RCB.

## ADDITIONAL PROGRAM REQUIREMENTS

### National Credential Exams

Upon completion of an Associates of Science Degree in Respiratory Therapy the graduate will be eligible to take the National Board of Respiratory Care's (NBRC) exams in order to obtain an entry level Certified Respiratory Therapy (CRT) credential and an advanced level Registered Respiratory Therapist (RRT) credential. The NBRC has 2 exams. The first exam is the Therapist Multiple Choice exam (TMC). The TMC exam has an entry level CRT cut score and an advanced RRT cut score. Graduates must achieve the RRT cut score to be eligible to take the 2nd exam which is the Clinical simulation Exam (CSE). An RRT credential will be awarded upon passing the CSE exam. Effective January 1 2015 the California Respiratory Care Board will only issue licenses to applicants that have a RRT credential.

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

For further information about national RT credentials & eligibility requirements contact the NBRC. For more information about state RT license requirements contact the California Respiratory Care Board.

### NBRC Executive Office

10801 Mastin Street, Suite 300  
Overland Park, KS 66210  
Email: [nbrc-info@nbrc.org](mailto:nbrc-info@nbrc.org)  
Toll-Free: 888.341.4811  
Phone: 913.895.4900  
Fax: 913.712.9283  
Website: [www.nbrc.org](http://www.nbrc.org)

### Respiratory Care Practitioner License

Upon completion of an accredited Respiratory Therapy program and an Associate of Science in Respiratory therapy the graduates apply for their California Respiratory Care Practitioner (RCP) through the Respiratory Care Board (RCB) of California. Graduates must pass the NBRC RRT passing rate for the TMC and Clinical Simulation exams (CSE) to obtain an RCP license in California..

### Respiratory Care Board of California

444 North 3rd Street, Suite 270  
Sacramento, CA 95811  
Main Telephone: (916) 323-9983  
Toll Free in California (866) 375-0386  
Fax: (916) 323-9999  
Website: [www.rcb.ca.gov](http://www.rcb.ca.gov)  
E-mail: [rcbinfo@dca.ca.gov](mailto:rcbinfo@dca.ca.gov)

### Criminal Background check

Federal healthcare regulations (Joint Commission on Accreditation for Healthcare Organizations "JCAHO") and the Respiratory Care Board of California require criminal background checks on all license healthcare professionals and students.

### LAVC RT Program Application Process

Applications for the Phase II clinical training portion of the RT Program are accepted during the fall semester for students who have enrolled in or have completed RT 2. All Students must consult with a counselor to have all RT 2 prerequisites verified before enrolling in RT 2. Complete application process information is available at the counseling department, Allied health Science Department, and the LAVC RT web site: [lavc.edu/restherapy](http://lavc.edu/restherapy)

### Additional requirements for Phase II students:

Students must have a valid BLS CPR American Heart Association, criminal background check, malpractice insurance, (fire safety Card), LAVC Student ID, Social Security or Visa, drug screen, and a physical exam that includes TB testing, immunizations, and titers. (see Respiratory Therapy Program requirements under Educational Programs in LAVC catalog.)

## CERTIFICATE REQUIREMENTS:

### CERTIFICATE OF ACHIEVEMENT IN RESPIRATORY THERAPY

*(Program Code 121000, State Code 21899)*

While a certificate of achievement in RT issued by LAVC is recognition of completing all of the courses in the RT program it should be noted that this does not meet the requirements for the NBRC or the California Respiratory Care Board. The NBRC and the State California Respiratory Care Board **require an Associate's of Science Degree in Respiratory Care** in order to be eligible to take the national RRT Credential exams (TMC & CS) and to apply for a state Respiratory Care Practitioner License.

*Please see description and course requirement of the Respiratory Therapy Program above.*

## SOCIOLOGY

For the Associate in Arts in Sociology for Transfer Degree see page 50.

The Sociology Program offers an Associate Degree for Transfer (AA-T) in Sociology and two options for an Associate's Degree (AA) in Sociology (General and Social Welfare). These degrees provide a strong foundation in the social sciences and build skills in the ability to communicate to different audiences, examine multiple sources of information and data, and more effectively work toward social justice. The AA-T in Sociology prepares students to transfer to a CSU with their lower division preparation work in Sociology completed and offers priority admission to CSUs in our service area. The AA in Sociology (Social Welfare) prepares students to work in social and human services. The AA in Sociology (General) can serve as a basis for employment in a diverse workforce or further undergraduate education in sociology.

### SOCIOLOGY (AA)

(Program Code 220800, State Code 02988)

#### COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Soc 1	Introduction to Sociology	3
Soc 2	American Social Problems	3
Soc 12	Marriage and Family Life	3

#### COMPLETE 9-10 UNITS FROM THE FOLLOWING COURSES:

Soc 3	Crime and Delinquency	(3)
Soc 4*	Sociological Analysis	(3)
Soc 11	Race and Ethnic Relations	(3)
Soc 17	Introduction to Counseling	(3)
Soc 21	Human Sexuality	(3)
Soc 25	Drugs and Culture	(3)
Soc 31	Sociology of Gender	(3)
Soc 35	The Labor Movement	(3)
Soc 84	SIMSOC: Simulated Society	(1)
Stat 101*	Statistics for the Social Sciences	(4)

**Total: 18-19**

### SOCIOLOGY: SOCIAL WELFARE (AA)

(Program Code 220801, State Code 10768)

#### COMPLETE THE FOLLOWING 4 REQUIRED COURSES:

Soc 1	Introduction to Sociology	3
Soc 17	Introduction to Counseling	3
Soc 19	Introduction to the Social Services	3
Soc 20	Directed Practice in Social Welfare	3

#### COMPLETE 6 UNITS FROM THE FOLLOWING COURSES:

Soc 2	American Social Problems	(3)
Soc 3	Crime and Delinquency	(3)
Soc 4	Sociological Analysis	(3)
Soc 11	Race and Ethnic Relations	(3)
Soc 12	Marriage and Family Life	(3)
Soc 21	Human Sexuality	(3)
Soc 25	Drugs and Culture	(3)
Soc 31	Sociology of Gender	(3)
Soc 35	The Labor Movement	(3)
Soc 84	SIMSOC: Simulated Society	(1)
Stat 101*	Statistics for the Social Sciences	(4)

**Total: 18**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## SPANISH

For the Associate in Arts in Spanish for Transfer Degree see page 51

### SPANISH (AA)

(Program Code 110500, State Code 02967)

This degree provides solid foundation in the study of Spanish for those wishing to continue their education in languages. Students will be able to demonstrate effective skills in the four major areas of language study (reading, writing, speaking, listening comprehension), and demonstrate knowledge of the global society, and the role of Spanish-speaking nations and of the Spanish language and Hispanic cultures in the contemporary world.

#### COMPLETE 3 COURSES FROM THE FOLLOWING:

Spanish 1	Elementary Spanish I	(5)
Spanish 2*	Elementary Spanish II	(5)
Spanish 3*	Intermediate Spanish I	(5)
Spanish 4*	Intermediate Spanish II	(5)
Spanish 5*	Advanced Spanish I	(5)
Spanish 6*	Advanced Spanish II	(5)
Spanish 35	Spanish for Spanish Speakers I	(5)
Spanish 36*	Spanish for Spanish Speakers II	(5)
Spanish 37*	Composition & Conversation- for Spanish Speakers	(5)

#### COMPLETE 3-5 UNITS FROM THE FOLLOWING:

Ling 1	Introduction to Language- and Linguistics	(3)
Spanish 8*	Conversational Spanish	(2)
Spanish 9	Hispanic Civilization	(3)
Spanish 12#	Contemporary Mexican Literature	(3)
Spanish 16#	Mexican Civilization	(3)
Spanish 25	Spanish American Short- Story in Translation	(3)
Spanish 48	Introduction to Spanish Translation I	(3)

**Total: 18-20**

### CERTIFICATE REQUIREMENTS:

#### SKILLS CERTIFICATE IN SPANISH LANGUAGE

(Program Code 110501)

The Spanish Language Skills Certificate certifies that a student possesses the oral fluency of a Spanish native speaker, as well as the written and cultural skills necessary to effectively communicate in Spanish in the workplace, with the public, with community and government agencies, or in a professional environment in general without having to complete an AA degree in Spanish. The certificate requires a minimum of 13 units and students must pass the written and oral exams given at the end of Spanish 37 with a C or better.

#### COMPLETE THE FOLLOWING 2 REQUIRED COURSES:

Spanish 36*	Spanish for Spanish Speakers II	(5)
Spanish 37*	Composition and Conversation for Spanish Speakers	(5)

#### COMPLETE 1 COURSE FROM THE FOLLOWING:

Spanish 5*	Advanced Spanish I	(5)
Spanish 27*	Cultural Awareness through Advanced Conversation	(3)
Spanish 48*	Introduction to Basic Translation	(3)

**Total: 13-15**

## THEATER ARTS

*For the Associate in Arts in Theater Arts for Transfer Degree see page 51.*

Students earning the Theater Arts AA Degrees with an option in Acting, Directing, and Technical have obtained skills for entry-level employment in theater or for career advancement.

### THEATER ARTS (AA)

*(Program Code 100700, State Code 02963)*

This degree can serve as a basis for further undergraduate education in theater arts.

**COMPLETE THE FOLLOWING 3 REQUIRED COURSES:**

Theater 100	Introduction to the Theater	3
Theater 270	Beginning Acting	3
Theater 301	Stage Craft	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Theater 110	History of the World Theater	(3)
Theater 112	History of World Theater II	(3)

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)

**COMPLETE 3-5 UNITS FROM THE FOLLOWING COURSES:**

Theater 110	History of the World Theater	(3)
Theater 112	History of World Theater II	(3)
Theater 185	Directed Study - Theater	(1)
Theater 225	Beginning Direction	(3)
Theater 240	Voice and Articulation for the Theater	(3)
Theater 272*	Intermediate Applied Acting	(3)
Theater 275	Scene Study	(2)
Theater 317	Color and Design for the Theater	(3)
Theater 325*	Advanced Stage Craft	(3)
Theater 450	Beginning Stage Make-Up	(3)

\*\* Audition and/or interview required.

**Total: 18-20**

### THEATER ARTS: ACTING (AA)

*(Program Code 100701, State Code 10760)*

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Theater 110	History of the World Theater	3
Theater 112	History of World Theater II	3
Theater 240	Voice and Articulation for the Theater	3
Theater 270	Beginning Acting	3
Theater 272*	Intermediate Applied Acting	3
Theater 274*	Advanced Applied Acting	3
Theater 301	Stage Craft	3
Theater 450	Beginning Stage Make-up	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Theater 100	Introduction to the Theater	(3)
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**COMPLETE 9 UNITS FROM THE FOLLOWING COURSES:**

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)
Theater 185**	Directed Study - Theater	(1)
Theater 285**	Directed Study - Theater	(2)
Theater 385**	Directed Study - Theater	(3)

\*\* Audition and/or interview required.

**Total: 36**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

### THEATER ARTS: DIRECTING (AA)

*(Program Code 100703, State Code 08550)*

**COMPLETE THE FOLLOWING 8 REQUIRED COURSES:**

Theater 110	History of the World Theater I	3
Theater 112	History of the World Theater II	3
Theater 225	Beginning Direction	3
Theater 227*	Advanced Direction	3
Theater 270	Beginning Acting	3
Theater 301	Stage Craft	3
Theater 310	Introduction to Theatrical Lighting	3
Theater 325*	Advanced Stage Craft	3

**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Theater 100	Introduction to the Theater	(3)
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**COMPLETE 1 COURSE FROM THE FOLLOWING:**

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)

**COMPLETE 6-8 UNITS FROM THE FOLLOWING COURSES:**

Art 102	Survey of Art History II	(3)
Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 272*	Intermediate Applied Acting	(3)
Theater 275	Scene Study	(2)
Theater 291	Rehearsals and Performances I	(1)
Theater 292	Rehearsals and Performances II	(2)
Theater 293	Rehearsals and Performances III	(3)
Theater 315	Introduction to Theatrical Scenic Design	(3)
Theater 317	Color and Design for the Theater	(3)
Theater 450	Beginning Stage Make-up	(3)
Theater 185	Directed Study - Theater	(1)
Theater 285	Directed Study - Theater	(2)
Theater 385	Directed Study - Theater	(3)

\*\* Audition and/or interview required.

**Total: 34-38**

**Theater Arts, Continued next page**

Theater Arts, *Continued*

**THEATER ARTS: TECHNICAL (AA)**

(Program Code 100600, State Code 08548)

COMPLETE THE FOLLOWING 9 REQUIRED COURSES:

Theater 100	Introduction to the Theater	3
Theater 110	History of the World Theater	3
Theater 112	History of World Theater II	3
Theater 270	Beginning Acting	3
Theater 301	Stage Craft	3
Theater 310	Introduction to Theatrical Lighting	3
Theater 315	Introduction to Theatrical Scenic Design	3
Theater 317	Color and Design for Theater	3
Theater 325*	Advanced Stage Craft	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)

COMPLETE 6-8 UNITS FROM THE FOLLOWING COURSES:

Art 101	Survey of Art History I	(3)
Art 102	Survey of Art History II	(3)
Theater 225	Beginning Direction	(3)
Theater 232**	Play Production I	(2)
Theater 233**	Play Production II	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)
Theater 405	Costume Design	(3)
Theater 450	Beginning Stage Make-up	(3)
Theater 451*	Advanced Stage Make-up	(3)
Theater 185	Directed Study - Theater	(1)
Theater 285	Directed Study - Theater	(2)
Theater 385	Directed Study - Theater	(3)

\*\* Audition and/or interview required.

**Total: 36-38**

**CERTIFICATE REQUIREMENTS:**

**SKILLS CERTIFICATE IN MUSICAL THEATER**

(Program Code 100704)

This certificate program is designed to channel the student who wishes to emphasize performance in the musical theater. Completion of the certificate will enable a student to more effectively audition and seek professional acting, singing and dancing jobs in the specialized area of musical theater stage performance.

*Estimated time to complete: 1.5 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

DanceTQ 111	Ballet Techniques I	1
DanceTQ 151	Dance for Film and Stage I	1
Music 411	Elementary Voice I	2
Theater 270	Beginning Acting	3
Theater 272*	Intermediate Applied Acting	3
Theater 279	Musical Theater	2

COMPLETE 1 COURSE FROM THE FOLLOWING:

Theater 280**	Musical Theater Workshop I	(3)
Theater 281	Musical Theater Workshop II	(3)

COMPLETE 1 COURSE FROM THE FOLLOWING:

DanceTQ 112*	Ballet Techniques II	(1)
DanceTQ 121	Jazz Dance Techniques I	(1)
DNCESPC 331	Tap Dance Techniques I	(1)
Music 412*	Elementary Voice II	(2)
Music 453*	Musical Theater Repertoire	(1)
Theater 282*	Advanced Musical Theater	(2)

\*\* Audition and/or interview required.

**Total: 16-17**

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

**CERTIFICATE OF ACHIEVEMENT IN THEATER PRODUCTION**

(Program Code 100702, State Code 08551)

Students earning this certificate have obtained skills for entry-level employment in the theater.

*Estimated time to complete: 2 years.*

COMPLETE THE FOLLOWING 6 REQUIRED COURSES:

Theater 110	History of the World Theater	3
Theater 225	Beginning Direction	3
Theater 270	Beginning Acting	3
Theater 301	Stage Craft	3
Theater 310	Introduction to Theatrical Lighting	3
Theater 315	Introduction to Theatrical Scenic Design	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)

COMPLETE 2 COURSES FROM THE FOLLOWING:

Art 501	Beginning Two-Dimensional Design	(3)
EGT 213*	Introduction to AutoCAD	(3)
Theater 227*	Advanced Direction	(3)
Theater 317	Color and Design for the Theater	(3)
Theater 325*	Advanced Stage Craft	(3)
Theater 450	Beginning Stage Make-Up	(3)

\*\* Audition and/or interview required.

**Total: 24-27**

**SKILLS CERTIFICATE IN THEATRICAL PERFORMANCE**

(Program Code 100601)

This certificate program is designed to channel the student's training to emphasize the performance aspect of theater through the use of scripted material and improvisational techniques. Completion of the certificate will enable a student to more effectively audition and seek professional acting jobs in both the stage and film industries.

*Estimated time to complete: 1 year.*

COMPLETE THE FOLLOWING 3 REQUIRED COURSES:

Theater 270	Beginning Acting	3
Theater 272*	Intermediate Applied Acting	3
Theater 274*	Advanced Applied Acting	3

COMPLETE 1 COURSE FROM THE FOLLOWING:

Theater 240	Voice and Articulation for the Theater	(3)
Theater 275	Scene Study	(2)
Theater 279	Musical Theater	(3)

COMPLETE 3 UNITS FROM THE FOLLOWING COURSES:

Theater 232**	Play Production II	(2)
Theater 233**	Play Production III	(3)
Theater 280**	Musical Theater Workshop I	(3)
Theater 291**	Rehearsals and Performances I	(1)
Theater 292**	Rehearsals and Performances II	(2)
Theater 293**	Rehearsals and Performances III	(3)

\*\* Audition and/or interview required.

**Total: 14-15**

# Noncredit Certificates of Completion

## ENGLISH AS A SECOND LANGUAGE

Students who complete the English as a Second Language certificates will gain skills in reading, writing, listening, and speaking. The sequence of certificates will help students prepare for meaningful employment and prepare them to transition into credit courses.

### ENGLISH AS A SECOND LANGUAGE I

(Program Code 493084, State Code 24170)

ESLNC 1CE *English as a Second Language – Beginning I*

ESLNC 2CE *English as a Second Language – Beginning II*

### ENGLISH AS A SECOND LANGUAGE II

(Program Code 493083, State Code 24216)

ESLNC 6CE *English as a Second Language –0*

ESLNC 7CE *English as a Second Language –1*

### ENGLISH AS A SECOND LANGUAGE III

(Program Code 493082, State Code 24315)

ESLNC 8CE *English as a Second Language –2*

ESLNC 9CE *English as a Second Language –3*

### ENGLISH AS A SECOND LANGUAGE IV

(Program Code 493080, State Code 24116)

ESLNC 15CE *English as a Second Language –4*

ESLNC 16CE *English as a Second Language –5*

ESLNC 17CE *English as a Second Language –6*

### ENGLISH AS A SECOND LANGUAGE - SPEECH

(Program Code 493085, State Code 24464)

ESLNC 23CE *English as a Second Language –Speech 1*

ESLNC 24CE *English as a Second Language –Speech 2*

## ESL CIVICS

Students who complete the ESL Civics certificates will gain skills in reading, writing, listening, and speaking as well as learn topics related to U.S. history and current events, which will prepare them to transition into credit courses. The sequence of certificates will also help students prepare for meaningful employment and prepare immigrant students for the Citizenship examination.

### ESL CIVICS I

(Program Code 493091, State Code 24283)

ESLCVCS 10CE *ESL and Civics 1*

ESLCVCS 11CE *ESL and Civics 2*

ESLCVCS 12CE *ESL and Civics 3*

### ESL CIVICS II

(Program Code 493092, State Code 24139)

ESLCVCS 13CE *ESL and Civics 4*

ESLCVCS 14CE *ESL and Civics 5*

ESLCVCS 15CE *ESL and Civics 6*

## VOCATIONAL EDUCATION

### MICROCOMPUTER LITERACY

(Program Code 051400, State Code 24103)

Students will be able to identify, organize, and save word-processing documents, create an e-mail account and access the internet to research topics, as well as create, arrange and move Microsoft Power Point slides and compose a simple spreadsheet using basic cell formula. Equipped with this knowledge, students can transition into employment in the general office field where computer applications are used or enroll in credit courses in the CAOT discipline.  
*Estimated time to complete: 0.5 years.*

VOC ED 14CE *Microcomputer Literacy 1*

VOC ED 115CE *Microcomputer Literacy 2*

### WORKPLACE SUCCESS

(Program Code 493012, State Code 24247)

Students will be able to create workplace short and long-term goals and understand how to achieve them, recognize common interview questions and be able to deliver answers by employing language etiquette and appropriate nonverbal communication. In addition, students will be able to address colleagues, customers, and workplace duties while finding a balance between work and home. Students will learn how to increase their level of effectiveness in the workplace.  
*Estimated time to complete: 0.5 years.*

VOC ED 96CE *Blueprint for Workplace Success*

VOC ED 98CE 30 *Ways to Shine as a New Employee*

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

# Special Programs

## Cooperative Work Experience Education (Coop Ed)

Coop Ed combines on the job experience with classroom instruction. It is designed to expand skills and knowledge and to improve self-understanding by integrating classroom study with planned supervised work experience.

Coop Ed is based on the principle that well educated individuals develop most effectively by incorporating related education and work experience. These structured experiences in business, industry, government and human services are an enrichment to college studies which enhance the students total development. It is called Coop Ed because the educational objectives are carefully planned and coordinated with the students employer to provide realistic employment experience. The objectives are:

1. To gain realistic work experience that is meaningfully related to the students college study program.
2. To provide the student opportunity to acquire knowledge, skills, and attitudes essential for successful employment.

## Benefits Of Cooperative Work Experience Education

The student:

1. Has the opportunity to learn or improve employment skills under actual working conditions.
2. Gains perspective on career goals through application of classroom theory to real life experience.
3. Builds self-identity and confidence as a worker through individual attention given by instructor/coordinators and employers.
4. Has opportunities to test personal abilities in work environments.
5. Has a more realistic approach to the job market.
6. Will gain a better understanding of human relations.
7. Will learn to apply Management by Objectives (MBO).
8. May refer to work experience education on future job applications.
9. Benefits financially while learning.
10. Can begin a career earlier.

## Student Qualifications

1. Pursue a planned program based on measurable learning objectives agreed to with Coop Ed instructor/director.
2. A student must be enrolled in and complete one additional class at Los Angeles Valley College or a US regionally accredited institution during the regular semesters.

## Occupational Work Experience

- Units: 1-4 units.
- A program of on-the-job learning experience for students employed in a job related to their occupational oriented major. May be repeated three times for a maximum of 16 units.

## Campus Procedure

For additional information regarding Cooperative Work Experience Education at Los Angeles Valley College, contact the Cooperative Education Office, ACA 1201, or call phone extension 2334. Visit [www.lavc.edu/cooped](http://www.lavc.edu/cooped) for detailed information and program application.

## Cooperative Education, General

- Units: 1-3 units.
- A program of on-the-job learning experience for students employed in a job not related to your major. May be repeated one time for a maximum of 6 units.
- **Cooperative Education**  
Phone: (818) 947-2334. Office: ACA 1201

## COOPERATIVE EDUCATION - WORK EXPERIENCE - NOT IN MAJOR - 1-3 UNITS

*Prerequisite: Must be enrolled in at least 1 additional course.*

5 to 9 hours per week of work experience .....	1 unit
10 to 14 hours per week of work experience .....	2 units
15 or more hours per week of work experience.....	3 units

Supervised training is provided in the area of general employment practices with emphasis on attitude, ethics, and integrity. On-the-job training need not be in the college major but must be educational.

## California State University: Approved Cooperative Education Subject Areas

Los Angeles Community College District policy provides that a maximum of twelve (12) semester units in Cooperative Education courses completed in the subject areas listed below may be applied toward the California State University 60 unit admission requirement.

- |  |   |
|--|---|
| ■ Accounting                                 | ■ Computer Science-<br>Information Technology |
| ■ Administration of Justice                  | ■ Education                                   |
| ■ Architecture                               | ■ Electronics                                 |
| ■ Art  | ■ Engineering, General                        |
| ■ Broadcasting                               | ■ Engineering, General<br>Technology          |
| ■ Business                                   | ■ Finance                                     |
| ■ Child Development                          | ■ Fire Technology                             |
| ■ Cinema                                     | ■ Journalism                                  |
| ■ Computer Applications<br>Office Technology | ■ Law   |

# Cross-referenced course. \* This course has a prerequisite or a corequisite.

- Management
- Marketing
- Media Arts
- Music
- Numerical Control
- Nursing Science
- Photography
- Real Estate
- Respiratory Therapy
- Theater
- Tool & Manufacturing Technology

## Instructional Alternatives

### Community Services

Community Education classes are designed to meet the educational and recreational interests of the public. We offer a variety of classes for seniors, children, and adults in the areas of computer applications, dance, sports, personal growth, entrepreneurial endeavors, arts and crafts, fitness, acting, and music.

### Extension

The Extension Program at the college has been offering skill based professional certificate courses since 1995. These offerings provide real-world practical applications and career training for adults who are beginning or returning to college, for those seeking a career or lifestyle change, for those whose college careers were interrupted by life transitions, and for those who recognize the need for job skill enhancement. All offerings are “not-for-credit” status. We offer easy payment plans for all of our extension classes.

In the Extension Program, students must successfully complete (C average or higher) the academies to be granted an “Affidavit of Completion.”

Extension programs include:

- Professional Paralegal Academy
- Legal Secretary Academy
- Human Resource Assistant Academy
- Clinical Medical Assistant
- Administrative Medical Assistant

For further information on our academic offerings or if you would like to register ONLINE 24/7, please go to [www.legalfieldcareers.com](http://www.legalfieldcareers.com).

We would love to hear from you. Please call us at (818) 997-0967 or email us at [riccobrr@lavc.edu](mailto:riccobrr@lavc.edu). The Extension Program at Los Angeles Valley College is located in the ACA building.



# Cross-referenced course. \* This course has a prerequisite or a corequisite.

## Course Description (Credit)

This section contains descriptions of the courses offered at Valley College.

All courses which meet the Major Requirements of the educational programs listed in this catalog may be applied toward graduation requirements for the Associate Degree. All transfer courses may also be applied to the Associate Degree. Some courses which are offered for college credit, but which cannot be applied toward graduation requirements for the Associate Degree are designated by the code NDA, Non Degree Applicable.

The course title and the number of units per semester are shown on the first line. In addition, the following code letters are found after the units:

- **UC** – This course is acceptable for unit credit at all branches of the University of California.
- **CSU** – This course is acceptable for credit at all branches of the California State Universities and Colleges.
- **NDA** – Non Degree Applicable.
- **RPT** – This course may be repeated for credit, up to the number of times as indicated.

Courses not offered every semester are indicated by the symbol ‡. Students are advised to pay careful attention to the class schedule for current enrollment information.

Certain courses have some class sections which are designated as part of the Transfer Alliance Program (formerly Honors). These classes are designed primarily for students who plan to transfer to a four-year college or university. Transfer Alliance classes are indicated in this section by the symbol “⊕” which appears at the end of the course title line of information.

Certain courses are approved as aligned with the state Course Identification Numbering System (C-ID). The C-ID aligned course number is indicated below the course description. The C-ID is a supra-numbering system to ease the transfer and articulation with the CSUs.

**NOTE:** Since agreements concerning transferability and equivalencies may change, students are advised to check with a counselor for exact information and to seek

### ACCOUNTING (ACCTG)

#### 1 Introductory Accounting I (5) UC:CSU

*Prerequisite: None.*

**Lecture, 5 hours.**

This course introduces fundamental accounting principles and procedures used in corporations, for both service and merchandising businesses. The student will journalize basic entries, post to ledger, record adjusting and closing entries, and prepare financial statements. Internal controls, inventory valuation, bad debts, receivables and payable, depreciation, and payroll are also covered.

Credit is allowed in only one: Accounting 1 or the combination of Accounting 21 and 22.

**C-ID: ACCT 110 & 120 (ACCTG 1 & 2)**

#### 2 Introductory Accounting II (5) UC:CSU

*Prerequisite: Acctg 1 or Acctg 21 and 22 with a grade of C or better.*

**Lecture, 5 hours.**

This course continues the introductory phase of accounting. Topics covered include: corporations, investments, longterm liabilities, cash flows, financial statement analysis, managerial accounting, job order and process cost systems, cost behavior and analysis, budgeting, performance evaluation, and capital budgeting.

UC CREDIT IS ALLOWED FOR EITHER 1 AND 2; OR FOR 21 AND 22.

**C-ID: ACCT 110 & 120 (ACCTG 1 & 2)**

#### 3 Intermediate Accounting I (3) CSU

*Prerequisite: Acctg 2 with a grade of C or better.*

**Lecture, 3 hours.**

This course provides complete analytical application and an advanced review of topics discussed in Accounting I and II. Topics include assets (current, fixed, and intangible), investments, financial statements, income taxes, liabilities, stockholders equity, revenue recognition, asset acquisition and leases.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⊕ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



**8 Income Tax Preparation (3) CSU**

*Prerequisite: None*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is a study of Federal Income Taxes, California Income taxes, and tax laws as they apply to individuals and sole-proprietorships. The class emphasizes accounting procedures and preparation of tax returns and reports. This course qualifies the student for the California Registered Tax Preparer license. As such, the course is accredited from the California Tax Education Council (CTEC).

**11 Cost Accounting ‡ (3) CSU**

*(Offered fall only.)*

*Prerequisite: Acctg 2 with a grade of C or better.*

**Lecture, 3 hours.**

This course covers both managerial and cost accounting, with emphasis on cost and non-cost systems; types of cost; elements of cost; cost behavior; variances for labor, materials and overhead; indirect expenses; allocation of cost to by-products; standard cost and budgets.

**15 Tax Accounting I (3) CSU**

*Prerequisite: Acctg 2 with a grade of C or better.*

**Lecture, 3 hours.**

This course is a study of Federal Income Taxes and tax laws as they apply to individuals and sole-proprietorships. The class emphasizes accounting procedures and preparation of tax returns and reports.

**18 Computerized Payroll Accounting (3)**

*Prerequisite: Acctg 1 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course will cover procedures and practices involved in a manual or automated payroll system. Students will become familiar with current Federal and California laws affecting payroll, computation of payroll taxes and preparation of required payroll tax returns/for

**19 Ethics for Accounting Professionals (3)**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is a course on the study of ethics in business and accounting. Topics include the study of moral values, personal integrity, professional accountability, business legitimacy, equity, and fairness. This course includes the study of the Sarbanes-Oxley Act, Codes of Conduct, IRS Circular 230, AICPA Code of Conduct, California Accountancy Act, California Board of Accountancy Regulations and case analysis. Completion of this course qualifies as the ethics requirement to obtain a California CPA license.

**911-921-931-941 Cooperative Education - Accounting (1-4) CSU**

Accounting is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**ADMINISTRATION OF JUSTICE (ADM JUS)**

**1 Introduction to Administration of Justice (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the Introduction to Administration of Justice: the history and philosophy of administration of justice in Europe and America. This includes the identification of the various subsystems. Also included are the theories of crime, punishment, rehabilitation, ethics, education and training for professionals in the justice system.

**C-ID: AJ 110**

**2 Concepts of Criminal Law ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the historical development, philosophy and constitutional provisions of criminal law. Additionally, classification of crime and their application to the justice system, legal research, study of case law, methodology, definitions and concepts of law as a social force will be covered.

**C-ID: AJ 120**

**3 Legal Aspects of Evidence ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the origin, development, philosophy and constitutional basis of evidence; Constitutional and procedural considerations affecting arrest, search and seizure, kinds and degrees of evidence, and rules governing admissibility; Judicial decisions interpreting individual rights and case studies.

**C-ID: AJ 124**

**4 Principles and Procedures of the Justice System ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides an in-depth study of the role and responsibilities of each segment within the administration of justice system: police, courts and corrections. Topics will include the concepts of due process as found in the Sixth, Eighth and Fourteenth amendments. Students will examine and analyze due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional law precedents.

**C-ID: AJ 122**

**5 Criminal Investigation ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the fundamentals of investigation and the techniques of crime scene recording and search. Also included in the course is the collection and preservation of physical evidence, method of operation processes, sources of information, interview and interrogation, follow-up, and case preparation.

**C-ID: AJ 140**

**6 Patrol Procedures ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course will cover the laws, policies, techniques, and procedures used by law enforcement agencies across the country, as well as internationally. Topics included are powers of police, types of patrol, types of service calls, equipment and technology, search and seizure, interview and interrogation, and alarm responses.

**8 Juvenile Procedures ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a study of the history of the juvenile justice system as it evolved in the American Justice System. The course explores theories and methodology that focus on juvenile law, court procedures, treatment and prevention programs, and the constitutional protections extended to juveniles in the American Justice System.

**C-ID: AJ 220**

**39 Probation and Parole (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides students with an examination of community treatment in the correctional process; contemporary probation and parole practices; and an exploration of the various community corrections agencies and employment opportunities.

**49 Narcotics and Vice Control (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course examines the history, identification, and effects of vice and narcotic problem. It explores these problems as they exist within society, and the penal statutes and other laws that attempt to control them.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**75 Introduction to Corrections ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is a basic course dealing with the nature of correctional work; aims and objectives of correctional administration; probation and parole; skills, knowledge and attitudes required for employment in this field; types of institutions and services; career opportunities.

C-ID: AJ 200

**185 Directed Study - Administration of Justice (1) CSU**

**285 Directed Study - Administration of Justice (2) CSU**

**385 Directed Study - Administration of Justice (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Administration of Justice on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC

**911-921-931-941 Cooperative Education - Administration of Justice (1-4) CSU**

Administration of Justice is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**AFRICAN AMERICAN STUDIES (AFRO AM)**

**2 The African American in Contemporary Urban Society ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course surveys the urbanization of African Americans with emphasis on contemporary issues, public policy solutions, civil rights, and equality of opportunity. Other topics include education, housing, economics (welfare, poverty, and employment), politics, justice and law enforcement, urban and community development, and family.

**4 The African-American in the History of the United States I ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course surveys African-American History from pre-colonial Africa through the Civil War. It provides a history of the political and social development of the United States for students majoring in the social sciences and for those who wish to gain a better understanding of these developments by exploring them through African American experiences. Included is a survey of the U. S. Constitution and the Declaration of Independence.

**5 The African-American in the History of the United States II ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course surveys African-American history from the end of the Civil War to the present with special emphasis on social and political developments in American civilization. It provides a historical background for students majoring in the social sciences and for those who wish to gain a better understanding of historical developments by exploring them through African- American experiences.

**20 African-American Literature I ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28 or English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course provides an analysis of the literary, social, and historical aspects of essays, novels, drama, short stories and poetry written by African-Americans. It examines and reflects upon American society through the literature that African Americans produce, especially as it pertains to their representation of themselves both intellectually and artistically.

*Students may not earn credit for Students may not earn credit for both Afro Am 20 and English 234.*

**ANATOMY**

**1 Introduction to Human Anatomy (4) UC:CSU**

*Note: Not open for credit to students who have had Physiology 8 & 9.*

*Prerequisite: Biology 3 or Biology 6 with a grade of C or better.*

*Recommended: Math 115 and English 28 or English as a Second Language 8, or placement into English 101.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course offers a detailed study of the structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory and reproductive systems, from cellular to organ system levels of organization. Laboratory work includes dissection of fresh and preserved mammalian organs, use of anatomical models and histology. This course is primarily intended for nursing, allied health, kinesiology and other health related majors.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF ANATOMY I, PHYSIOLOGY 1, 8 OR 9 IS 8 UNITS.

C-ID: BIOL 110B

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## ANTHROPOLOGY (ANTHRO)

### 101 Human Biological Evolution (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28 or English 363 or English as a Second Language 8, or English as a Second Language 363.*

**Lecture, 3 hours.**

This course is an introduction to the anthropological study of human evolution. Topics include the mechanisms of evolutionary change, genetics, human variation, and the reconstruction of human evolutionary history through an examination of the fossil record and through the use of comparative studies of our closest biological relatives, the living monkeys and apes.

**C-ID: ANTH 110**

### 102 Human Ways of Life: Cultural Anthropology (3) UC:CSU ☼

*(May be taken before Anthropology 101)*

*Prerequisite: None.*

*Recommended: English 28 or English as a Second Language 8 or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introduction to the diverse cultural lifeways of the global society. Topics include: ethnicity, economic and political development, religion, art, marriage and family, cultural change, and cultural survival.

**C-ID: ANTH 120**

### 103 Archaeology: Reconstructing the Human Past ‡ (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28 or English as a Second Language 8 or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course covers the objectives and methods of modern archaeology; important archaeological discoveries throughout the world; contributions of archaeology toward understanding and preserving of human culture.

**C-ID: ANTH 150**

### 104 Human Language and Communication ‡ (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

As an introduction to linguistic anthropology, this course will cover the study of language, culture, and society from an anthropological perspective. Language will be presented as a form of social interaction in which participants do things with and through everyday talk. Topics include the biological basis of communication and speech, the relationship between language and culture, the structure of language, language origins, language through time, language variation, language in social context, the ethnography of communication, nonverbal communication and writing, and linguistic anthropology in the contemporary world. Special topics may include pidgins and creoles, language death and revival, and the relationship between language, identity, and power.

**C-ID: ANTH 130**

### 111 Human Biological Evolution (2) UC:CSU

*Prerequisite: None.*

*Corequisite: Anthro 101 or Anthro 116.*

**Lecture, 1 hour; laboratory, 2 hours.**

This course is a hands-on laboratory experience in selected topics related to human evolution that may include: molecular, Mendelian, and population genetics; modern human variation; geological time and fossilization; comparative primate anatomy; modern primate behavior; human fossil record; and forensic analysis.

### 116 Primate Lives: Behavior, Evolution, and Culture (3) UC:CSU

*Prerequisite: None.*

*Recommended: English 28, or English as a Second Language 8, or placement into English 101.*

**Lecture, 3 hours.**

This course provides an overview of the primate life cycle, including humans, from an evolutionary perspective. We will compare the biology and culture of each stage of life across living primate species, hominin evolution, and a variety of modern human cultures, to consider the evolutionary, environmental, and historical origins of these behaviors. Topics will include gestation and birth, childhood and adolescence, mating strategies, family and group dynamics, adulthood and aging.

### 121 Anthropology of Religion, Magic and Witchcraft (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28 or English as a Second Language 8 or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

*This course examines the functions and varieties of religious beliefs and practices cross-culturally, with a special emphasis on small-scale societies. Topics include mythology, symbolism, shamanism, altered states of consciousness, magic, divination, witchcraft, new religious movements, and religion and conflict.*

### 385 Directed Study - Anthropology (3) CSU

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Anthropology on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**ARCHITECTURE (ARC)**

**172 Architectural Drawing I (3) CSU**

(Formerly Architecture 5)

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 5 hours.**

This class is an introduction to architecture and AutoCAD. Lectures give students a background on residential design, its conventions, and symbols. A short review of basic architectural math and orthographic projection, as well as studying the architectural scale and discussion of building codes are included. During lab time, AutoCAD will be used to design a small, single-story residence, incorporating but not limited to, AutoCAD Draw and Modify panel functions, Blocks, and Layers.

**173 Architectural Drawing II (3) CSU**

(Formerly Architecture 6)

*Prerequisite: ARC 172 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

Students will develop drafting skills and fundamental understanding of buildings by preparing drawings for a wood-framed structure. This course includes the study of design principles, topics of architecture and architects.

**221 Architectural Rendering ‡ (2) CSU**

(Formerly Architecture 12)

*Prerequisite: ARC 172 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 3 hours.**

Students will develop 3-dimensional modeling skills and fundamental understanding of visual theory by preparing renderings for a building by a notable architect. This course includes the study of design principles, topics of architecture and architects.

**271 Architectural Drawing III (3) CSU**

(Formerly Architecture 7)

*Prerequisite: ARC 172 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

This course is a study of construction methods, materials and building ordinances. This course requires students to prepare detailed drawings for commercial buildings in concrete and steel.

**911-921-931-941 Cooperative Education - Architecture (1-4) CSU**

Architecture is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**ART**

Some courses in Art are part of the Art Family group and have enrollment limitations. The group code appears under the course title. See page 193-194 for more information.

**93 Introduction to Modern and Contemporary Asian Art (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introductory survey of the modern and contemporary visual arts of China, Japan, Korea, and Southeast Asia from World War II to the present. Technical procedures of art production, religious and philosophical influences on art, the interchange of cultural influence and artistic expression, and trends in globalization will be discussed. The course will examine the social, economic, political and religious context of the production and use of the works of art considered. Students will learn about different art historical methodological approaches to the analysis of the material considered. Students will master art historical and artistic vocabulary, and will learn to perform visual analysis of artistic compositions.

**94 Introduction to Ancient Art of the Mediterranean (3) CSU**

*Prerequisite: None*

*Recommended: English 28 or English as a Second Language 8, or English as a Second Language 363.*

**Lecture, 3 hours.**

This course is a critical history of ancient art and architecture of the Mediterranean to include Egyptian, Cycladic, Minoan, Mycenaean, Greek, Etruscan, and Roman before 500 CE will be examined in their historical and cultural contexts. Historical influences of Classical art and culture on Europe and America will be evaluated.

**101 Survey of Art History I (3)**

**UC:CSU** ☉

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introductory survey of the arts of the Western World from the Prehistoric Period through the Middle Ages. It considers selected topics in the history of Western European art from the chronological period ranging from the Stone Age, Egyptian civilization, Mesopotamian civilization, the Greek (Hellenic) civilization, the Roman civilization, the Byzantine period, and the Middle Ages. The course will examine the social, economic, political and religious context of the production and use of the works of art considered. Students will learn about different art historical methodological approaches to the analysis of the material considered. Students will master art historical and artistic vocabulary, will learn to perform visual analysis of compositions of painting, sculpture and architecture.

**102 Survey of Art History II (3)**

**UC:CSU** ☉

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course covers selected topics in the history of Western European art from the Renaissance to the major movements of the 20th century. The course will examine the social, economic, political and religious context of the production and use of the works of art considered. Students will learn about different art historical methodological approaches to the analysis of the material considered. Students will master art historical and artistic vocabulary, will learn to perform visual analysis of compositions of painting, sculpture and architecture.

**103 Art Appreciation I ‡ (3) UC:CSU** ☉

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introduction to the study of visual arts. It entails appreciation and criticism of art forms and media, and a cross-cultural comparative exploration of the origins and meaning of art from a wide variety of historical periods and cultures. Topics include definitions of art, use and function of art, symbolic meaning of art, art terminology, style, design, color theory, methods of production, art criticism,

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☉ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**105 History of Asian Art ‡ (3) UC:CSU ☉**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introductory survey of the arts of India, China and Japan, covering the technical procedures of art production, religious and philosophical influences on art and architecture, as well as the interchange of cultural influence and artistic expression. The course will examine the social, economic, political and religious context of the production and use of the works of art considered. Students will learn about different art historical methodological approaches to the analysis of the material considered. Students will master art historical and artistic vocabulary, will learn to perform visual analysis of compositions of painting, sculpture and architecture. Comparisons will be made between historical and modern examples of painting, sculpture and architecture.

**C-ID: ARTH 130**

**109 The Arts of Africa, Oceania, and Ancient America ‡ (3) UC:CSU ☉**

*Prerequisite: None.*

*Recommended: English 28 or English as a Second Language 8 or English as a Second Language 363, or placement into English 101*

**Lecture, 3 hours.**

This course is an introductory survey covering selected topics in the history of Non- Western art from the indigenous cultures of Africa, the islands of the South Pacific (Oceania), and pre-European contact North America and Mesoamerica. The course will examine the social, economic, political and religious context of the production and use of the works of art considered, as well as visual analysis of compositions of painting, sculpture, architecture, arts of the body and other media.

**111 History of Contemporary Art (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course examines Western art and its relationship to social, political, and economic aspects of modern society from World War II to the present. It considers artistic responses to new intellectual trends and disciplines, the rise of the Civil Rights and Feminist movements, innovations in technology, various stylistic movements, as well as methodological approaches to analysis of the subject will be considered. Students will master art historical and artistic vocabulary, and will learn to perform visual analysis of compositions of painting, sculpture and other forms of visual art.

**112 Current Art Events (3) CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course enriches students' academic experiences and expands their cultural awareness by providing opportunities to attend a wide variety of art exhibits and art events presented in the greater Los Angeles area, and to discuss these activities with guest artists and faculty.

**115 History of Modern Art ‡ (3)**

**UC:CSU ☉**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course examines the history of women's contributions to the development of visual arts, with emphasis on the Western world from the Renaissance to the present with emphasis on socio-political factors that impacted the historical role of women in the patronage and production of art.

**116 History of Women and Art ‡ (3)**

**UC:CSU ☉**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

The history of women's contributions to the development of visual arts, with emphasis on the Western world from the Renaissance to the present with emphasis on socio-political factors that impacted the historical role of women in the patronage and production of art. The social, economic, political and religious context of the production and use of the works of art considered. A variety of art historical methodological approaches to the analysis of the material considered. Students will master art historical and artistic vocabulary, will learn to perform visual analysis of compositions of painting, sculpture and other forms of visual art.

**125 History of Photography I (3)**

**UC:CSU ☉**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an introductory survey of the history of photography from the nineteenth century to present day. Students will analyze photographs, master appropriate vocabulary, identify the work of noted photographers, consider issues of aesthetics and style, learn technical aspects of photography, explore major developments in photographic history, and consider the relationship of photography to the other arts.

**201 Drawing I (3) UC:CSU**

*(Art Family A04)*

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

Art 201 is a fundamental course that emphasizes drawing as a visual language system. The picture plane, light logic and perspective will be explored while various methods and media are also surveyed.

**C-ID: ARTS 110**

**202 Drawing II ‡ (3) UC:CSU**

*(Art Family A04)*

*Prerequisite: Art 201 and Art 501 with grades of C or better.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is a continuation of Art 201 into more complex problem A broader range of media will be utilized and color and composition will be heavily emphasized. A higher standard of craft will be applied to the work.

**203 Drawing III ‡ (3) UC:CSU**

*(Art Family A04)*

*Prerequisite: Art 202 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is a continuation of Art 202 into more complex problems and with a higher degree of technical refinement. A broader range of media will be utilized and color, composition and conception will be heavily emphasized.

**204 Life Drawing I (3) UC:CSU**

*(Art Family A05)*

*Prerequisite: Art 201.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is a drawing study of the human figure where students learn to analyze anatomy and essential structure.

**C-ID: ARTS 200**

**205 Life Drawing II (3) UC:CSU**

*(Art Family A05)*

*Prerequisite: Art 201 and 204 with grades of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

Art 205 is the study of the human figure through drawing where the emphasis will be on problems in composition and figural expression.

**206 Life Drawing III (3) UC:CSU**

*(Art Family A05)*

*Prerequisite: Art 205 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

Art 206 is a course on drawing of the human figure with emphasis on pictorial organization and personal expression.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☉ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 207 Life Drawing IV (3) UC:CSU

(Art Family A05)

*Prerequisite:* Art 206 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

Art 207 is an advanced course that focuses on drawing the human figure, exploring problems in structural drawing and composition with expressive use of various media.

## 213 Color Theory (3) UC:CSU

*Prerequisite:* Art 501 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course examines Color Dynamics. The topics considered include form and value, harmony and spatial effects. The major theorists introduced include Goethe, Itten and Albers. In addition to the traditional 12-part color wheel, digital color principles are also examined.

**C-ID: ARTS 270**

## 300 Introduction to Painting (3) UC:CSU

(Art Family A08)

*Prerequisite:* None.

*Recommended:* Art 201 and 501, and English 28 or English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

**Lecture, 2 hours; laboratory 2 hours.**

Art 300 is an introduction to various painting materials, media and techniques including a survey of methods both contemporary and traditional.

## 301 Watercolor Painting I ‡ (3) UC:CSU

(Art Family A08)

*Prerequisite:* None.

*Recommended:* Art 201 and 501, and English 28 or English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an overview of various transparent water color techniques with emphasis on the materials used in acquiring these skills, both contemporary and traditional.

## 302 Watercolor Painting II ‡ (3) UC:CSU

(Art Family A08)

*Prerequisite:* Art 301 with a grade of C or better.

*Recommended:* Art 201 and Art 501.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an intermediate continuation of various transparent watercolor techniques with strong emphasis on subject matter and achieving various textural effects.

## 303 Watercolor Painting III ‡ (3) UC:CSU

(Art Family A08)

*Prerequisite:* Art 302, Art 201, and Art 501 with grades of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is a continuation of various advanced transparent watercolor techniques with strong emphasis on the development of concepts and friskit techniques.

## 304 Acrylic Painting I (3) UC:CSU

(Art Family A08)

*Prerequisite:* None.

*Recommended:* Art 201 and 501, and English 28 or English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an overview of beginning acrylic painting techniques with an emphasis on materials used in acquiring these skills.

## 305 Acrylic Painting II (3) UC:CSU

(Art Family A08)

*Prerequisite:* Art 304.

*Recommended:* Art 201 and 501.

**Lecture, 2 hours; laboratory, 2 hours.**

Acrylic Painting II is a continuation of Acrylic Painting I, with emphasis on intermediate level acrylic composition.

## 306 Acrylic Painting III (3) UC:CSU

(Art Family A08)

*Prerequisite:* Art 305 with a grade of C or better.

*Recommended:* Art 201 and 501.

**Lecture, 2 hours; laboratory, 2 hours.**

Acrylic Painting III, Art 306, is a continuation of Acrylic Painting II with emphasis on advanced level concepts, styles and techniques.

## 307 Oil Painting I (3) UC:CSU

(Art Family A06)

*Prerequisite:* None.

*Recommended:* Art 201 and 501.

**Lecture, 2 hours; laboratory, 2 hours.**

Art 307 is an overview of basic oil painting techniques and materials. Composition, color, and form are studied through a range of projects in historical context to bring the individual in touch with contemporary ideas in the field of oil painting.

## 308 Oil Painting II (3) UC:CSU

(Art Family A06)

*Prerequisite:* Art 307 with a grade of C or better.

*Recommended:* Art 201 and Art 501.

**Lecture, 2 hours; laboratory, 2 hours.**

Art 308 is a continuation of the study of various historical techniques in oil painting. It extends concepts from Beginning Oil Painting that focuses on a broader range of contemporary issues with an emphasis on the figure. Historical oil painting techniques are explored.

## 309 Oil Painting III (3) UC:CSU

(Art Family A06)

*Prerequisite:* Art 308 with a grade of C or better.

*Recommended:* Art 201 and Art 501.

**Lecture, 2 hours; laboratory, 2 hours.**

Art 309 is an advanced oil painting course with emphasis on developing various styles and techniques with further exploration of the medium in the direction of more personal expression.

## 501 Beginning Two-Dimensional Design (3) UC:CSU

(Art Family A02)

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

Art 501 is a fundamental course presenting the elements and principles common to the visual arts, with special emphasis on application to the two-dimensional arts. Primary focus will be on compositional and color theory and practice.

**C-ID: ARTS 100**

## 502 Beginning Three-Dimensional Design ‡ (3) UC:CSU

(Art Family A02)

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

This is a fundamental course involving relationships of elements common to three-dimensional visual arts. Exercises will be given in geometric and biomorphic shapes. Various mediums and fabrication techniques will be explored, including the use of mat-board, wood, plaster and paint.

**C-ID: ARTS 101**

## 521 Art Gallery Techniques (3) CSU

*Prerequisite:* None

*Recommended:* Art 501 or 502

**Lecture, 2 hours; laboratory, 2 hours.**

This is an introductory course about art gallery management including, but not limited to, curatorial strategies, exhibition design, proper handling of artworks and their installation, gallery preparation and maintenance, gallery lighting, production and distribution of press releases, announcements, exhibitions lists, and related gallery literature. Students learn by working side-by-side with art professionals during preparation and installation.

## 531 Art Gallery Techniques II (3) CSU

*Prerequisite:* Art 521 with a grade of C or better.

*Recommended:* Art 501 or 502

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course about art gallery management including, but not limited to, curatorial strategies, exhibition design, proper handling of artworks and their installation, gallery preparation and maintenance, gallery lighting, production and distribution of press releases, announcements, exhibitions lists, and related gallery literature. Students learn by working side-by-side with art professionals during preparation and installation.

## 600 Typography I (3) CSU

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

Typography is a study of letterforms with emphasis on their use in graphic communication where the focus is placed on style, spacing, proportion and their applied use in Graphic Design.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 604 Graphic Design I (3) CSU

*Prerequisite: Art 501 and 600 with grades of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This class is an introduction to Graphic Design including beginning studies in graphic communication. The principles of beginning 2-dimensional design are applied as an organizational structure. Communication problems are solved graphically using the computer as a tool for presentation and production.

## 605 Graphic Design II (3) CSU

*Prerequisite: Art 604 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

Graphic Design II is a continuing study of graphic communication with an introduction to the interaction between designer and client. Continued emphasis is placed on computer software as an important design tool.

## 606 Graphic Design III (3) CSU

*Prerequisite: Art 605 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an advanced exploration of graphic communication. Assignments will focus on multi-piece corporate identity program. Students will construct a professional portfolio containing examples of past and current work.

## 618 Advertising Photo/Graphics I ‡ (4)

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 4 hours.**

Advertising Photo/Graphics I is an introduction to digital photographic imaging for graphic design. Students will study the technical, aesthetic and organizational aspects of photography for graphic communication.

## 619 Advertising Photo/Graphics II ‡ (4)

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 4 hours.**

This is an advanced photographic imaging class for graphic design. Students will study the technical, aesthetic and organizational aspects of photography for graphic communication, focusing on the computer as an essential tool.

## 620 Illustration I ‡ (3) CSU

*Prerequisite: Art 201 and Art 501 with grades of a C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an introduction to the design, production and concept formulation of contemporary illustration. Through a series of projects, various mediums are explored, as well as the symbolic interpretation and translation of written material into visual form.

## 621 Illustration II ‡ (3) CSU

*Prerequisite: Art 620 with a grade of a C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

Illustration II is a continuing study of contemporary illustration through a series of projects with a focus on non-traditional media. Additional emphasis is placed upon the individual needs and skills of each student. Preparing studies for client meetings is covered at the conclusion of the class.

## 626 Art Production Methods I ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

Art production Methods I is a course in preparing art for reproduction in print media. It includes study of commercial printing processes, the paper industry, photo/art editing, color separation and layout preparation with emphasis on the needs of the graphic designer. The computer serves as a primary tool.

## 700 Introduction to Sculpture (3) UC:CSU

*(Art Family A07)*

*Prerequisite: None.*

*Recommended: Art 502.*

**Lecture, 1 hour; laboratory, 5 hours.**

Students will create three-dimensional structures while refining their artistic expression, with sensitivity to materials and concepts. The course focuses on a variety of traditional and nontraditional sculptural techniques and philosophies designed to introduce

## 701 Sculpture I ‡ (3) UC:CSU

*(Art Family A07)*

*Prerequisite: Art 502 and Art 700 with grades of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

Students will explore more extensive sculptural techniques, including modeling, carving, moldmaking, fabrications, environmental and conceptual art. Students will engage in abstract problem solving in order to advance creative growth. The course focuses on a variety of traditional and nontraditional sculptural techniques and philosophies, at an intermediate level. Usage of hand and stationary power tools and equipment will be required.

## 702 Sculpture II ‡ (3) UC:CSU

*(Art Family A07)*

*Prerequisite: Art 701 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

The course is a continued study of contemporary sculpture with emphasis on site work, installation and individual artistic growth. This course will focus on the changing definition of sculpture, from the finished single object placed on a pedestal to a wider range of formats. Students will engage in abstract problem solving in order to advance creative growth. The course focuses on a variety of traditional and nontraditional sculptural techniques and philosophies, at an advanced level. Usage of hand and stationary power tools and equipment will be required.

## 708 Introduction to Ceramics (3) UC:CSU

*(Art Family A01)*

*Prerequisite: None.*

*Recommended: Art 501 or Art 502 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

This is an introductory course in ceramic arts, concepts, and processes including basic design principles and creative development. Students focus on fabrication techniques in hand-building, glaze techniques, firing processes and ceramic terminology. Students will employ surface enrichment and application. Emphasis will be drawn to the technical understanding of the behavior of clay, glazes and the geological and scientific components of both. The course covers aesthetics and creative development of clay objects examining Eastern and Western ceramic history, contemporary ceramics, theory, genres and personal modes of expression across cultures.

## 709 Ceramics I (3) UC:CSU

*(Art Family A01)*

*Prerequisite: Art 708 with a grade of C or better.*

*Recommended: Art 502*

**Lecture, 1 hour; laboratory, 5 hours.**

Ceramic I students will focus on the technical, functional and forming of wheel throwing. Art 709 curriculum has students investigate a more complex understanding of surface design, glazing techniques, ceramic terminology, and clay and glaze chemistry. The course covers aesthetics and creative development of clay objects examining cultural historical, contemporary, and personal modes of expression.

## 710 Ceramics II (3) UC:CSU

*(Art Family A01)*

*Prerequisite: Art 709 with a grade of C or better.*

*Recommended: Art 502*

**Lecture, 1 hour; laboratory, 5 hours.**

This is a course providing continuing practice in ceramic forming processes and surface treatments with emphasis on three-dimensional design.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 711 Ceramics III (3) UC:CSU

(Art Family A01)

Prerequisite: Art 710 with a grade of C or better.

**Lecture, 1 hour; laboratory, 5 hours.**

This is a course offering advanced forming and sculpting techniques, learning historical and contemporary ceramics, advanced glazing practices and developing a better understanding of the firing process.

## 185 Directed Study - Art (1) CSU

## 285 Directed Study - Art (2) CSU

## 385 Directed Study - Art (3) CSU

Prerequisite: None.

**Conference, 1 hour per unit.**

In this course students pursue Directed Study in Art on a contract basis under the direction of the supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## 911-921-931-941 Cooperative

## Education - Art (1-4) CSU

Art is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

# ASTRONOMY (ASTRON)

## 1 Elementary Astronomy (3) UC:CSU ☼

Prerequisite: None.

**Lecture, 3 hours.**

This course is a non-mathematical survey of astronomy, including selected historical aspects of Astronomy. Course topics include the sun, planets, their satellites and other members of the solar system; celestial motions and coordinates as shown by the planetarium projector; elementary optics and its application of the telescope and its accessories; star systems and the constitution of stars; the classification of stars; novae, nebulae, galaxies; black holes; quasars; and the evolution of our universe. Activities conducted outside of class may include telescopic observations at star parties (outdoor observation sessions), planetarium shows or lectures.

## 5 Fundamentals of Astronomy

## Laboratory (1) UC:CSU

Prerequisite: Astronomy 1 with a grade of C or better; or concurrent enrollment.

**Laboratory, 3 hours.**

This course presents the methods astronomers use in order to determine the nature of the universe. This course includes working with astronomical instruments and laboratory equipment. The planetarium is used to study constellations, and telescopes are used to observe celestial objects during class sessions. Out of class activities may include telescopic observations at star parties (outdoor observation sessions), planetarium shows or lectures.

# BIOLOGY

## 3 Introduction to Biology (4) UC:CSU ☼

(Not open for credit to students who have had Biology 6 or Biology 7.)

Prerequisite: None.

**Lecture, 3 hours; laboratory, 3 hours.**

This course for non-majors examines the fundamental principles of biology with laboratories emphasizing hands-on investigations. Topics include an introduction to evolutionary theory, basic biological chemistry, cell function and reproduction, cellular respiration and photosynthesis, classical and contemporary genetics, gene expression and an introduction to animal structure and function. Meets UC/CSU GE requirement of natural science with a lab.

MAXIMUM UC CREDIT FOR COMBINATION OF BIOL 3 AND 25 IS ONE COURSE. NO UC CREDIT FOR BIO 3 OR 25 IF TAKEN AFTER BIO 6 OR 7.

## 6 General Biology I (5) UC:CSU ☼

(Biology 7 may be taken before Biology 6.)

Prerequisite: Chem 101 and Math 125 with grades of C or better.

**Lecture, 3 hours; laboratory, 6 hours.**

This is a general biology course designed for life science and many pre-health majors. It examines basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms  
*Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.*

**C-ID: BIOL 135S (Biology 6 & 7)**

## 7 General Biology II (5) UC:CSU ☼

(Biology 7 may be taken before Biology 6.)

Prerequisite: Math 125 with a grade of C or better.

**Lecture, 3 hours; laboratory, 6 hours.**

This is a general biology course designed for life science and many pre-health majors. It examines the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology.

*Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.*

**C-ID: BIOL 135S (Biology 6 & 7)**

## 22 Marine Biology (4) UC:CSU

Prerequisite: None.

**Lecture, 3 hours; laboratory, 3 hours.**

This class emphasizes the investigation of marine plants and animals. Intertidal, subtidal and offshore marine habitats are studied. The effect of human impact on marine environment will be reviewed. Field trips to Southern California marine habitats will be offered.  
*(Credit may not be awarded for both Biology 22 and Oceanography 2).*

## 33 Medical Terminology (3) CSU

Prerequisite: None.

**Lecture, 3 hours.**

Develops a comprehensive medical vocabulary applicable to all specialties of medicine, through the learning of Greek and Latin prefixes, suffixes, and word roots. Training in the spelling, pronunciation and definition of medical terms and abbreviations is provided, as well as the use of a medical dictionary.

## 40 The Science of Biotechnology

## (3) UC:CSU

Prerequisite: Biology 6 and Chem 101 with grades of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This is a comprehensive introduction to the science of biotechnology. The course presents theory and offers hands-on laboratory experience. Representative techniques presented in this course include: DNA purification, bacterial transformation, DNA gel electrophoresis, polymerase chain reaction, protein purification, SDS-PAGE and western blot. This is an advanced class intended for Biology majors. \$20.00 Lab Fee to be paid with registration.

## 46 Genetic Analysis (3) UC:CSU

Prerequisite: Biology 6 with a grade of C or better.

**Lecture, 3 hours.**

This course is designed to cover Mendelian genetics, chromosome analysis, and genomics. This class will examine the experimental approach to genetic analysis by introducing key concepts as well as solving experimental problems.



**185 Directed Study - Biology (1) CSU**  
**285 Directed Study - Biology (2) CSU**  
*Prerequisite: None.*

**Conference, 1 hour per unit.**

This class allows for students to pursue a directed study in Biology on a contract basis under the direction of a supervising instructor. Depending upon the project various formats are utilized to introduce students to the methods used by scientists to study topics in the biological sciences. This class will emphasize the development of problem solving and critical thinking skills.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

**BIOTECHNOLOGY**  
**(BIOTECH)**

**1 Fundamentals of Biotechnology (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This class offers an introduction to the fundamentals of biomanufacturing and biotechnology. An overview of biology used in biotechnology is covered, and the history of biomanufacturing is explored along with key concepts and practices utilized currently in biomanufacturing. An overview of the processes used by companies in the development of drugs and therapies, along with instrumentation utilized in the production of medical products, will be provided. This class is suggested for students exploring career options in biology.

**BROADCASTING**  
**(BRDCSTG)**

**1 Fundamentals of Radio and Television Broadcasting (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, or English as a Second Language 8, or placement into English 101.*

**Lecture, 3 hours.**

This course consists of basic phases of radio, television and other mass media broadcasting, focusing on history, theory, and legal aspects. Different forms of broadcasting will be highlighted from network to cable to first run syndication, concluding with an overview of developing technologies such as VOD and HiDef. Classes will include debate on the innovators and some of the issues that have arisen recently with the demise of financial interest in syndication rules, vertical integration, and the rise of broadband and its resultant changes in what constitutes a 'broadcast.'

**3 Voice and Diction for Radio and Television (3) UC:CSU**

*Prerequisite: None.*

*Required of all radio and television majors.*

*Open to others.*

**Lecture, 3 hours.**

This class features training in the presentation of broadcast material. Fundamentals of good speech are combined with techniques for handling problems unique to broadcasting, such as microphone techniques, reading for the camera, interviewing techniques, preparing continuity and transitions for commercial copy, promotional and public service announcements, news copy, weather and sports announcing. An opportunity may be provided to create programming for the campus radio station KVCM.

**5 Radio and Television Acting (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

The basic fundamentals of acting are explored. Demonstration, exercises, and improvisations are used to practice techniques covered. Students will act out scenes to practice course techniques. Emphasis is placed on character analysis and development of the actor for television.

**6 Digital & Social Media Broadcast Communication (3) CSU**

*Prerequisite: None*

**Lecture, 3 hours.**

This course consists of digital and social media applications that relate to broadcasting and involves the study of how people communicate with others through current electronic means, primarily audio and video. The development of the Internet, new media, and social media will be examined and analyzed as broadcasting and communications applications continue to grow in the digital media age.

**10 Radio Programming and Production (3) CSU**

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

The course introduces students to all aspects of radio station programming and production. Included are instruction and experience in the role of disc jockey, announcer, newscaster, sportscaster, commercial producer, and public service director by means of working on campus radio station, 95.1 FM KVCM.

**11 Digital Audio Editing and Production (3) UC/CSU**

*Prerequisite: None.*

**Lecture 2 hour; laboratory, 3 hours.**

This course introduces the theoretical and practical fundamentals of audio production, technology, and terminology. This includes exercises using available equipment, an introduction to the lexicon of audio production, and an understanding of the selection and use of audio tools/software that support, radio, television, video, film, and multimedia production

**17 Introduction to Voice-over ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This class consists of the students development of ability to narrate, dub and loop films, CD and MP3 materials for use in: industrial information units, the entertainment media, educational packages, and commercial advertising. Includes the development and use of some world dialects and an in-depth study of microphone techniques.

**21 Advertising, Marketing, and Promotions for Broadcasting (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

The course examines advertising, marketing, and promotions as an economic support for commercial broadcasting, including radio, television, cable, satellite, and internet broadcasting. The class will focus on audience surveys, rate structures, client, ad rep firms, and advertising agency relationships are discussed and explored. Students may have an opportunity to sell commercials on the campus radio station KVCM.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. Ⓢ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 22-1 Introductory Radio/Television Activities (1) CSU

*Prerequisite: None.*

**Laboratory, 3 hours**

This course focuses on production, programming, research and management in broadcast media. There will be practical assignments assigned with Los Angeles Valley College broadcasting projects.

## 22-2 Beginning Radio/Television Activities (1) CSU

*Prerequisite: Brdcstg 22-1 with a grade of C or better.*

**Laboratory, 3 hours.**

The course focuses on continuing the skills related to practice production, programming, research and management in broadcast media. There will be practical assignments assigned with Los Angeles Valley College broadcasting projects.

## 22-3 Intermediate Radio/Television Activities (1) CSU

*Prerequisite: Brdcstg 22-2 with a grade of C or better.*

**Laboratory, 3 hours.**

This course focuses on intermediate skills relating to practice production, programming, research and management in broadcast media. There will be practical assignments assigned with Los Angeles Valley College broadcasting projects.

## 22-4 Advanced Radio/Television Activities (1) CSU

*Prerequisite: Brdcstg 22-3 with a grade of C or better.*

**Laboratory, 3 hours.**

This course focuses on advanced skills relating to practice production, programming, research and management in broadcast media. There will be practical assignments assigned with Los Angeles Valley College broadcasting projects.

## 23 News, Sports, and Live Remote Broadcasting for Radio & Television (3) CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 4 hours.**

The course examines news, sports, and live broadcasting for radio in support of commercial broadcast, cable, Internet, and related telecommunications media. The class will focus on live remote broadcasts from various weekly events on campus. Students will have an opportunity to broadcast radio shows in combination with news, sports, and entertainment events to air on the campus radio station KVCM. A hands-on participation class. Additional lab time may be required.

## 24 Podcasting Production for Radio & The Internet (3) CSU

*Prerequisite: None*

**Lecture, 2 hours; laboratory, 3 hours**

This course consists of an introduction to podcasts for radio emphasizing news, entertainment and information. Podcasts will be developed in class. Students will learn to use microphones, recording and editing software, and how to post their podcasts. A website will be provided for students to post podcasts, and popular online options will be used for posting.

## 25 Radio/TV/Film Writing (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course features analysis in the form and style of radio, television and film scripts and program formats. Students will learn the preparation of scripts for radio, television and film.

## 26 TV-Film Aesthetics (3) UC/CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This class introduces the analysis of film and television texts. Students will examine the broad questions of form and content, aesthetics and meaning, and history and culture. The class explores the diverse possibilities presented by the cinematic art and television form through an examination of a wide variety of productions. It includes topics such as modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis.

## 28 Television Announcing I (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides training in television announcing for newscasts, sportscasts, commercials, interview hosting, and various program performance assignments with emphasis on the development of the student's individual style and personality. In addition, students emphasize on-camera, delivery style, script research, and analysis will be taught.

## 31 Advanced Voice-Over ‡ (3) CSU

*Prerequisite: Brdcstg 17 with a grade of C or better.*

**Lecture, 3 hours.**

Development of skills in advanced voiceover disciplines including but not limited to: animation, ADR, audio books, anime, narration, trailers, promos (including reading to picture), phone systems, point-of-purchase displays and video games.

## 32 Television History and Culture (3) CSU

*Prerequisites: None*

**Lecture, 3 hours.**

The class takes a cultural approach to television's evolution as a technology and system of representation, considering television as a system of storytelling and myth-making, and as a cultural practice, studied from anthropological, literary, and video perspectives. The course focuses on prime-time commercial broadcasting, the medium's technological and economic history, and theoretical perspectives. There is much required viewing as well as readings in media theory and cultural interpretation.

## 45 Advanced Television Acting and Directing (4) UC:CSU

*Prerequisite: Brdcstg 5 with a grade of C or better.*

**Lecture, 4 hours.**

The course is offered to train student actors and directors through intensive concentration in advanced theories and methods of producing and directing television. Student will increase the individual performance in direction sensitivity and flexibility. There is extensive use of digital television recording equipment used.

## 46 Fundamentals of Television Production (4) CSU

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

All the basic television production essentials are covered. Training is given in the function and operation of all basic television facilities, including camera, microphones, switcher, video tape recorder- editors, and lighting equipment. The direction and production of basic types of programs are taught and practiced. Students learn various roles of a TV studio production team.

## 47 Single Camera Production (4) CSU

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

The course provides an introduction to the theory, terminology, and operation of single camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control and basic editing. This course focuses on the aesthetics and fundamentals of scripting, producing, directing on location, postproduction, and exhibition/distribution.

**C-ID FTVE 130**

## 48 Digital Broadcast Editing (4) CSU

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course is designed to provide students with basic editing skills for television and internet broadcasting promos, PSAs, commercials, and magazine shows. The end result may air on KVCM-TV.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 49 Digital Documentary Broadcast Production (4) CSU

*Prerequisite:* None.

**Lecture, 3 hours; laboratory, 3 hours.**

This course explores long-form radio and television documentary concept development, pre-production, production and post-production. Students will learn how to research and pitch a story, elements of storytelling and story structure, character development, interviewing, microphone and editing techniques, how to write and perform narration, as well as how to use natural sound, music and sound effects for radio documentaries. In addition, copyright law and other legal issues will be considered in this hands-on course.

## 51 Digital Non-Fiction/Reality Production for Broadcasting (4) CSU

*Prerequisite:* None

**Lecture, 3 hours; laboratory, 3 hours.**

This course will provide a comprehensive overview of all digital production aspects of news, documentary, and reality from concept to finished project. Emphasizes the use of digital equipment for location reality-based productions.

## 81 Field Work I - Broadcasting ‡(1) CSU

*Prerequisite:* Brdcstg 10, 25, 46, Cinema 101, 111, or Mediar 101 with a grade of C or better.

**Field work, 2 hours.**

This course provides student with hands on experience working on a specific approved topic or in an approved internship within the entertainment industry.

## 82 Field Work II - Broadcasting ‡(2) CSU

*Prerequisite:* Brdcstg 10, 25, 46, Cinema 101, 111, or Mediar 101 with a grade of C or better.

**Field work, 4 hours.**

This course provides student with hands on experience working on a specific approved topic or in an approved internship within the entertainment industry.

## 83 Field Work III - Broadcasting ‡ (3) CSU

*Prerequisite:* Brdcstg 10, 25, 46, Cinema 101, 111, or Media Arts 101.

**Field work, 6 hours.**

Students will gain hands on experience working on a specific approved topic or in an approved internship within the entertainment industry in order to give practical experience in what they have learned in one of the listed prerequisite courses.

## 185 Directed Study - Broadcasting (1) CSU

## 285 Directed Study - Broadcasting (2) CSU

## 385 Directed Study - Broadcasting (3) CSU

*Prerequisite:* None.

**Conference, 1 hour per unit.**

Allows student to pursue Directed Study in Broadcasting on a contract basis under the direction of a supervising instructor.

*Credit limit:* A maximum of 3 units per subject in Directed Study may be taken for credit.

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## 911-921-931-941 Cooperative Education - Broadcasting (1-4) CSU

Broadcasting is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

## BUSINESS (BUS)

(For Business, see also Accounting, Cooperative Education, Finance, Law, International Business, Management, Marketing, Real Estate, and Supervision.)

## 1 Introduction to Business (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course covers the meaning and purpose of business domestically and internationally, the historical development of business, the general economic setting for business in the global environment, and a brief introduction to the following business areas: entrepreneurship, forms of business organization, operations, management, marketing, human relations, finance, accounting, budgeting, reports, government-business relations, the social and ethical responsibilities in business, business law, and risk management.

C-ID: BUS 110

## 32 Business Communications (3) CSU

*Prerequisite:* None.

*Recommended:* CAOT 31, or English 28, or English as a Second Language 8, or English as a Second Language 363; or Bus 31, or placement into English 101.

**Lecture, 3 hours.**

This course provides students with the opportunity to develop the ability to write effective business memorandums, letters, e-mail messages, employment documents, and short reports. The problem-solving approach to creating messages that inform, persuade, and convey negative news is stressed. Emphasis is on the concepts of effective writing style such as organization, coherence, and unity as well as principles of grammar and punctuation of written business documents. The course also includes instruction in oral communication, speaking skills, and oral presentations. Communication technology, communication across cultures, listening skills, nonverbal communication, and workplace ethics are included.

## 38 Business Computations (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course introduces students to the mathematical concepts and applications necessary for successful business careers. Topics will include checking accounts, trade and cash discounts, markups, payroll, simple interest and promissory notes, compound interest, inventory valuation formulas, depreciation formulas, present value applications, and financial statement analysis.

## 911-921-931-941 Cooperative Education - Business (1-4) CSU

Business is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

## CHEMISTRY (CHEM)

## 51 Fundamentals of Chemistry I (5) CSU

*Prerequisite:* Math 115, or placement into Math 125.

**Lecture, 4 hours; laboratory, 3 hours.**

A descriptive course encompassing the basic concepts of inorganic, organic and biological chemistry. Each topic includes applications to health and environmental issues. The experimental laboratory involves the student in scientific observations, measurement, safety and proper laboratory techniques. Lecture, discussion and lab all include collaborative learning experiences. This course is appropriate for students who require a physical science course with laboratory including liberal arts, elementary education and allied health related majors. This course is not intended for students planning to enroll in Chemistry 101.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 60 Introduction to General Chemistry (5) UC:CSU

*Prerequisite: Math 125 or placement into Math 245.*

**Lecture, 5 hours; laboratory 2 hours.**

This course is an introduction to elementary chemical principles and laws with applications to industrial, environmental and health issues. The laboratory will introduce safety, scientific observation, measurement, and use of chemicals. The course will emphasize chemical stoichiometry and gas law calculations. Students who have not studied introductory college level chemistry must take this course or Chemistry 68 prior to enrollment in Chemistry 101. This course is recommended for students who have never taken a college level chemistry course. No credit given for this course if student has already passed Chemistry 68.

Chemistry 60 is only offered in the Winter or Summer sessions.

## 68 Preparation for General Chemistry (5) UC:CSU

*Prerequisite: Math 125 or placement into Math 245.*

**Lecture, 3 hours; laboratory, 6 hours.**

Elementary chemical principles and laws with applications to industrial, environmental and health issues are covered in this class. The laboratory will introduce safety, scientific observation, measurement, and use of chemicals. The course will emphasize chemical stoichiometry and gas law calculations. Extended discussion groups in Chem 68 will reinforce the chemical concepts needed to succeed in Chemistry 101 and 102. Students who have not studied introductory college level chemistry must take this course or Chemistry 60 prior to enrollment in Chemistry 101. This course is recommended for students who have never taken a college level chemistry course. No credit given for this course if student has already passed Chemistry 60.

MAXIMUM UC CREDIT FOR CHEM 60 AND 68 COMBINED IS ONE COURSE. NO UC CREDIT FOR 60 OR 68 IF TAKEN AFTER 101.

## 101 General Chemistry I (5) UC:CSU

*Prerequisite: Math 125 and Chem 060 OR Chem 068 with grades of C or better.*

**Lecture, 3 hours; laboratory, 6 hours.**

This class provides a study of chemical principles and laws with emphasis on chemical calculations. This course will cover chemical stoichiometry and concentration calculations, gas laws, thermochemistry, introductory quantum mechanics, bonding, molecular geometry, unit cell calculations, and colligative properties. Laboratory work includes gravimetric analysis, titration, and observation. This course is required of majors in agriculture, bacteriology, biology, botany, chemistry, dentistry, engineering, geology, medical technology, medicine, optometry, pharmacy and physics.

**C-ID: CHEM 120S**

## 102 General Chemistry II (5) UC:CSU

*Prerequisite: Chem 101 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 6 hours.**

This course is a continuation of Chemistry 101. Lecture topics will cover thermodynamics, gas phase and ionic equilibria, electrochemistry, kinetics, nuclear chemistry, transition metals, industrial chemistry, and introductory organic nomenclature. Laboratory experiments will include experiments in kinetics, equilibria, electrochemistry and thermodynamics. Instrumentation used will include spectrophotometers, pH meters and voltmeters.

**C-ID: CHEM 120S**

## 211 Organic Chemistry for Science Majors I ‡ (5) UC:CSU

*Prerequisite: Chem 102 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 6 hours.**

This course is an introduction to the topological, physical and chemical properties of carbon-containing compounds. Laboratory emphasis is on the preparation, isolation, purification and analysis of organic compounds.

## 212 Organic Chemistry for Science Majors II ‡ (5) UC:CSU

*Prerequisite: Chem 211 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 6 hours.**

**This course is a continuation of Chemistry 211 with emphasis on the structural, physical and chemical properties of organic compounds and molecules of biological importance. Laboratory emphasis is on the preparation, isolation and purification of carbon-containing compounds.**

# CHICANO STUDIES (CHICANO)

All classes are taught in English.

## 2 The Mexican-American in Contemporary Society ‡ (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course investigates the most relevant issues facing the Chicano community today. Special attention will be given to the growth and impact of political behavior and under-representation, public health concerns, educational inequities, and immigration policies affecting Mexicans, Chicanos, and other Latinos.

## 7 The Mexican-American in the History of the United States I (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a survey of United States history as it relates to the development of the Chicano in the United States with a special emphasis on Mexican-American contributions to the development of American civilization. This course covers Pre-Columbian and Mexican colonial periods, the northward advance and settlement of the present day U.S. Southwest/Southeast. Topics also include the role and impact of the American Revolution, U.S. Constitution, and the Bill of Rights.

## 8 The Mexican-American in the History of the United States II (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course concentrates on Mexican American history of the nineteenth and twentieth centuries. Discussion centers on the participation, contributions, and experiences by Mexican Americans. Major areas include the socio-historical, political, economic and educational struggles.

Topics include the Mexican American Southwest, the U.S. Mexico War, American Expansionism, U.S. Treaties, U.S. Constitution, Bill of Rights, desegregation struggle, American Nativism, Mexican Repatriation, WWII, Zoot-Suit Riots, Bracero Program, Mexican American Labor Movement and the Chicano Movement.

This course also fulfills (US-1) of the CSU American Institutions Requirement.

## 37 Chicano Literature (3) UC:CSU ☼

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introductory analysis of the literary, social, and historical aspects of works written by Mexican-American authors. The course reveals the progression of a people and culture in American society, artistically expressed by Mexican-American writers who seek to understand themselves and the world around them. The course will be conducted in English but texts may be read in either English or Spanish.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**42 Contemporary Mexican Literature  
(3) UC:CSU ☼**

(Same as Spanish 12)  
Prerequisite: None.

Lecture, 3 hours.

This course provides an introduction to the major historical events and literary movements in Mexico, with a focus on 20th-century Mexican literature read in translation. The lectures, readings and discussions are in English.

**44 Mexican Civilization ‡ (3) UC:CSU J  
(Same as Spanish 16)**

Prerequisite: None.

Lecture, 3 hours.

This course considers the significant elements of pre-Columbian Mexican civilization, the impact of the Spanish domination upon the indigenous population and its influence upon mores, art, and industry. It introduces the students to studies in the history, literature, art, and music of Mexico as they evolved from colonial times to the present. The impact of the Mexican Revolution upon all the Americans is considered. It examines the present-day culture of Mexican-American as influenced by their Mexican heritage and life in the United States. The course is taught in English.

**54 Mexican-American Arts in American Culture (3) UC:CSU**

Prerequisite: None.

Recommended: English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

Lecture, 3 hours.

This course focuses on Mexican and Mexican-American arts, literature and music. Particular emphasis is given to the identification and the discussion of their contributions to the contemporary culture of the United States.

**CHILD DEVELOPMENT  
(CH DEV)**

The State of California Dept. of Social Services has standardized all Child Development course numbers throughout the state. These are designated as DS in some courses.

**1 Child Growth and Development  
(3) UC:CSU**

Dept. of Social Services DS1.

Prerequisite: English 28 or English as a Second Language 363, or placement into English 101.

Required for all Child Development majors.  
Required for Child Development Certificate.

Lecture, 3 hours.

Developmental theories from pre-natal to adolescents will be covered in this course. The following developmental domains will be discussed: physical, mental, social and emotional. This course will examine the major developmental milestones for children from conception through adolescence in the physical, social, emotional, and cognitive domains. Emphasis is placed on issues that affect typical and atypical development through the study of theories, research and child observations.

C-ID: CDEV 100

**2 Early Childhood: Principles and Practices (3) CSU**

Prerequisite: None.

Recommended: Ch Dev 1 and English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

Dept. of Social Services DS3.

Lecture, 3 hours.

This is a survey course of early childhood programs, current early childhood philosophies and developmentally appropriate practices. The students will examine the underlying theoretical principles of appropriate practices applied to programs and environments. Emphasis is placed on the role of the teacher, role of relationships, constructive adult-child interactions, and teaching strategies that support physical, social, creative, and intellectual development of children and lead to desired learning outcomes. Professional development and career paths based on CA Child Development Permit Matrix will be discussed.

C-ID: ECE 120

**3 Creative Experiences for Children I  
(3) CSU**

Dept. of Social Services DS3.

Prerequisite: None.

Recommended: Ch Dev 1 and English 28, English as a Second Language 8, or English as a Second Language 363, or placement into English 101.

Lecture, 3 hours.

The creative approach to program planning in areas of art, dramatic play, blocks, music and movement will be explored. Emphasis will be on the development of creative teaching strategies and the values of these curriculum areas.

**7 Introduction to Curriculum in Early Childhood Education (3) CSU**

Prerequisite: None

Recommended: English as a Second Language 8, English as a Second Language 363 or English 28 and Ch Dev 1, or placement into English 101.

Lecture, 3 hours.

This course explores appropriate curriculum and environments for young children. Students examine a teacher's role in supporting development and positive learning experiences for all young children using observation and assessment strategies and emphasizing the essential role of play.

Planning, implementation, and evaluation of curriculum includes but is not limited to: language arts and literacy, mathematics, physical sciences, art and creativity, movement, health and safety, and social and emotional learning.

C-ID: ECE 130

**10 Health, Safety and Nutrition (3) CSU**

Prerequisite: None.

Recommended: Ch Dev 1.

Lecture, 3 hours.

This course reviews laws, regulations, standards, policies, procedures and early childhood curriculum related to child health, safety and nutrition. Topics include nutrition, injury prevention, common childhood diseases, first aid, and special health problems in early childhood years. Community health resources for children and families will be reviewed.

C-ID: ECE 220

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**11 Child, Family and Community (3) CSU**

*Dept. of Social Services DS2.*

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

This course surveys major educational issues, legislation, and trends, affecting children, their families and community. It examines the sociological, cultural, and economic influences on various patterns of family life. This course will identify community resources for health, education, and public welfare.

**C-ID: CDEV 110**

**12 Parent-Teacher-Child Interaction (3) CSU**

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

This course provides the student with a general overview of parental involvement and parents as partners in early childhood education. Special emphasis is placed on the integration and configuration of parent-child relationships, as well as on parent-teacher communication. The developmental context of socialization and its influence on families will be explored.

**22 Practicum in Child Development I (4) CSU**

*Prerequisite: Ch Dev 1, 2, 7 and 11 with grades of C or better; current TB test.*

*Practicum site may require fingerprinting, Child Abuse Index Check, and Health Exam.*

**Lecture, 2 hours; laboratory, 6 hours.**

Students are required to have supervised experience in a preschool, child development center or other early care and education setting. The student will relate all previous theory and curriculum courses to practical application in the classroom.

**C-ID: ECE 210**

**23 Practicum in Child Development II (4) CSU**

*Prerequisite: Ch Dev 22 with grade of C or better; current TB test. Practicum field site may require fingerprinting, and Child Abuse Index Check and Health Exam.*

**Lecture, 2 hours; laboratory, 6 hours.**

This course provides an advanced practicum experience in an early childhood education setting. Students apply assessment strategies to plan, implement, and evaluate developmentally appropriate activities. Techniques that promote partnerships between teachers and families are developed. A resume and a professional portfolio are created. Students assigned to directed practicum teaching demonstrate professional and ethical behaviors. Students are assigned to a Child Development program under the supervision of a college instructor.

**29 Infant Toddler Practicum (3) CSU**

*Prerequisite: Ch Dev 1 with a grade of C or better.*

*Recommended: Ch Dev 30 or Ch Dev 31.*

**Lecture, 2 hours; laboratory, 3 hours.**

This course is designed to provide students the opportunity to gain a greater understanding of the importance and process of learning in the first three years of life, and to be able to develop, prepare, implement, and evaluate developmentally appropriate curriculum experiences for infants and toddlers. In addition to 2 hours of lecture per week, students will observe and work directly with young children in the LAVC

Infant and Toddler Lab program three hours per week.

**30 Infant and Toddler Studies I ‡ (3) CSU**

*Prerequisite: Ch Dev 1 with a grade of C or better.*

**Lecture, 3 hours.**

This course is a survey of infant and toddler growth and development, educational programs currently available, and principles of infant-toddler care-giving. Direct observation of infants and toddlers is a requirement of this course.

**31 Infant and Toddler Studies II ‡ (3) CSU**

*Prerequisite: Ch Dev 1 with a grade of C or better.*

**Lecture, 3 hours.**

This course is a survey of infant-toddler development and its relation to environmental and curricular design. Principles of infant-toddler care-giving and quality assessment. Direct observations in infant-toddler programs are requirements of this course.

**34 Observing and Recording Children's Behavior ‡ (3) CSU**

*Prerequisite: Ch Dev 1 with a grade of C or better.*

**Lecture, 3 hours.**

This course will address the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Assignments include an opportunity for observation in the field. Students will participate in classroom observation assignments and may need to show a current negative TB test.

**C-ID: ECE 200**

**35 Fostering Literacy Development in Young Children (3) CSU**

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

Development of instructional skills, curriculum, activities and environment for promoting language and literacy in young children, beginning at birth. Emphasis on building a foundation for reading, writing, listening and speaking using a developmentally appropriate approach.

**36 Literature for Early Childhood (1) CSU**

*Prerequisite: None.*

**Lecture, 1 hour.**

This course is a survey of literature suited for children up to 8 years old with emphasis on techniques for selection and presentation. Storytelling, acquaintance with literature particularly suited for young children will be discussed. Recommended for early childhood and primary grade teachers and parents. *Students may not earn credit for both Ch Dev 36 and English 236.*

**37 Literature for School-Age Children ‡ (2) CSU**

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 2 hours.**

This course is survey of literature suitable for children in schools settings, beginning with Pre-Kindergarten. Emphasis given to selection, evaluation and presentation of literature using developmental characteristics and needs of children. Includes development of appropriate curriculum materials for the classroom with a literature emphasis. Recommended for early childhood and primary school teachers and parents.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 38 Administration and Supervision of Early Childhood Programs I (3) CSU

*Dept. of Social Services DS6.*

*Prerequisite: Ch Dev 1 and Ch Dev 11, and Ch Dev 3 or Ch Dev 7 with a grade of C or better.*

**Lecture, 3 hours.**

Students are prepared to establish and administer an early childhood program. Financial aspects of administration and legal rules and regulations pertaining to establishing a center are emphasized. Students apply licensing information and knowledge of regulations to design an appropriate environment, create a fiscal plan, marketing strategy and develop an enrollment and hiring process. This course partially fulfills the licensing requirements for the director.

## 39 Administration and Supervision of Early Childhood Programs II ‡ (3) CSU

*Prerequisite: Ch Dev 38 with a grade of C or better.*

**Lecture, 3 hours.**

This course provides training for administrators of Early Childhood Programs on a variety of topics pertaining to administration of early childhood program. Topics include: state and federal regulations, computer applications for administration, grant and proposal development, advocacy, leadership skills and team management techniques, developing a comprehensive parent partnership, working with Desired Results, and legal issues. This course partially fulfills the licensing requirement for the director.

## 42 Teaching in a Diverse Society (3) CSU

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

*This course includes philosophy, principles and methods related to working with young children and families within a diverse society. Materials and experiences will be explored relating to diversity, including cultural, ethnic, ability, gender, social class and generation differences. Curriculum development, problem solving techniques and environmental designs will be studied from an inclusive perspective to infuse multi-cultural activities and an anti-bias perspective into the fabric of the curriculum.*

C-ID: ECE 230

## 44 Early Intervention for Children with Special Needs (3) CSU

*Prerequisite: Ch Dev 1 with a grade of C or better.*

**Lecture, 3 hours.**

This course is an introduction to the study of exceptional children, focusing on classification and special characteristics of the exceptional child. This course requires observations of children in various special education progra

## 45 Programs for Children with Special Needs (3) CSU

*Prerequisite: None.*

*Recommended: Ch Dev 1.*

**Lecture, 3 hours.**

This course is an Introduction to the study of exceptional children, focusing on general program planning and modification. Includes observations of progra

## 46 School Age Programs I (3) CSU

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28, English as a Second Language 8, or English as a Second Language 363.*

**Lecture, 3 hours.**

This course is designed for students interested in working in before/after or out-of-school programs for school-age children. Students are introduced to the philosophies of programs for school-children. This course includes designing appropriate curriculum and experiences, classroom management and creating environments.

## 47 School Age Programs II ‡ (3) CSU

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

This course is designed for students interested in working in before/after or out-of school programs for school-age children. This course includes focus on developmental stages of school-age children, quality programs and program requirements, leadership, guidance strategies, communication between home and school, and community resources.

## 48 Positive Guidance in Early Childhood Setting ‡ (3) CSU

*Prerequisite: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

Exploration of developmentally appropriate management techniques for children in early childhood settings. Emphasis is on developing culturally sensitive individualized plans for behavior management of children with traditional and special needs.

## 53 Parenting (3) CSU

*Prerequisites: None.*

*Recommended: Ch Dev 1 and English 28 or English as a Second Language 8, English as a Second Language 363.*

**Lecture, 3 hours.**

This course will examine the role of the parent throughout the early stages of child development and provide strategies for supporting a variety of parenting styles and family structures. In addition, students will learn about positive parenting behaviors and explore techniques for fostering positive teacher-parent interactions.

## 65 Adult Supervision/Early Childhood Mentoring (2) CSU

*Prerequisite: Ch Dev 1 and Ch Dev 11, and Ch Dev 3 or Ch Dev 7 with a grade of C or better.*

**Lecture, 2 hours.**

This course focuses on principles and practices of supervision and evaluation of staff in Early Childhood Program. The emphasis of this course is the role of experienced teachers who mentor or supervise new teachers and student teachers. This course meets supervision requirement for the Child Development Permit.

## 172 Introduction to Careers in Child Development (1)

*Prerequisite: None.*

**Lecture, 1 hour.**

This course introduces students to the variety of career options available to Child Development majors. Exploration of career opportunities, required qualifications, resources available, as well as academic and professional support systems will be discussed. Class is only offered on Pass/No Pass basis.

## 185 Directed Study - Child Development ‡ (1) CSU

## 285 Directed Study - Child Development ‡ (2) CSU

## 385 Directed Study - Child Development ‡ (3) CSU

*Prerequisite: None.*

*Conference, 1 hour per unit.*

Child Development 185, 285 and 385 allows students to pursue Directed Study in Child Development on a contract basis under the supervision of a supervising instructor. Student will work on a research project independently and will receive support from instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**911-921-931-941 Cooperative Education - Child Development (1-4) CSU**

Child Development is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**CINEMA**

(Please also see Media Arts)

**101 Beginning Film Production (3) UC:CSU**

*Corequisite: Cinema 107 with a grade of C or better, or concurrent enrollment.*

**Lecture, 2 hours; laboratory, 3 hours.**

This course is a comprehensive introduction to the process of digital film/video production from script concept to finished project, centering on basic theory, terminology and creative uses of production and post-production equipment via exams, demonstrations, and hands-on experiences with digital and film media exercises.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**102 Film Genres ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an analytic and critical overview of a variety of film genres, examining them from aesthetic, sociological and psychological perspectives. Particular emphasis will be given to how genre interacts between story content and audience with regard to gender roles and social structure, ethnicity, and socio-economics. Genres can include comedy, drama, action-adventure, suspense-thriller, animation, musical, horror and science-fiction.

**103 Diversity in Cinema ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an analytic and critical overview of diverse cultural representation in film from historic, aesthetic, sociological, philosophical and psychological perspectives. This includes an examination of established mainstream culture paradigms and how they intersect with minority cultures in terms of gender, ethnicity, religious, and other societal aspects. Further, the discussion will include minority access to development, production, distribution and exhibition.

**104 History of Documentary Film ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course presents a historical overview of the art and craft of documentary and non-fiction films from the silent era to contemporary times, both American and foreign, with an emphasis on the 'classics', propaganda, educational, docudrama, and avant-garde.

**105 History of Motion Pictures (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides students with an introductory overview of the history of cinema, both American and foreign, from the earliest silents to contemporary times, with an emphasis on the first 75 years, via screenings, lectures, readings and discussions about the major artistic, social, economic, and technological trends.

**106 The Art of Animation and Special Effects ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides students with an analytical overview of traditional and experimental animation techniques, American and foreign, past and present, as well as special effects, including optical, mechanical, mattes, miniatures, pyrotechnics, make-up, digital, and others.

**107 Understanding Motion Pictures (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides students with an analytical critical survey of motion pictures as an art form, entertainment industry, and communication medium via screenings, lectures, readings about 'classic' and contemporary films, American and foreign, theatrical and non-theatrical.

**110 Motion Picture Sound ‡ (3) CSU**

*Prerequisite: Cinema 101 or Mediart 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course dealing with all aspects of film/video sound recording, mixing, and editing from theory to application, centering on learning the basic parts and functions of professional sound recording equipment, as well as sound techniques and aesthetics.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**111 Developing Content for Movies ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This survey course presents an overview of the business of moviemaking, using industry examples to study the acquisition and development of narrative and non-narrative projects from concept to delivery. It introduces the student to the art of creating and selling content for the entertainment industry. Students will learn how to acquire, develop, create and pitch material, as well as gain an understanding of the structure of the industry.

**113 History of Animation ‡ (3) UC:CSU**

*Prerequisites: None.*

**Lecture, 3 hours.**

Students will examine a historical overview of the art and craft of international animation, from the silent era to present day, with an emphasis on classics, ground breaking films and shows, both foreign and domestic, including different techniques: hand drawn, stop motion, and computer-generated animation.

**114 Master Filmmakers ‡ (3) UC:CSU ☼**

*Prerequisites: None.*

**Lecture, 3 hours.**

This course provides students with an exploration of important filmmakers and how their work has advanced and defined the art of cinema from a historical and societal perspective. Landmark films by celebrated filmmakers, both foreign and domestic, are analyzed in terms of theme, structure, and cinematic technique. Emphasis is placed on the role of the auteur as well as filmmakers' contributions to specific film genres. Information on specific filmmakers and their impact on major artistic, social, economic, and technological trends throughout history will be delivered via screenings, lectures, readings, and discussions.

**115 Cinematography ‡ (3) UC:CSU**

*Prerequisite: Cinema 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course dealing with all aspects of cinematography from theory to application, centering on learning the basic parts and function of intermediate film/video cameras, lenses, lighting equipment, accessories as well as cinematography techniques and aesthetics.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



**120 Film Editing ‡ (3) UC:CSU**

*Prerequisite: Cinema 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course covering all aspects of digital film/video editing theory, techniques and aesthetics. A variety of professional applications will be utilized in the editing exercises.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**125 Film Production Workshop ‡ (3) CSU**

*Prerequisite: Cinema 107, 115, and 120 with grades of C or better.*

*Corequisite: Cinema 110*

**Lecture, 2 hours; laboratory, 2 hours.**

Advanced course in practical filmmaking, with each student required to produce/write/direct and tech a professional short film with sound, as well as crew for other assigned films

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time is required to complete projects.*

**150 Cinema Internship ‡ (3) CSU**

*Prerequisite: Cinema 101 or Mediart 101 and Cinema 110 or Cinema 111, or Cinema 115, or Cinema 120, or Cinema 125, or Media Arts 105, or Media Arts 110, or Media Arts 113, or Media Arts 115, or Media Arts 116 or Media Arts 118, or Media Arts 120, or Media Arts 130, or Media Arts 131 with a grade of C or better.*

**Laboratory, 6 hours.**

Students will gain hands-on experience working in an approved internship within the entertainment industry in order to utilize the skills they have learned in the listed prerequisite courses.

**911-921-931-941 Cooperative Education - Cinema (1-4) CSU**

Cinema is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**COMMUNICATION STUDIES (COMM)**

Formerly Speech Communication (Speech)

**101 Public Speaking (3) UC:CSU J**

*(Formerly Speech 101)*

*Prerequisite: None*

**Lecture, 3 hours.**

This is an introductory course stressing the need for effective oral communication. The emphases in the course are on: principles of human communication, structuring various types of speeches, researching information, audience analysis, critical analysis of public discourse, presentation of speeches and building self confidence in public speaking situations.

C-ID: COMM 110

**102 Oral Communication II (3) UC:CSU**

*(Formerly Speech 102)*

*Prerequisite: None*

**Lecture, 3 hours.**

This is an introductory course that emphasizes the debate process. Fundamentals of effective argumentative speaking are examined. Oral activities are used extensively as learning devices.

**104 Argumentation and Debate**

**(3) UC:CSU ☼**

*(Formerly Speech 104)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a critical thinking class in the foundation and strategies of argument, logical reasoning, rational thinking and decision making. Emphasis is placed on both how and why we make the decisions we do. Topics explored include: critical analysis of discourse, claims, definitions, evidence, reasoning, fallacies, and case building.

C-ID: COMM 120

**105 Critical Thinking (3) UC:CSU ☼**

*(Formerly Speech 105)*

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

Instruction in this course is designed to allow students an understanding of the relationship of language to logic, which should lead to the ability to analyze, criticize and advocate ideas, to reason inductively and deductively, and to identify the assumptions upon which particular conclusions depend. This class has a minimum 6,000 word writing component.

**106 Forensics (2) CSU RPT3**

*(Formerly Speech 106)*

*Prerequisite: None.*

**Laboratory, 6 hours.**

This course provides advanced training in public speaking, argumentation skills and intercollegiate competition in public debate.

C-ID: COMM 160B

**121 Interpersonal Communication**

**(3) UC:CSU**

*(Formerly Speech 121)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This is a lecture/activity/discussion course which proceeds through an analysis of the views of the scope and purpose of human communications including factors involved in the process of communicating, perception, self image, ethics, professional contexts, listening, non-verbal, conflict, language, and relationships. Emphasis is placed on the process of interpersonal communication.

C-ID: COMM 130

**122 Intercultural Communication**

**(3) UC:CSU**

*(Formerly Speech 122)*

*Prerequisite: None*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363 or placement into English 101.*

**Lecture, 3 hours.**

This course examines communication in the context of intercultural interactions, explores verbal and nonverbal communication similarities and differences in communication across cultures, and provides strategies to enhance interpersonal communication skills within the context of intercultural communication.

C-ID: COMM 150

**130 Introduction to Oral Interpretation of Literature (3) UC:CSU**

*(Formerly Speech 130)*

*Prerequisite: None*

**Lecture, 3 hours.**

Students will develop the ability to understand, appreciate, relate to, and perform various forms of literary art. Emphasis is placed on the selection and adaptation of worthwhile literary material, as well as on artistic and effective vocal and gestural presentation.

C-ID: COMM 170

**151 Small Group Communication**

**(3) UC:CSU**

*(Formerly Speech 151)*

*Prerequisite: None*

**Lecture, 3 hours.**

This course provides an analysis of the purposes, principles, and types of group processes. Development of individual skills in persuasion, reasoning, decision making, leadership, effective listening, and problem solving, is achieved by responsible group participation.

C-ID: COMM 140

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 185 Directed Study - Speech Communication (1) CSU

## 285 Directed Study - Speech Communication (2) CSU

## 385 Directed Study - Speech Communication (3) CSU

(Formerly Speech 185, 285, 385 respectively)

*Prerequisite:* None

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Communication Studies on a contract basis under the direction of a supervising instructor.

*Credit limit:* A maximum of 3 units per subject in Directed Study may be taken for credit.

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## COMPUTER APPLICATIONS OFFICE TECHNOLOGIES (CAOT)

### 1 Computer Keyboarding and Document Applications I (3) CSU

*Prerequisite:* None.

**Lecture 2 hours, and laboratory, 3 hours.**

This course instructs students in proper keyboarding techniques to accomplish mastery of the computer keyboard by touch. Students will develop speed and accuracy and produce basic business documents such as business letters, reports, and tables using word processing software.

### 2 Computer Keyboarding and Document Applications II (3) CSU

*Prerequisite:* None.

*Recommended:* CAOT 1 with a grade of C or better, or the equivalent.

**Lecture, 2 hours; laboratory, 3 hours.**

The course provides a thorough training in keyboarding skills and emphasizes formatting various kinds of business correspondence including business letters, envelopes, reports, business forms, and tables of increasing complexity. Continued emphasis is placed on keyboarding techniques, improving speed/accuracy on timed writings, and developing proofreading skills.

### 9 Computer Keyboarding Improvement (1) CSU

*Prerequisite:* None.

**Laboratory, 3 hours.**

This course emphasizes speed and accuracy building on the keyboard using corrective drills, exercises, timed writings and diagnostic computer keyboarding software.

### 31 Business English (3) CSU

*Prerequisite:* None.

*Required for all incoming CAOT majors.*

*Recommended for Business majors.*

**Lecture, 3 hours.**

Students will develop competency in the fundamentals and mechanics of correct English usage, including grammar, punctuation, capitalization, number style, sentence structure, and written expression. The course emphasizes appropriate methods of expression through sentence construction, paragraph development, and functional composition.

*Students may not earn credit for both CAOT 31 and Bus 31.*

### 32 Business Communications (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course provides students with the opportunity to develop the ability to write effective business memorandums, letters, e-mail messages, employment documents, and short reports developing in print and in digital formats. The problem-solving approach to creating messages that inform, persuade, and convey negative news is stressed. Emphasis is on the concepts of effective writing style such as organization, coherence, and unity as well as principles of grammar and punctuation of written business documents. The course also includes instruction in oral communication, speaking skills, and oral presentations. Communication technology platforms and tools, communication across cultures, listening skills, nonverbal communication, and workplace ethics in virtual and face-to-face settings are included.

*Students may not earn credit for both CAOT 32 and Bus 32.*

### 33 Records Management and Filing (2)

*Prerequisite:* None.

**Lecture, 1 hour; laboratory, 2 hours.**

This course presents basic principles and procedures of record storage, control, retrieval and management by manual, electronic, and micrographic methods. Emphasis is also placed on sustainable environmental policies regarding records storage and management. Students will develop speed and accuracy in indexing, filing and finding documents in such systems as alphabetic, numeric, geographic, and subject.

### 35 Concepts in Information Systems (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course provides students with the basis for understanding concepts necessary for success in the Information Age. It provides an introduction to the basic concepts of an information system with emphasis on the components of the microcomputer, including the system unit and input, output, storage, and communication devices; application software; systems software; the Internet and the World Wide Web; and privacy and security issues.

### 37 Introduction to Bookkeeping (3)

*Prerequisite:* None.

**Lecture, 3 hours.**

This course is designed to acquaint students with the principles and practices of bookkeeping. Topics include the fundamentals of double entry bookkeeping, worksheets, and preparation of financial statements.

### 43 Office Procedures (3)

*Prerequisite:* CAOT 1 or 2 with a grade of C or better.

**Lecture, 3 hours.**

This course covers the concepts and procedures used in the automated/electronic office. Human relations skills, job interviewing techniques and strategies, attitude, personality, communication skills, reinforcement of keyboarding, business English, records management skills, and professional ethics needed for success in the automated/electronic office environment will be included. An emphasis is also placed on sustainable environment policies that may be initiated in the office/company workplace.

### 47 Applied Office Practice (2) CSU

*Prerequisite:* CAOT 1 or CAOT 2

**Performance, 5 hours.**

The student gains practical experience in many areas of office work by working six hours a week on campus. Special attention is given to developing the personal qualities desirable in business, the ability to follow both written and oral instructions, and confidence in handling routine office duties such as phone calls, office visitors, records management, and computer software program.

### 78 Microcomputer Accounting Applications for the Electronic Office (3) CSU

*Prerequisite:* CAOT 37, Acctg 1, or Acctg 21 with a grade of C or better.

**Lecture, 2 hours; laboratory, 3 hours.**

This course acquaints students with the use of the microcomputer for bookkeeping and accounting applications. Students receive hands-on experience in analyzing business transactions, keeping records, preparing financial statements, and generating financial management reports using an accounting software package such as QuickBooks. The course will cover sales and receivables, payables and purchases, general and end-of-period procedures, and payroll for service and merchandising businesses.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 82 Microcomputer Software Survey in the Office (3) CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

This course is a survey of major office applications used in Business. Word processing, graphics, spreadsheet, presentation, and database applications will be included. An integrated suite such as Microsoft Office Professional will be used. The course provides hands-on instruction to the Windows operating system and exploration of the Internet.

## 84 Microcomputer Office Applications: Word Processing ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 2 hour; laboratory, 3 hours.**

This course provides information and hands-on training using word processing software programs such as Microsoft Word. Students will learn beginning and advanced functions and apply their skills and knowledge to a wide variety of simple and complex documents, such as letters and memoranda, columnar tables, text tables, manuscripts, mail merges, graphics, and mailing list documents.

## 85 Microcomputer Office Applications: Spreadsheet (3) CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

This course provides a detailed study of business applications using Microsoft Excel or a similar software. Topics include the commands, formats, and functions of the software with emphasis on its use as a problem solving and financial analysis tool. Students will learn to create macros, customize toolbars and menus, and integrate Excel with other applications. Covers the creation, editing, formatting and printing of worksheets. Emphasizes preparing computerized worksheets, using formulas and functions to analyze data, prepare graphs, and simplify office accounting procedures. Fulfills CAOT AA degree and Certificate requirements.

## 86 Microcomputer Office Applications: Database (3) CSU

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 4 hours.**

This course covers database office applications using Microsoft Access or a similar database software. It provides an in-depth coverage of database and records design, file creation and maintenance, file search by various criteria, formatting and printing on-screen data representations, production of reports, and discussion of internet-based database operations.

## 92 Computer Windows Application (2) CSU

*Prerequisite: None.*

**Lecture, 1 hour, laboratory, 2 hours.**

This course prepares students to work efficiently within the Microsoft Windows operating system. Topics include windows desktop, help, file and folder management, accessing applications and communicating, and customizing a computer using the control panel.

## 97 Internet for Business (3)

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

Provides an overview of the use of the Internet for the office professional. Students learn to use electronic mail, browsers, and search engines for the Internet to locate resources. The creation and use of web pages will be covered.

## 108 Presentation Design for the Office (2) CSU

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 2 hours.**

This course provides an overview of presentation design software such as Microsoft PowerPoint. Students learn to use templates, outlines, clip art, and documents to create presentations, electronic slide shows and websites.

## 123 Web Design Applications for the Office Professional (3)

*Prerequisite: None.*

*Recommended: CAOT 97.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is designed to provide students who are familiar with creating Web pages with ability to add dimensions of time, sound, motion, and interactivity to Web pages via a variety of authoring tools. Through lectures and demonstrations, students learn the basics of how to create multimedia presentations on workstations and for the Internet.

## 124 Introduction to Image Creation for the Office Professional (3)

*Prerequisite: None.*

*Recommended: CAOT 97.*

**Lecture, 2 hours; laboratory 2 hours.**

This course will cover importing, correcting, and manipulating images using Adobe Photoshop or a similar software. The course includes scanning, planning, and modifying images that can be used for a variety of business applications.

## 185 Directed Study – Computer Applications Office Technology (1) CSU

## 385 Directed Study – Computer Applications Office Technology (3) CSU

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue directed study in Computer Applications & Office Technology on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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## 911-921-931-941 Cooperative Education – CAOT (1-4) CSU

Computer Applications & Office

Technologies is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

## COMPUTER INFORMATION SYSTEMS (CO INFO)

## 837 Operating Systems - Intermediate Linux (3 CSU)

*Prerequisites: Co Sci 834 with a grade C or better.*

*Recommended: Co Sci 863*

**Lecture, 2 hours; laboratory 2 hours.**

This course is the 2nd in a series of three courses intended to prepare the student for the three LPI certification exam. The purpose of this course is to advance student's theoretical and practical knowledge of the Linux Operating System so that the student can take Linux certification exams at LPI 2 level. The exams are external to this institution and a fee applies. The student is expected to do some preparatory work on their own prior to taking the certification tests. Subjects covered: System Startup and Advanced System Management Linux Kernel Configuration Basic File Management Advanced Disk Management Networking Configuration DNS Server Configuration Advanced Networking Configuration Configuring file Servers Configuring Web and E-mail servers Security System Troubleshooting I: Boot and Kernel Problems System Troubleshooting II: System Resources and User Environment

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 838 Operating Systems - Advanced Linux (3) CSU

*Prerequisites:* Co Sci 837 with a grade C or better.

**Lecture, 2 hours; laboratory 2 hours.**

This course is the 3rd in a series of three courses intended to prepare the student for the three LPI certification exam. The purpose of this course is to advance student's theoretical and practical knowledge of the Linux Operating System so that the student can take Linux certification exams at LPI 3 level. The exams are external to this institution and a fee applies. The student is expected to do some preparatory work on their own prior to taking the certification tests. Subjects covered: Advanced: LDAP, Samba, Mixed Windows and Linux environments, Security(Host, access, network), Virtualization, High Availability Cluster Management and Cluster Storage.

## COMPUTER SCIENCE INFORMATION TECHNOLOGY (CO SCI)

## 801 Introduction to Computers and Their Uses (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

The course provides an overview of computers and information processing. It presents the fundamental concepts of a computer's hardware and software. Students are introduced to popular computer programs including word processing, spreadsheets, presentation, and database programs. The internet, utility programs, computer ethics, and data representation are discussed. The societal impact of computers is critiqued.

## 802 Introduction to Computer Science ‡ (5) UC:CSU

*Prerequisite:* Math 110, 112, or placement into Math 115 or higher.

**Lecture, 4 hours; laboratory, 2 hours.**

This course is an introduction to the design, analysis, development, and implementation of computer programs using a high-level, object-oriented programming language. The focus is on analytic programming skills, problem-solving, the design and analysis of algorithms, and the software construction process.

## 808 Programming in Visual Basic ‡ (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course covers fundamental principles of event-driven programming for Windows applications using Visual Basic and Windows applications with graphical user interfaces. Topics covered by the course include controls and their properties, methods and events; basic data types and variables; subroutines and functions; scope; control structures; building graphical user interfaces; and interfacing with the Windows operating system. Object linking and embedding (OLE) and multimedia also are introduced.

## 816 Introduction to Computer Architecture and Organization ‡ (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory 2 hours.**

The course covers the fundamentals of information representation and storage organization in computer systems. Topics include computer hardware components, typical computer architectures, instruction formats, addressing modes, stacks, the instruction execution cycle, assembly language instruction formats, compiler translation, optimizing compilers, disassemblers, loaders and simulators, system interrupts, virtual memory, boolean algebra and logic gates, combinational logic and sequential devices.

## 830 Microcomputer Application Software (3) CSU

*Prerequisite:* None.

**Lecture, 1 hour; laboratory 4 hours.**

Students will learn about computer components how they interact with software, and how to interpret data representation in memory. The course includes a survey of major office applications, including word processing, spreadsheets, database management, and presentation software, using an integrated suite, such as Microsoft Office. Topics include: use of templates and document automation, designing spreadsheet, charting data, creation of electronic presentations principles of database design, object linking and embedding (OLE), creating web pages. Required for majors.

## 832 Advanced Data Structures and Introduction to Databases ‡ (3) UC:CSU

*Prerequisite:* Co Sci 836 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course covers advanced topics in the study of data structures; the role of abstract data types (including priority queues, heaps, graphs, sets, sorting, searching, and hashing) and their specification, implementation and application in program design; recursion; and use of complexity analysis in evaluating algorithms.

## 834 Operating Systems - Beginning Linux (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is the first in a series of three courses designed to prepare the student to take LPI level certification exam. Each of these courses corresponds to one of the levels of LPI exam levels as LPI I, II and III. The purpose of this course is to develop sufficient expertise, knowledge, skills and confidence to enable the student to pursue self development in order to be able to take Linux certification exam. Subjects covered: Linux Command-Line Tools Managing Software Configuring Hardware Managing File and Filesystems The X Windows System The Boot Process and Scripts Documentation and Security Administering the System Basic Networking Managing Servers In addition the following areas are covered as well: Multi boot installation, Linux commands (almost all are the same or very similar to UNIX commands), system management and maintenance, scripting, diagnosis and troubleshooting, setting up a simple network and use of network commands. Updating and upgrading software, installation of new software and applications. Operating systems theory, design or construction are not covered. However, key characteristics of a superior operating system are explored. An integral part of this course is extensive lab work in the class.

## 836 Introduction to Data Structures (3) UC:CSU

*Prerequisite:* Co Sci 839 with a grade of C or better.

**Lecture, 2 hours; laboratory 2 hours.**

This course will cover an introduction to the study of data structures formed from primitive data types and the role of abstract data types, including stacks, queues, lists, trees, and graphs. Students will also learn about the definition of these abstract data types, and their implementation and application in program design and algorithms that use them, including recursion and use of complexity analysis in evaluating algorithm.

## 839 Intermediate Programming Using C/C++ (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course covers the principal elements of the "C++" programming language, including functions and function prototypes, pointers, arrays, strings, structures, unions, enumerated types, intraprogram and interprogram communication, and dynamic memory allocation.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 840 Object-Oriented Programming in C++ (3) UC:CSU

*Prerequisite:* Co Sci 839 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This course covers principles of object-oriented design and programming using C++. The topics covered by this course include the role of objects as abstract data types; data abstraction, inheritance, and polymorphism; constructors and destructors; overloading member functions; static members; operator overloading; friend functions and classes; overriding base class member functions; private, public, and protected access; virtual member functions, pure virtual functions and abstract base classes; composition v. inheritance; exception handling; dynamic memory allocation for objects and I/O stream

## 861 Advanced Computer Programming (3) UC:CSU

*Prerequisite:* Co Sci 840 with a grade of C or better.

**Lecture, 2 hours; laboratory 2 hours.**

This course covers principles of object-oriented and event-driven design and programming for Windows. This course uses an object-oriented and event-driven language such as Visual C++ to provide an understanding of designing, developing, and implementing Windows applications. The course will include coverage of standard Windows interface mechanisms, Single-Document Interface (SDI) applications, serialization, Multi-Document Interface (MDI) applications, and multimedia applications.

## 863 Introduction to Computer Networking ‡ (4)

*Prerequisite:* Co Sci 801 with a grade of C or better.

**Lecture, 3 hours; laboratory, 2 hours.**

This course presents the theory and practice of computer networking. It covers the principles and techniques used in designing data networks. Topics include networking theory, network design and implementation, network management, data communication fundamentals, noise effects, network communications and protocols, topologies, transmission methods, as well as architecture, the presentation, modeling and performance analysis of various type of networks including (LANs, WANs, and WiFi), maintenance and troubleshooting, and network security. This course has a comprehensive coverage of fundamental networking technologies, with a focus on major operating systems

## 870 Windows and Web Database Programming (3) UC:CSU

*Prerequisite:* Co Sci 808 or Co Sci 895 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

An introduction to programming applications that use a graphical user interface (GUI) in a Web based environment such as ASP.Net to access and modify data in Relational Database Management Systems (RDBMS) using object-oriented programming (OOP) principles and Structured Query Language (SQL). Topics include: Server side technologies, event driven programming, relational database design, website security and data validation. The class will be taught using one or more of the OOP programming languages currently used in the business world, such as Visual Basic, .NET or C#.

## 890 Object-Oriented Programming in Java (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory 2 hours.**

This course covers principles of object-oriented design and programming using Java. Additional topics include writing applets, working with exceptions, file input/output, networking, building event driven GUIs, and developing multithreaded programs using concurrency, and Unified Modeling Language.

## 895 Programming in C# (3) UC:CSU

*Prerequisite:* Co Sci 802 with a grade of C or better.

**Lecture, 2 hours; laboratory 2 hours.**

This course covers principles of event-driven programming and object-oriented design in Windows applications using the C# programming language. The course emphasis is on event-driven programming using GUI classes, instantiating objects, working with properties, methods, and events, and creating event-handlers. Course topics include the Visual Studio IDE, variable scope and lifetime, various .NET Framework control classes, constructors, arrays and collections, strings, data validation and exception handling, multi-form projects, access modifiers, creating user-defined classes, and introduction to the OOP concepts of data encapsulation, inheritance, and polymorphism.

## 903 INTRODUCTION TO PYTHON PROGRAMMING (3) CSU

*Prerequisite:* Math 110 or Math 112 or appropriate skill level demonstrated through the math placement process.

**Lecture, 2 hours; laboratory, 2 hours.**

Students will learn topics of the Python language such as data types, variables, control structures, Python Objects and Object Oriented Design, standard and advanced mathematical libraries, tool-chain use and Python Frameworks, user-defined classes and abstract collections, single and multidimensional arrays, Python lists, tuples, collections, and dictionaries.

## 911-921-931-941 Cooperative Education - Computer Science Information Technology (1-4) CSU

Computer Science Information Technology is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

## COOPERATIVE EDUCATION (COOP ED)

### 195-295-395 Work Experience, General I (1-3) CSU

*Prerequisite:* None.

Cooperative Education, General is approved for Cooperative Education, Work Experience, and Internships. See listing under Cooperative Education.

## COUNSELING (COUNSEL)

### 1 Introduction to College (1) CSU

*Prerequisite:* None.

*Offered on a Pass/No Pass basis only.*

**Lecture, 1 hour.**

This course provides students with important information about the college and its resources, introduces them to the requisite skills for college success, helps them set educational and career goals, and assists them in developing a student educational plan (SEP) to meet those goals.

### 20 Post-Secondary Education: The Scope of Career Planning UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course introduces students to the role of higher education in society and to their role as students. Students explore personal attributes needed for college success, critical thinking and effective study strategies, relating to others in a diverse world, the career planning and decision making process, and transfer and educational planning. This course will also provide students with an overview of campus resources and policies.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**DANCE SPECIALTIES  
(DNCESPC)**

Some courses in Dance Specialties are part of the Dance Family group and have enrollment limitations. The group code appears under the course title. See page 192 for more information.

**161 Cultural Dance Rehearsals and Performances I (1) CSU**

(Dance Family D02)

Prerequisite: None. Audition required

Activity, 3 hours.

This course provides students with structured cultural dance rehearsal time which culminates in a performance. Students participate as dancers and/or production personnel and may perform on campus or in the community.

**171 Hip-Hop Dance Techniques I ‡**

(1) UC:CSU

(Dance Family D04)

Prerequisite: None

Activity, 3 hours.

This course is an introduction to the basic technique of Hip-Hop dance, and will focus on the fundamentals of various Hip-Hop styles, including their historical chronology and context. Musicality and rhythmic skills will be emphasized, as well as body conditioning and that develops strength, stamina, and an awareness of proper dance conditioning techniques.

**172 Hip-Hop Dance Techniques II**

(1)UC:CSU

(Dance Family D04)

Prerequisite: DNCESPC 171 with a grade of C or better.

Activity, 3 hours.

This beginning level Hip-Hop course will focus on the foundation of various Hip- Hop/Street dance techniques. Musicality and beginning level rhythmic skills will be emphasized, in addition to historical chronology and context. This course will review cumulative Hip-Hop technique and information while preparing students for further study at more advanced levels.

**173 Hip-Hop Dance Techniques III**

(1) UC:CSU

(Dance Family D04)

Prerequisite: DNCESPC 172 with a grade of C or better.

Activity, 3 hours.

This intermediate level Hip-Hop course will focus on Hip-Hop/Street dance techniques. Technical aspects will be emphasized, with a focus on memorization and building dance phrases from movement vocabulary learned in class. Instruction will include historical chronology and context.

**174 Hip-Hop Dance Techniques IV**

(1) UC:CSU

(Dance Family D04)

Prerequisite: DNCESPC 173 with a grade of C or better.

Activity, 3 hours.

This advanced level Hip-Hop course will focus on improvisation and free style Hip- Hop/ Street dance techniques. Technical aspects will be emphasized, with a focus on individual expression, and style. Instruction will include historical chronology and context.

**331 Tap Dance Techniques I ‡**

(1) UC:CSU

(Dance Family D08)

Prerequisite: None

Activity, 3 hours.

This course is an introduction to basic tap dance skills. Students will learn and practice introductory level tap dance fundamentals, steps, choreography, and terminology.

**332 Tap Dance Techniques II ‡**

(1) UC:CSU

(Dance Family D08)

Prerequisite: DNCESPC 331 with a grade of C or better.

Activity, 3 hours.

This course offers instruction in beginning level tap dance skills. Students will learn and practice beginning level tap dance fundamentals, steps, choreography, and terminology.

**333 Tap Dance Techniques III**

(1) UC:CSU

(Dance Family D08)

Prerequisite: DNCESPC 332 with a grade of C or better.

Activity, 3 hours.

This course offers instruction in intermediate level tap dance skills. Students will learn and practice intermediate level tap dance fundamentals, steps, choreography, and terminology.

**334 Tap Dance Techniques IV**

(1) UC:CSU

(Dance Family D08)

Prerequisite: DNCESPC 333 with a grade of C or better.

Activity, 3 hours.

This course offers instruction in advanced level tap dance skills. Students will learn and practice advanced level tap dance fundamentals, steps, choreography, and terminology.

**441 Latin Social and Salsa Dance I**

(1) UC:CSU

(Dance Family D02)

Prerequisite: None

Activity, 3 hours.

This course offers instruction and practice in the fundamentals of Latin Social and Salsa Dance, with focus on basic foot patterns, introductory level partnering sequences, cultural origins, and social etiquette.

**442 Latin Social and Salsa Dance II**

(1) UC:CSU

(Dance Family D02)

Prerequisite: DNCESPC 441 with a grade of C or better.

Activity, 3 hours.

This course offers instruction and practice in the fundamentals of Latin Social and Salsa Dance, with focus on basic foot patterns, beginning level partnering sequences, cultural origins, and social etiquette.

**443 Latin Social and Salsa Dance III**

(1) UC:CSU

(Dance Family D02)

Prerequisite: DNCESPC 442 with a grade of C or better.

Activity, 3 hours.

This course offers instruction and practice in the fundamentals of Latin Social and Salsa Dance, with focus on intermediate level foot patterns and partnering sequences, cultural origins, and social etiquette.

**444 Latin Social and Salsa Dance IV**

(1) UC:CSU

(Dance Family D02)

Prerequisite: DNCESPC 443 with a grade of C or better.

Activity, 3 hours.

This course offers instruction and practice in the fundamentals of Latin Social and Salsa Dance, with focus on advanced foot patterns, advanced level partnering sequences, cultural origins, and social etiquette.

**DANCE STUDIES  
(DANCEST)**

Some courses in Dance Studies are part of the Dance Family group and have enrollment limitations. The group code appears under the course title. See page 180 for more information.

**301 Choreography I (1) UC:CSU**

(Dance Family D03)

Prerequisite: None.

Activity, 3 hours.

This course is an introduction to basic principles of dance composition and choreography. It includes theory and practice using improvisation, critical analysis, and implementation of the elements of space, time, and energy in student projects. Emphasis will be placed on the use of space: shape, levels, direction, focus, formations, and the dancers' relationship to the space around them.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 302 Choreography II (1) UC:CSU

(Dance Family D03)

Prerequisite: DanceST 301  
Activity, 3 hours.

This course covers beginning principles of dance composition and choreography. It includes theory and practice using improvisation, critical analysis, and implementation of the elements of movement (space, time, energy) in student projects, with a focus on the element of time.

## 801 Modern Dance I (3) UC:CSU

(Dance Family D07)

Prerequisite: None.

Lecture, 2 hours; activity, 4 hours.

This course offers instruction and practice in the fundamentals of Modern Dance technique. Instruction includes technique, theory, and history of Modern Dance in its social, political and cultural context. The basic elements of improvisation and composition will also be introduced at a beginning level.

## 802 Modern Dance II (3) UC:CSU

(Dance Family D07)

Prerequisite: DanceST 801.

Lecture, 2 hours; activity, 4 hours.

This course offers instruction and practice in Modern Dance technique at an intermediate level. Instruction includes technique, theory, and history of Modern Dance focusing on the post modern era. Improvisational techniques as they relate to composition will also be introduced at an intermediate level.

## 805 History and Appreciation of Dance (3) UC:CSU

Prerequisite: None.

Lecture, 3 hours.

This course provides a historical perspective of dance from ritual to contemporary theatrical dance for it focuses on the ways in which various dance forms reflect and shape culture, and how they reflect the historical, social and political climate of the day. The class will consider the impact of dance on the western world and how it has been affected by the different dance traditions world-wide.

## 814 Dance Production I ‡ (2) UC:CSU

(Dance Family D03)

Prerequisite: Audition required.

Lecture, 1 hour; activity, 3 hours.

This course provides instruction and laboratory experience in introductory level methods and techniques involved in producing and performing in a dance concert: including an introduction to basic lighting, music/audio, rehearsal procedures, publicity, basic costume concepts, introductory level audition and performance skills, and introduction to dance critique and assessment.

## 815 Dance Production II (2) UC:CSU

(Dance Family D03)

Prerequisite: DanceST 814 with a grade of C or better and Audition required.

Lecture, 1 hour; activity, 3 hours.

This course provides instruction and laboratory experience in beginning level methods and techniques involved in producing and performing in a dance concert: including rehearsal planning, publicity, beginning level lighting design for dance, music/ audio, marketing, beginning level audition and performance skills, beginning costume design, and dance critique and analysis.

## 816 Dance Production III (2) UC:CSU

(Dance Family D03)

Prerequisite: DanceSt 815 and Audition required.

Lecture, 1 hour; activity, 3 hours.

This course provides instruction and laboratory experience in intermediate level methods and techniques involved in producing and performing in a dance concert; including rehearsal planning, publicity, lighting, music/audio, marketing, audition and performance skills, costume design, stage makeup design, dance critique and analysis.

## 820 Dance Staging and Methods (4) UC:CSU

(Dance Family D03)

Prerequisite: Audition required.

Lecture, 2 hours; activity, 4 hours.

Provides instruction and laboratory experience in methods and techniques involved in producing a dance concert: including rehearsal management and scheduling, choreographic applications, lighting, costuming, publicity, audition and performance skills, and dance critique and assessment.

## 822 Dance Rehearsals and Performances (1) UC:CSU

(Dance Family D03)

Prerequisite: Audition required.

Activity, 3 hours.

This course provides students with structured rehearsal time which culminates in a performance. Students participate as dancers and/or production personnel and may perform on campus or in the community.

## 185 Directed Study - Dance (1) CSU

## 285 Directed Study - Dance (2) CSU

(Dance Family D07)

Prerequisite: None.

Lecture, 1 hour per unit.

This course allows students to pursue directed studies in Dance on a contract basis, under the direction of a supervising instructor.

Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.

UC CREDIT FOR INDEPENDENT STUDY/DIRECTED STUDY COURSES NUMBERED 185 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## DANCE TECHNIQUES (DANCETQ)

Some courses in Dance Techniques are part of the Dance Family group and have enrollment limitations. The group code appears under the course title. See page 192 for more information.

### 111 Ballet Techniques I (1) UC:CSU

(Dance Family D01)

Prerequisite: None

Activity, 3 hours

This course offers an introduction to traditional ballet techniques and principles, emphasizing instruction in the fundamentals of positions, placement, terminology, and introductory level exercises.

### 112 Ballet Techniques II (1) UC:CSU

(Dance Family D01)

Prerequisite: DanceTQ 111 with a grade of C or better.

Activity, 3 hours

This course offers instruction in traditional ballet techniques and principles, emphasizing instruction in the fundamentals of positions, placement, and beginning level barre and center floor exercises.

### 113 Ballet Techniques III (1) UC:CSU

(Dance Family D01)

Prerequisite: DanceTQ 112 with a grade of C or better.

Activity, 3 hours.

This course offers instruction in traditional ballet techniques and principles, emphasizing instruction and practice at an intermediate level.

### 114 Ballet Techniques IV (1) UC:CSU

(Dance Family D01)

Prerequisite: DanceTQ 113 with a grade of C or better.

Activity, 3 hours.

This course offers instruction in traditional ballet techniques and principles, emphasizing instruction and practice at an intermediate/ advanced level.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 121 Jazz Dance Techniques I

**(1) UC:CSU**

*(Dance Family D05)*

*Prerequisite: None.*

**Activity, 3 hours.**

This course teaches the technique, principles, terminology and practice of jazz dance. The course will emphasize not only the correct placement and execution of a wide variety of jazz movements, but will also teach various styles, and the history of the movements.

## 122 Jazz Dance Techniques II

**(1) UC:CSU**

*(Dance Family D05)*

*Prerequisite: DanceTQ 121 with a grade of C or better*

**Activity, 3 hours**

This course teaches the technique, principles, terminology and practice of jazz dance at the beginning level. The course will emphasize not only the correct placement and execution of a wide variety of jazz movements, but will also teach various styles, and the history of the movements.

## 123 Jazz Dance Techniques III

**(1) UC:CSU**

*(Dance Family D05)*

*Prerequisite: DanceTQ 122 with a grade of C or better.*

**Activity, 3 hours**

This course teaches the technique, principles, terminology and practice of jazz dance at the intermediate level. The course will emphasize the correct placement and execution of a wide variety of jazz movements, and will also teach various styles, and the history of the movements.

## 124 Jazz Dance Techniques IV

**(1) UC:CSU**

*(Dance Family D05)*

*Prerequisite: DanceTQ 123 with a grade of C or better.*

**Activity, 3 hours.**

This course teaches the technique, principles, terminology and practice of Jazz dance at the advanced level. The course will emphasize the correct placement and execution of a wide variety of Jazz dance movements, and will also teach various styles, and the history of the movements.

## 141 Modern Dance Techniques I

**(1) UC:CSU**

*(Dance Family D06)*

*Prerequisite: None*

**Activity, 3 hours.**

This course teaches technique, principles, terminology and the practice of modern contemporary dance at the introductory level. Students will undergo an in depth exploration of how the body is used in modern dance technique with a focus on alignment, body part initiation, body organization and sequencing. The course will also include the history of modern dance and an introduction to the elements of space, time, and energy through improvisational and choreographic exercises. Students will develop coordination, flexibility, and cardiovascular strength using various movement combinations.

## 142 Modern Dance Techniques II

**(1) UC:CSU**

*(Dance Family D06)*

*Prerequisite: DanceTQ 141 with a grade of C or better.*

**Activity, 3 hours.**

This course teaches technique, principles, terminology and the practice of modern (contemporary) dance at the beginning level. Emphasis is on the correct placement and execution of beginning level modern dance movements, and will include an in-depth exploration of the choreographic element of space through improvisational and choreographic exercises. Students will develop coordination, flexibility, and cardiovascular strength using various movement combinations.

## 143 Modern Dance Techniques III

**(1) UC:CSU**

*(Dance Family D06)*

*Prerequisite: DanceTQ 142 with a grade of C or better.*

**Activity, 3 hours.**

This course teaches technique, principles, terminology and the practice of modern (contemporary) dance at the intermediate level. Emphasis is on the correct placement and execution of intermediate level modern dance movements, along with a more integrated use of the ar The course will include an in-depth exploration of the choreographic element of Time through improvisational and choreographic exercises. Students will increase coordination, flexibility, and cardiovascular strength using various movement combinations.

## 144 Modern Dance Techniques IV

**(1) UC:CSU**

*(Dance Family D06)*

*Prerequisite: DanceTQ 143 with a grade of C or better.*

**Activity, 3 hours.**

This course teaches technique, principles, terminology and the practice of modern (contemporary) dance at the advanced level. Emphasis is on the correct placement and execution of advanced level modern dance movements, along with a more integrated use of the arms, head and torso. The course will include an in-depth exploration of the choreographic element of Energy through improvisational and choreographic exercises and exercises designed to enhance performance ability. Students will increase coordination, flexibility, and cardiovascular strength using complex movement combinations.

## 151 Dance For Film and Stage I

**(1) UC:CSU**

*(Dance Family D07)*

*Prerequisite: None*

**Activity, 3 hours.**

This course will cover introductory level dance steps and techniques commonly found in musical theater productions including jazz walks, chassé, grapevine, jazz square, pivot turn, kick ball change, and three-step turn. The course will introduce students to various choreographers and styles of dance found in film and musical theater productions.

## 152 Dance For Film and Stage II

**(1) UC:CSU**

*(Dance Family D07)*

*Prerequisite: DanceTQ 151 with a grade of C or better.*

**Activity, 3 hours.**

This course will cover beginning level dance steps and techniques commonly found in musical theater productions, focusing on the style and technique of Bob Fosse.

## 153 Dance for Film and Stage III

**(1) UC:CSU**

*(Dance Family D07)*

*Prerequisite: DanceTQ 152 with a grade of C or better.*

**Activity, 3 hours.**

This course will cover intermediate level dance techniques and rhythms commonly found in musical theater productions, including single and double and fast tempo turns, jazz pas de bourrée, and performance techniques inspired by various choreographers and genres of commercial dance. Course will also explore how and gender roles have influenced the art form.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



## 154 Dance for Film and Stage IV (1) UC:CSU

(Dance Family D07)

*Prerequisite:* DanceTQ 153 with a grade of C or better.

**Activity, 3 hours.**

This course will cover advanced level dance steps and techniques commonly found in musical theater productions, and will provide instruction and practice in turns, performance technique, articulated head and torso, advanced rhythms, and various styles of dance that will assist students in preparing for dance auditions.

## 181 Pilates I (1) CSU

*Prerequisite:* None

**Activity, 3 hours.**

This beginning level Pilates course focuses on fundamental exercises which build a foundation of core strength, flexibility, strength, endurance, as well as increased functional capacity of the body. Dancers will improve their acquisition of skill, performance and health outcomes.

## 221 Yoga Skills I (1) UC:CSU

(Dance Family D09)

*Prerequisite:* None

**Activity, 3 hours.**

This course provides an introduction to instruction and practice in yoga technique, to supplement and enhance dance technique or other general fitness activities. Yoga focuses on the development of the body/mind through the use of specific yoga postures, breathing techniques, meditation, and relaxation, that facilitate body awareness, self-discipline, alignment, flexibility, balance, and stress reduction.

## 222 Yoga Skills II (1) UC:CSU

(Dance Family D09)

*Prerequisite:* DanceTQ 221 with a grade of C or better.

**Activity, 3 hours.**

This course provides beginning level instruction and practice in yoga technique, to supplement and enhance dance technique or other general fitness activities. Yoga focuses on the development of the body/mind through the use of specific yoga postures, breathing techniques, meditation, and relaxation, that facilitate body awareness, self-discipline, alignment, flexibility, balance, and stress reduction.

## 223 Yoga Skills III (1) UC:CSU

(Dance Family D09)

*Prerequisite:* DanceTQ 222 with a grade of C or better.

**Activity, 3 hours.**

This course provides intermediate level instruction and practice in yoga technique, to supplement and enhance dance technique or other general fitness activities. Yoga focuses on the development of the body/mind through the use of specific yoga postures, breathing techniques, meditation, and relaxation, that facilitate body awareness, self-discipline, alignment, flexibility, balance, and stress reduction.

## 224 Yoga Skills IV (1) UC:CSU

(Dance Family D09)

*Prerequisite:* DanceTQ 223 with a grade of C or better.

**Activity, 3 hours.**

This course provides advanced level instruction and practice in yoga technique, to supplement and enhance dance technique or other general fitness activities. Yoga focuses on the development of the body/mind through the use of specific yoga postures, breathing techniques, meditation, and relaxation, that facilitate body awareness, self-discipline, alignment, flexibility, balance, and stress reduction.

## 225 Yoga (1) UC:CSU

(Dance Family D09)

*Prerequisite:* None.

**Activity, 2 hours.**

This course provides instruction and practice in introductory level yoga skills that facilitate body conditioning, endurance, flexibility, balance, and alignment, to supplement and enhance dance technique or other fitness activities.

## 231 Conditioning for Dance I

(1) UC:CSU

*Prerequisite:* None

**Activity, 3 hours.**

This course uses a variety of exercise techniques and philosophies to help students establish a workout program they can use to improve fitness as it applies to dance technique. Introductory level exercises are geared specifically for dance training, and are drawn from a number of different sources including yoga, Pilates, and other dance conditioning practices.

## 232 Conditioning for Dance II

(1) UC:CSU

*Prerequisite:* DanceTQ 231 with a grade of C or better.

**Activity, 3 hours.**

This course uses a variety of exercise techniques and philosophies to help students establish a workout program they can use to improve fitness as it applies to dance technique. Beginning level exercises are geared specifically for dance training, and are drawn from a number of different sources including yoga, Pilates, and other dance conditioning practices.

## 233 Conditioning for Dance III

(1) UC:CSU

*Prerequisite:* DanceTQ 232 with a grade of C or better.

**Activity, 3 hours.**

This course uses a variety of exercise techniques and philosophies to help students establish a workout program they can use to improve fitness as it applies to dance technique. Intermediate level exercises are geared specifically for dance training, and are drawn from a number of different sources including yoga, Pilates, and other dance conditioning practices.

## 234 Conditioning for Dance IV

(1) UC:CSU

*Prerequisite:* DanceTQ 233 with a grade of C or better.

**Activity, 3 hours.**

This course uses a variety of exercise techniques and philosophies to help students establish a workout program they can use to improve fitness as it applies to dance technique. Advanced level exercises are geared specifically for dance training, and are drawn from a number of different sources including yoga, Pilates, and other dance conditioning practices.

## 437 Jazz Dance (1) UC:CSU

(Dance Family D05)

*Prerequisite:* None.

**Activity, 2 hours.**

This course teaches technique, principles, terminology and the practice of jazz dance. The course will emphasize not only the correct placement and execution of a wide variety of jazz movements, but will also teach various styles, and the history of the movements.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**DEVELOPMENTAL COMMUNICATIONS (DEV COM)**

**22A-E Communications Laboratory (5) NDA**

*Prerequisite: None.*

*This course is offered on a Pass/No Pass basis only. Open entry/open exit.*

**Lecture, 1 hour per unit.**

Developmental Communications 22a-e consists of modular, multimedia programs. In these courses students work at their own time and pace and focus on phonics, spelling, vocabulary, reading comprehension, reading rate improvement, and study skills. Students may enroll in one, two, or three units per semester.

- A. Phonics and Spelling
- B. General Vocabulary
- C. College Vocabulary
- D. Study Skills
- E. Reading Improvement

**23 Techniques of Learning (3) NDA**

*Prerequisite: None.*

*Recommended for students who score at the intermediate or advanced levels of the Reading Assessment Test.*

**Lecture, 3 hours.**

This course teaches efficient study methods and effective learning techniques. This course stresses outlining, note taking techniques, exam strategies and time management.

**35 Reading I - Fundamentals (3) NDA**

*Prerequisite: None.*

*Recommended for students who score in the appropriate range on the Reading Assessment Test.*

*Offered on a Pass/No Pass basis.*

**Lecture, 3 hours.**

A basic reading class designed to improve word decoding and attack skills; increase sight, speaking and writing vocabularies; establish and/or improve reading fluidity; develop dictionary skills; and identify main and supporting ideas in reading and writing.

**36A Reading II - Comprehension and Related Skills (6) NDA**

*Prerequisite: None.*

*Recommended for students who score in the appropriate range on the Reading Assessment Test.*

**Lecture, 6 hours.**

This is an early-intermediate reading class designed to improve vocabulary, fluency and comprehension in reading; increase sight, speaking and writing vocabularies; and identify main and supporting ideas in reading with the goal of helping students acquire sufficient mastery to succeed in college courses.

**36B Reading II: Comprehension and Related Skills (3) NDA**

*Prerequisite: None.*

**Lecture, 3 hours**

This is an advanced-intermediate reading class designed to improve vocabulary, fluency and comprehension in reading; increase sight, speaking and writing vocabularies; and identify main and supporting ideas in reading with the goal of helping students acquire sufficient mastery to succeed in college courses.

**C-ID: ECON 201**

**ECONOMICS (ECON)**

**1 Principles of Economics I (3) UC:CSU ☼**

*Prerequisite: Math 115 with a grade of C or better or placement into Math 125 or higher.*

*Recommended: English 28 or English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This is an introductory microeconomics course designed to provide students with an understanding of the basic economic principles which govern the production, distribution, exchange, and consumption of goods and services. Some of the topics covered are: economic decision-making given scarce resources, supply and demand, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure. Contemporary economic problems are analyzed throughout the course. This course meets the general education Social Science requirement.

**C-ID: ECON 201**

**2 Principles of Economics II (3) UC:CSU ☼**

*Prerequisite: Math 115 with a grade of C or better or placement into Math 125 or Higher.*

*Recommended: English 28 or English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This is a macroeconomics course which is a continuation of the introductory principles of economics. Topics considered include: national income and employment; economic fluctuations; business cycles; money, credit and banking; public financing and taxation; monetary, fiscal, and economic stabilization policies; international trade, tariffs, payments and policies; comparative economic systems; economic growth and development. Contemporary economic developments are considered throughout the course. Meets the general education Social Science requirement.

**C-ID: ECON 202**

**8 Survey of Economics (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a one semester broad survey of economic ideas and theories in the context of economic history (with references to major economic thinkers) suitable for Pre-Business and Non-Business majors. Starting with history and evolution of economic ideas, both microeconomic and macroeconomic topics are covered including general principles of demand and supply, production and cost, market structures, profit motive, inflation, unemployment, fiscal and monetary policy and international trade. The course is designed for students who desire to acquire a general perspective of the economy without the intensive and theoretical and quantitative analysis and policy applications of Economics 1 and 2. A student may receive credit for Economics 8, 1 and 2 ONLY if Economics 8 is completed before Economics 1 and 2.

**10 Economic History of the United States (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a survey of the economic development of the United States emphasizing a topical approach rather than strict chronology. Consideration is given to European backgrounds and the rise of capitalism, the evolving and technological nature of the economy as applied to agriculture, industry, commerce, the labor movement, business cycles, principles of national and California State constitutional and local government structures, functioning and economic legislation, and other essential economic relationships. It is recommended for economics, social science, humanities, general education, and business majors. The course meets both the Social Science and American Institutions requirements for certification but is not acceptable as a substitute for Economics 1 or 2.

**30 Comparative Economics Systems ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

The course provides an examination of how different economic systems function. A major focus is on the differences between market and planned command economies, both in theory and practice. The issues surrounding transformation are considered. Case studies in the course include: the former USSR, China, Mexico, England, Sweden, Poland, Japan, and the Middle East.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 40 History of Economic Thought (3) UC:CSU

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.

**Lecture, 3 hours.**

This course studies the history and evolution of economic ideas. Prominent economists such as Adam Smith, David Ricardo and Karl Marx are studied. The course covers competing paradigms in economics, including neoclassicism, monetarism, American Institutional school, Keynesian school, and others and establishes links between the evolution of economic ideas and the economic history of Europe and the United States.

## 50 Principles of Financial Economics (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

Examination of financial problems of economics including history and evolution of money, commercial banking systems, the Federal Reserve System, theories of money and monetary policies, the capital markets, mortgage markets, stock and bond markets and the international and foreign exchange markets.

## 60 Economics and the Environment (3) UC:CSU

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.

**Lecture, 3 hours.**

This course provides an introduction to the economics of environmental issues and policies. It examines topics such as land use, energy, climate change, pollution, and the efficient use of natural resources. Special attention is paid to property rights, externalities, public goods, sustainability, and population growth as determining factors of environmental policy in reducing the costs of pollution.

## EDUCATION (EDUC)

### 2 Introduction to Education I (1) CSU

*Prerequisite:* None.

**Lecture, 1 hour.**

This course introduces students to the various fields of educational thought and practice, general vocational orientation, and observation of the teacher at work.

## 203 Education in American Society (3) UC:CSU

*Prerequisite:* None.

*Recommended:* English 101.

**Lecture, 3 hours.**

This course is designed to provide future teachers with the fundamental knowledge essential for understanding the American educational enterprise, especially issues in urban multicultural schools. Concepts and methods from the fields of sociology, philosophy, and the politics of education are used to analyze the current conditions of American schools and to evaluate selected proposals/models for reform. A minimum of 45 hours of observation of and participation in a multicultural accredited K-12 school setting is required. The course content standards include the California Standards of Teaching Professionals (CSTP) and Teaching Performance Expectations (TPE). Additional topics include the roles of the teachers in general and special education, history and governance of schools, examination of one's beliefs about teaching, and accommodating diverse learners. The course content standards are integrated into the reflective coursework and structured 45 hours of field experience in school settings.

**C-ID: EDUC 200**

## 240 Online Pedagogy and Teaching Modalities (3)

*Prerequisite:* None

**Lecture, 3 hours.**

Utilizing adult learning theory and research, this course focuses on how to teach online and deliver classes that lead to student success. Best practices for both online students and instructors are covered, along with discussions of relevant online and adult learning theories and associated activities. The various delivery methods of computer-mediated instruction, such as fully online courses, hybrid courses, and Web-enhanced courses are compared and contrasted. This course is relevant for any learning management system.

## 250 Adult Learning and Motivation (3)

*Prerequisites:* None

**Lecture, 3 hours.**

This course is designed for participants in the LACCD District Academic Senate's Professional Development College (PDC). The course provides tools for current or future teachers or Project MATCH participants to acquire and/or better understand the process of facilitating adult learning, conditions that stimulate adult student motivation, and the methods that can enhance this process. Topics covered are adult learning theory, characteristics of effective teachers, philosophical and teaching style orientations, instructional design, classroom management, and motivational teaching methods. This course examines the andragogical model of adult learning and surveys an array of research-based and culturally-responsive teaching strategies and techniques to use in the classroom.

## 252 Curriculum Development and Instructional Design (3)

*Prerequisites:* None

**Lecture, 3 hours.**

This course is designed for participants in the LACCD District Academic Senate's Professional Development College (PDC). The course is designed to assist students made up of current or future teachers or Project MATCH participants in developing essential skills for curriculum restructuring, planning, and implementation and responds to the question, 'What will the students learn and how will we teach it?' Three essential processes - curriculum development, assessment, and instruction - are considered with respect to relevant theory, research, and practice. This course explores various teaching techniques and instructional strategies. Field experiences designed to provide a practical application for the demonstration of theory applied to practice is an integral part of the course.

## 385 Directed Study - Education (3) CSU

*Prerequisite:* None

*Offered on a Pass/No Pass basis only.*

**Lecture, 3 hours.**

This course allows students to pursue directed study in Education under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## 911-921-931-941 Cooperative Education - Education (1-4) CSU

Education is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**ELECTRONICS (ELECTRN)**

**2 Introduction to Electronics (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

EL-2 is an introductory electronics course for majors and non-majors, with emphasis on hands-on activities. In addition to exploring career opportunities in the world's largest industry, electronics, students will learn to solder, read schematic drawings, identify electronic components, and construct numerous electronic circuits and projects. This is a great introduction to the field of electronics.

**4 Fundamentals of Electronics I (4) CSU**

*Prerequisite: Math 115 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

The EL-4 lecture provides a detailed study of direct current (DC) theory and applications. Topics include: (1) quantities and units, (2) voltage, current, and resistance, (3) Ohm's Law, energy and power, (4) series circuits, (5) parallel circuits, (6) series-parallel circuits, and (7) magnetism and electromagnetism. The EL-4 laboratory provides experience in applying electrical laws and test equipment to direct current (DC) circuits. Students will breadboard various circuits and use lab equipment such as the variable power supply to power circuits and the digital multimeter (DMM) to measure resulting currents and voltages.

**6 Fundamentals of Electronics II (4) CSU**

*Prerequisite: Electrn 4 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

The EL-6 lecture includes the theory and practice of alternating current principles. Topics include: (1) series and parallel resonance, (2) transformers, (3) single and polyphase voltages, (4) filters and an introduction to pulse wavefor The EL-6 laboratory course includes the experimental study discussed in lecture. Data are gathered from series-parallel, tuned and untuned circuits, and transformers. Extensive use is made of signal generators, digital multimeters and the oscilloscope.

**20 Electronic Circuits I (4) CSU**

*Prerequisite: Electrn 4 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

The class reviews basic electronics and then covers theory and application of basic active semiconductor components such as diodes, transistors, FETs, and integrated circuits. The laboratory portion includes construction and measurements related to circuits studied.

**22 Electronic Circuits II ‡ (4) CSU**

*Prerequisite: Electrn 20 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

The student will continue to learn operational amplifier theory with integrated circuit theory and laboratory experiments. Students will study comparitor voltage regulator theory and build and use test equipment provided in the lab.

**34 Introduction to Biomedical Electronics ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a study of biomedical instrumentation and equipment used in the health care field, emphasizing in general and critical care applications. The source of bio-electric potentials and their appearance in ECG, EEG, EMG equipment, stress testing, blood pressure, exhalation gases and heart sounds will be covered. Operating principles of transducers, amplifiers, patient monitors, fetal monitors, defibrillators/ pacers and electrosurgical machines are discussed. The theory of shock hazards, safety regulations (TJC, FDA and CMS), equipment's safety inspection and hospital safety practice for patient and staff safety are emphasized.

**36 Biophysical Measurements I ‡ (4) CSU**

*Prerequisite: Electrn 34 and Electrn 20 with grades of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

This lecture/laboratory course covers biomedical equipment services in operating rooms and medical imaging systems. This course covers the theory of operation, circuit analysis, troubleshooting techniques, equipment calibration and medical applications for a variety of instrument and devices in surgery area and the radiology services including LASERS, sterilizers, surgical instrument's maintenance, endoscopy systems, ultrasound imaging systems, X-ray systems, MRI and CT-Scanner.

**38 Biophysical Measurements II ‡ (4) CSU**

*Prerequisite: Electrn 20 and Electrn 34 with grades of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

This is the second lecture/lab course on biomedical life support equipment, respiratory care equipment, anesthesia care equipment and medical laboratory equipment. This course covers the human respiratory system, cardiovascular system, the fundamental concepts of life support systems, the theory of operation of equipment, circuit designed analysis, troubleshooting techniques, equipment maintenance, calibrating, and medical application for most of the life support equipment in the Intensive Care Units or in the Operating Rooms, and Clinical Laboratory equipment.

**54 Computer Logic ‡ (4) CSU**

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

A lecture/lab course on digital electronics covering topics such as: number systems and codes, logic gates, combinational logic, encoders and decoders, multiplexers and demultiplexers, multivibrators, shift registers and counters, D/A and A/D converters, semiconductor memories, and an introduction to microprocessors. Students will construct various digital circuits and use test instruments to analyze operation.

**64 Technical Computer Applications (4)**

*Prerequisite: Electrn 2 and Electrn 54 with grades of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course covers the application of computers in electronic circuit design and analysis. It provides students with skills necessary to employ computer software such as Circuit Maker, Multisim, PSpice and LabView.

**109 Computer Hardware (4) CSU**

*Prerequisite: None*

**Lecture, 3 hours; laboratory 3 hours.**

This course is designed for those who want to study and understand what is happening inside computers. This theory course covers installation and troubleshooting of hardware and software components. In addition, this course prepares you for the A+ Core Hardware Exam and A+ Operating System Technologies Exam for CompTIA A+ Certification. No experience in electronics is assumed.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. † DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**113 Computer Networking (4) CSU**

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course is designed for students who want to gain a solid understanding of a broad range of networking technologies, especially for those who wish to pursue certifications in a variety of computer networking fields, including Network+, CCNA, MCSE, Linux+. It covers networking hardware and software components. Student should have a background in basic computer concepts. No experience in electronics is assumed.

**210 Introduction to Solar Electric Systems (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides the student with an introduction to the rapidly growing field of Solar Photovoltaic Systems, including theory, design, installation, and maintenance basics of these systems for residential and industrial installations. The basic elements of these systems will be covered. The course will begin with a review of basic electric circuits. NABCEP exam preparation is included.

**240 Industrial Electronics I (4)**

*Prerequisite: None.*

**Lecture, 3 hours; laboratory, 3 hours.**

This class covers Programmable Logic Controllers (PLC). Students will learn principles and industrial applications of PLCs. Installation and programming of PLCs will be implemented in the lab environment. Ladder and Boolean programming method is discussed. Students will design, troubleshoot and install various industrial PLC programs, programming procedures and functions. Multiple hardware, input and output devices will be used.

**911-921-931-941 Cooperative Education - Electronics (1-4) CSU**

Electronics is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**ENGINEERING, GENERAL  
(ENG GEN)**

**101 Introduction to Science, Engineering and Technology (2) UC:CSU**

*Prerequisite: None.*

**Lecture, 2 hours.**

The course will introduce students to the many activities and rewards offered in the engineering and technical professions through the presentation of pertinent information and practical problems.

**131 Statics (3) UC:CSU**

*Prerequisite: Physics 37 with a grade of C or better.*

**Lecture, 3 hours.**

This course will study mechanics, vector force systems and equilibrium conditions with emphasis on engineering problems involving structures, distributed forces, internal forces, and friction. Basic concepts and methods for calculating centroids and area moments of inertia for various cross sections will be presented, along with an introduction to the principle of virtual work.

**151 Materials of Engineering ‡ (3) UC:CSU**

*Prerequisite: Chem 101 with a grade of C or better.*

**Lecture, 3 hours.**

This is an introductory course on the properties of materials, with applications to engineering systems. The class covers dependency of properties on internal structure, structures and properties of metals and alloys and their response to thermal and mechanical treatments, and structures and properties of non-metallic materials. The class is required of all Engineering majors.

**911-921-931-941 Cooperative Education - Engineering, General (1-4) CSU**

General Engineering is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**ENGINEERING, GENERAL  
TECHNOLOGY (EGT)**

**100 Introduction to Sustainable Construction Management (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory course in sustainable construction management, with emphasis on blue print reading, managing budgets, construction industry standards, software usage, safety regulations, use of environmentally sound materials and methods of construction. The course also reviews extensively the role of local, state, and federal government agencies, insurances and bonds within the construction industry.

**103 Code and Zoning Regulations (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an in depth review of California Building Code, Disabled Access (ADA), as well as governing energy efficiency and sustainability regulations, known as Title 24, and State sponsored LEED program and certification. These regulations are the very basic foundation of every 'Smart' design and construction project that is energy efficient and provides a sustainable, safe and friendly environment for its occupants.

**104 Cost Analysis and Estimation (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This Course is an in-depth discussion of the Cost Estimation process for buildings in the construction industry with emphasis on obtaining skills to accurately measure areas, volumes and related cost including labor for various materials, interpreting construction documents and specifications, determining labor and material costs based on project location and types of contracts, applying unit cost analysis during bidding process, implementing general conditions of the contract for site mobilization and determining percentages of overhead and profit in a project.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**211 Elementary Engineering Graphics (3)**

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 5 hours.**

This course provides an introduction to the basic fundamentals of 2D Mechanical Drafting utilizing Autocad Computer Aided Design (CAD) software tools. The course includes a study of industry standards used for drafting mechanical engineering drawings.

**212 Applied Engineering Computer Graphics I (3)**

*Prerequisite: EGT 211 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 5 hours.**

This course provides intermediate training in 2D mechanical detail drafting utilizing Autocad Computer Aided Drafting (CAD) software tools with emphasis on developing skills and proficiency. This course includes the practical application of industry drafting standards for drawing orthographic view projections and Geometric Dimensioning and Tolerancing techniques.

**213 Introduction to Autocad (3)**

*Prerequisite: EGT 212 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 4 hours.**

This course provides advanced training in 3D mechanical parametric modeling utilizing Siemens Unigraphics Solutions (UGS) SolidEdge (CAD) software tools with emphasis on developing skills and proficiency. This course includes the practical application of a feature based parametric 3D master model concept for mechanical engineering design.

**911-921-931-941 Cooperative Education - Engineering Technology, General (1-4) CSU**

Engineering Technology, General is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 89, for prerequisite, course description and credit limits.

**ENGLISH**

**28 Intermediate Reading and Composition (3)**

*Prerequisite: English 21 with a grade of C or better, or appropriate skill level demonstrated through the English placement process. Cannot be taken for P/NP.*

**Lecture, 3 hours.**

English 28 is a prerequisite for English 101, which is required for AA and GE/transfer completion. Student placement in English 28 is determined through multiple measures of assessment. English 28 brings literacy abilities up to the college level. This course includes introduction to critical reading of academic texts and practice writing short essays.

**67 Writing Laboratory (0.5) NDA**

*Prerequisite: None.*

*Offered on a Pass/No Pass basis only.*

**Laboratory, 1 hour.**

Students will improve their writing skills through one-to-one tutoring conferences, writing workshops, and computer instruction with assistance from an instructor and tutors. Students will develop their understanding of purpose, audience, invention, drafting, revision, and editing. Students will also focus on improving punctuation, mechanics, and grammar. This class may be taken by students at any level of English.

**68 Reading Laboratory (0.5) NDA**

*Prerequisite: None.*

*Offered on a Pass/No Pass basis only.*

**Laboratory, 1 hour.**

Students will improve their reading comprehension and develop critical reading skills through individual help from instructor, one-to-one tutoring conferences, group workshops, and computer instruction by practicing previewing, paraphrasing, drawing inferences and summarizing/evaluating a variety of texts. This course can complement any other class that has assigned readings, or it can be taken independently.

**69 Writing and Revising on the Computer (1)**

*Prerequisite: None.*

*Offered on a Pass/No Pass basis only.*

**Laboratory, 2 hours.**

Students practice editing, formatting, drafting, researching on the Internet, creating blogs, and developing resumes. Students will learn basic word processing skills as well as general guidelines for navigating the Internet.

**72 English Bridge (1)**

*Prerequisite: None*

*Offered as a Pass/No Pass basis only.*

**Lab, 2 hours**

This course offers directed practice to English students of varying skill levels.

**75 Methods for Peer Tutoring (1) NDA**

*Prerequisite: None.*

*Offered on a Pass/No Pass basis only.*

**Lecture, 1 hour.**

Students preparing to work in a tutoring center will examine pedagogical approaches to peer tutoring and engage in active sharing of their own learning process.

**101 College Reading and Composition I (3) UC:CSU ☼**

*Prerequisite: English 28 or English 300 or English 363 or English as a Second Language 8, or English as a Second Language 363 with a grade of C or better, or placement into English 101 or appropriate skill level demonstrated through the English placement process. Cannot be taken for P/NP.*

**Lecture, 3 hours.**

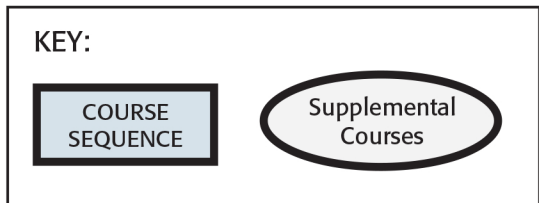
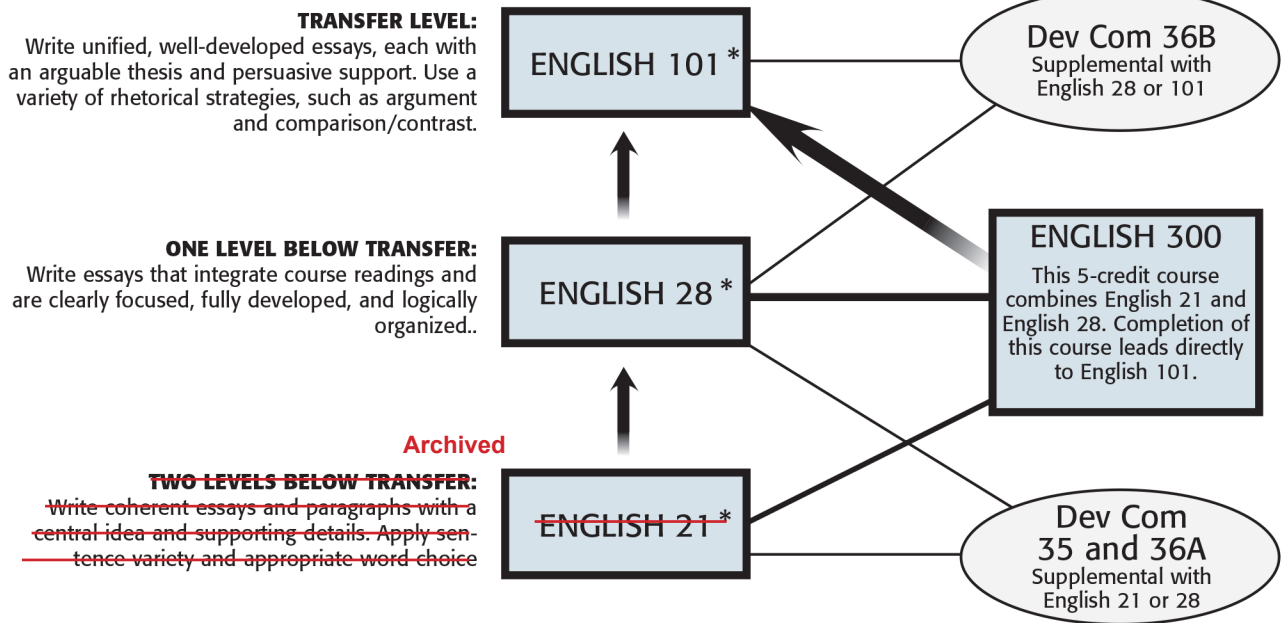
English 101 is required for AA and GE/ transfer completion. Student placement in English 101 is determined by multiple measures of assessment. This course introduces students to academic reading and writing, critical thinking, and principles of rhetoric. Students will use their creative compositional and critical thinking skills to write college-level essays in response to academic articles.

**C-ID: ENGL 100**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

# English Course Sequence

## Writing Outcome Levels defined:



\* Dev Com 23 or Counseling 1 or 20 Supplemental for all levels above English 33

NOTE: Assessment is recommended. See course descriptions for placement and prerequisite information.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. \* DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**102 College Reading and Composition II (3) UC:CSU ☼**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

This course develops reading, writing, and critical thinking skills beyond the level achieved in English 101 and requires the writing of a minimum of 10,000 words in essays and a research paper throughout the semester. It emphasizes logical reasoning, analysis, and strategies of argumentation using literature and literary criticism. Evaluations of texts reveal the multicultural/ global aspects of our society, which include traditional and contemporary forms in fiction, poetry, essays, and drama.

**C-ID: ENGL 120**

**103 Composition and Critical Thinking (3) UC:CSU ☼**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

This course is designed to help students develop critical thinking, writing and research skills beyond the level achieved in English 101. Students will read and critically evaluate (for meaning, purpose, strategy, and style) expository and argumentative essays from a variety of classical sources and multi-cultural perspectives and then use these essays as rhetorical models for their own writing assignments.

**C-ID: ENGL 105**

**105 Introduction to Language and Linguistics (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a summary of what is known about human language: an introduction to the scientific study of language, its history and structure; language in its social and cultural setting; language, the learning tool.

Students may not earn credit for both English 105 and Ling 1.

**124 Short Story Writing I ‡ (3) UC:CSU**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

Students will develop skills in writing the traditional short story. Emphasis is on discussion of students' writing with some discussion of works of major writers. The course deals with marketing and preparing manuscripts for submission to publishers. Students may submit manuscripts to the college literary magazine.

**125 Short Story Writing II ‡ (3) UC:CSU**

*Prerequisite: English 124 with a grade of C or better.*

**Lecture, 3 hours.**

This course is a continuation of English 124 with the opportunity to write longer, more complex works of experimental fiction suitable for publication.

**127 Creative Writing (3) UC:CSU**

*Prerequisite: English 102 with a grade of C or better.*

**Lecture, 3 hours.**

This course is a writing workshop for students interested in writing fiction and poetry. Students will present their work to the class for criticism. The course includes lectures, demonstrations, readings with critical response, and individual conferences with instructor. The course also includes study and analysis of the works of established and peer writers through lectures, demonstrations, and individual conferences with instructor.

*Note: UC allows a maximum of 6 transferable units for this course.*

MAXIMUM UC CREDIT IS 6 UNITS.

**C-ID: ENGL 200**

**203 World Literature I ‡ (3) UC:CSU**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys world literature in translation with representative selections from Asian literature, the Bible, Greek and Latin literature, and European masterpieces of the Middle Ages and Renaissance.

**C-ID: ENGL 140**

**204 World Literature II ‡ (3) UC:CSU**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys world literature in translation from the Renaissance to the present with selections from representative masterpieces of European Continental Literature and their colonies, i.e. French, German, Scandinavian, Russian, and Spanish; Africa; the Middle East; and Asia.

**C-ID: ENGL 145**

**205 English Literature I ‡ (3) UC:CSU ☼**

*Prerequisite: English 102 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys British literature from the eighth through the eighteenth century, emphasizing major figures and works.

**C-ID: ENGL 160**

**206 English Literature II ‡ (3) UC:CSU ☼**

*Prerequisite: English 102 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys major authors in British Literature from the Romantic Period to the present.

**C-ID: ENGL 165**

**207 American Literature I ‡**

**(3) UC:CSU ☼**

*Prerequisite: English 102 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys American literature from 1608 to the Civil War, emphasizing major writers and works.

**C-ID: ENGL 130**

**208 American Literature II ‡**

**(3) UC:CSU ☼**

*Prerequisite: English 102 with a grade of C or better.*

**Lecture, 3 hours.**

This course surveys American literature from the Civil War to the present, emphasizing major writers and works.

**C-ID: ENGL 135**

**253 Opera as Literature ‡ (3) UC:CSU**

*Prerequisite: English 101 with a grade of C or better.*

**Lecture, 3 hours.**

Participants will analyze recognized masterpieces by Puccini, Bizet, Verdi, Stravinsky, et alia through study of each opera's literary source(s) and the way in which literary elements reappear in the musical-dramatic-visual contexts in performance.

**300 Intermediate Reading and Composition (5)**

*Prerequisite: English 33 with a grade of C or better or placement into English 21.*

**Lecture, 5 hours.**

This course is designed to prepare students for English 101. Students will learn the fundamentals of English grammar, reading, and effective sentence skills, as well as paragraphs and short essays; it then progresses to a critical reading of non-fiction prose and the practice of writing short essays. Critical reading of non-fiction prose will be covered, and students will learn to write short essays that integrate course readings. This course can be taken instead of English 21 and 28 combination; students may not earn credit for both English 300 and the combination of English 21 and 28.

**385 Directed Study - English (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue directed study in English on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



**ENGLISH AS A SECOND LANGUAGE (E.S.L OR ESL)**

**3A College ESL III: Writing and Grammar (6)**

*Prerequisites: None.*

*Recommended: English as a Second Language 82, or English as a Second Language Non Credit 9CE with a grade of P.*

**Lecture, 6 hours.**

This course is designed for students at the low-intermediate level of English language acquisition. This course provides instruction in basic and low-intermediate grammar, writing of sentences and short paragraphs, reading at a low-intermediate level, and spoken communication.

**3B College ESL III: Reading and Vocabulary(3)**

*Prerequisites: None.*

*Recommended: English as a Second Language 3A, or English as a Second Language 3C with a grade of P.*

**Lecture, 3 hours.**

Students in this low-intermediate ESL course learn reading comprehension, critical reading, and vocabulary skills to prepare for their academic work across the curriculum. This course is designed to build academic language fluency including academic vocabulary.

**3C College ESL III: Listening and Speaking(3)**

*Prerequisites: None.*

*Recommended: English as a Second Language 3A, or English as a Second Language 3B with a grade of P.*

**Lecture, 3 hours.**

Students at the low-intermediate ESL level learn skills to improve listening and speaking to prepare them for college work.

**4A College E.S.L. IV - Writing and Grammar (6)**

*Prerequisite: English as a Second Language Non Credit 17CE with a grade of P, or English as a Second Language 3A with a grade of C or better, or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: English as a Second Language 4B and English as a Second Language 4C.*

**Lecture, 6 hours.**

This course is an intermediate-level E.S.L. course. Students will develop written composition, grammar, and critical reading skills in writing paragraphs and short essays as well as grammar, reading, and verbal communication at the intermediate level.

**4B College E.S.L. IV - Reading and Vocabulary (3)**

*Prerequisite: None*

*Recommended: Concurrent enrollment in ESL 4A, 4B, and 4C is strongly recommended.*

**Lecture, 3 hours.**

This course complements English as a Second Language 4A, providing intensive instruction in reading comprehension, critical reading, and vocabulary skills at an intermediate level. Emphasis is placed on identifying the stated and implied main ideas and supporting details of readings written at the intermediate level. Students continue to develop their vocabulary.

**4C College ESL IV: Listening and Speak (3)**

*Prerequisites: Appropriate skill level demonstrated through the ESL placement process.*

*Recommended: Concurrent enrollment in ESL 4A, 4B, and 4C is strongly recommended.*

**Lecture: 3 hours.**

Students in this intermediate ESL course improve their listening comprehension and oral fluency to prepare for academic work across the curriculum. Speaking practice includes level-appropriate activities such as discussions and interviews using academic vocabulary.

**5A College E.S.L. V: Writing and Grammar (6) CSU**

*Prerequisite: English as a Second Language 4A or English as a Second Language 361 with a grade of C or better, or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: English as a Second Language 5B and English as a Second Language 5C.*

**Lecture, 6 hours.**

This course is designed for students at the high-intermediate level of English language acquisition. This course provides instruction in writing essays, critical thinking, grammar, reading, and verbal communication at the high intermediate level.

**5B College E.S.L. V: Reading and Vocabulary (3) CSU**

*Prerequisite: English as a Second Language 4B , or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: Concurrent enrollment in ESL 5A, 5B, and 5C is strongly recommended.*

**Lecture, 3 hours.**

This course complements E.S.L. 5A and E.S.L. 5C, providing intensive instruction in reading comprehension and vocabulary development at a high intermediate level. Emphasis is placed on identifying the stated and implied main ideas and supporting details of reading selections as well as transitions and patterns of organization. Students continue to develop their vocabulary.

**5C College ESL V: Listening and Speaking (3) CSU**

*Prerequisite: English as a Second Language 4C , or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: Concurrent enrollment in ESL 5A, 5B, and 5C is strongly recommended.*

**Lecture, 3 hours.**

Students in this high-intermediate ESL course improve their listening comprehension and oral fluency to prepare for academic work across the curriculum. Speaking practice includes level-appropriate activities such as discussions, and interviews using academic vocabulary.

**6A College E.S.L. VI: Writing and Grammar (6) UC:CSU**

*Prerequisite: English as a Second Language 5A or English as a Second Language 362 with a grade of C or better, or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: English as a Second Language 6B and English as a Second Language 6C.*

**Lecture, 6 hours.**

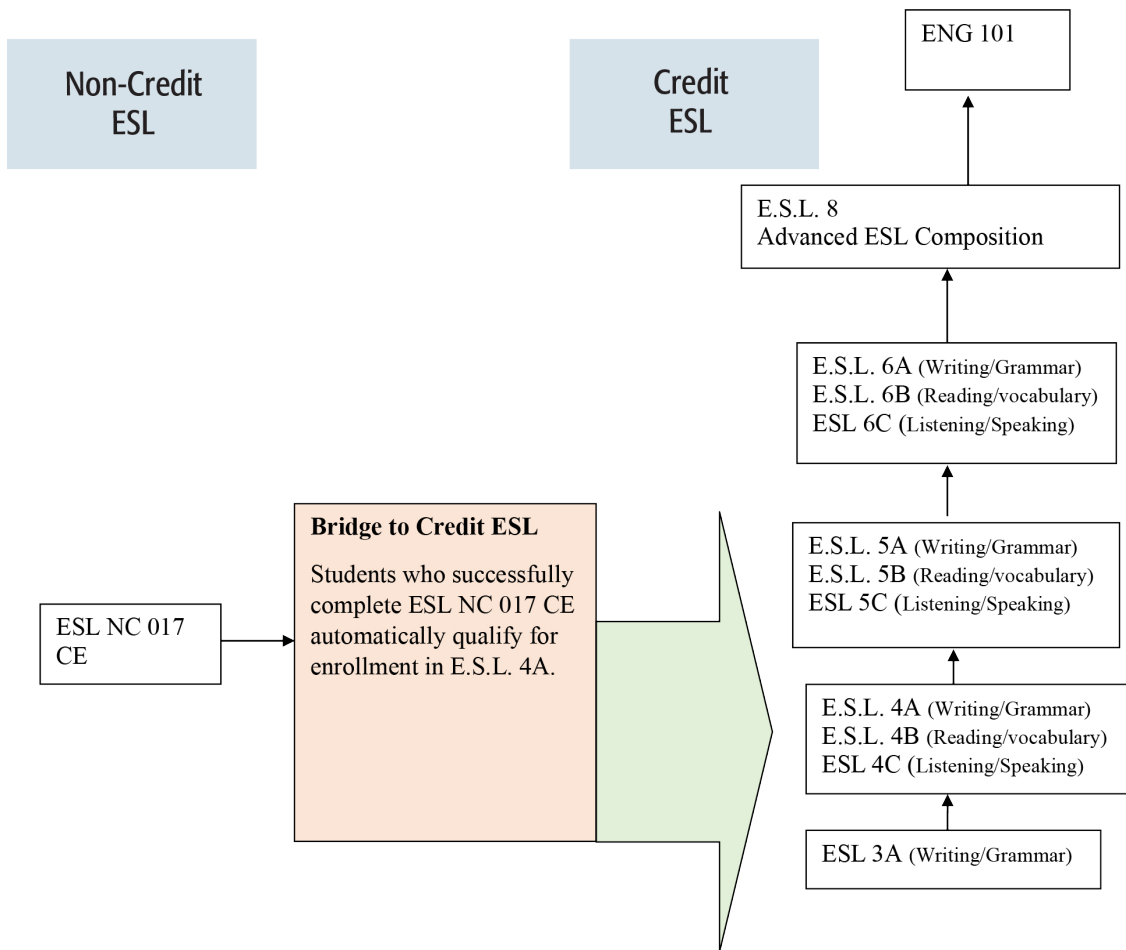
This course is designed for students at the advanced level of English language acquisition and provides instruction in writing extended essays using a variety of rhetorical modes, critical thinking, reading at the advanced level, and verbal communication.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



# E.S.L. COURSE SEQUENCE

## Transition from Non-Credit E.S.L. to Credit E.S.L.



The Credit ESL Program is designed for students who want to study English for academic purposes. The main pathway through the course sequence starts in ESL 3A and ends in E.S.L. 8. To facilitate the mastery of all English language skills, we encourage students to enroll in the “B” courses (Reading / Vocabulary) and the “C” courses (Listening / speaking) together with the “A” courses (writing / grammar).

The main goal of the Credit ESL Curriculum is to enable students to progress quickly and competently to ENG 101. This means that students who master pre-requisite skills for higher level courses will be encouraged to accelerate through the course sequence.

Students can enroll into the Credit ESL Curriculum by completing the Placement Assessment Process through Student Services, or by completing the Credit ESL Pre-Requisite Challenge Process.

For more information, please contact:

Credit ESL Department  
Los Angeles Valley College  
5800 Fulton Avenue,  
Valley Glen, CA 91401

Office: HUM 109  
Email: [hubbarrs@lavc.edu](mailto:hubbarrs@lavc.edu)  
Telephone: 818.778.5922

Webpage: <http://www.lavc.edu/creditESL/Credit-ESL.aspx>

**6B College E.S.L. VI: Reading and Vocabulary (3) CSU**

*Prerequisite: English as a Second Language 5B, or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: Concurrent enrollment in ESL 6A, 6B, and 6C is strongly recommended.*

**Lecture, 3 hours.**

This course complements E.S.L. 6A and E.S.L. 6C, providing intensive instruction in reading comprehension and vocabulary development at an advanced level. Emphasis is placed on developing critical reading skills needed to understand academic texts. Students develop skills in annotating, outlining, and summarizing texts. Students acquire knowledge of more sophisticated, academic vocabulary.

**6C College ESL VI: Listening and Speaking (3) CSU**

*Prerequisite: English as a Second Language 5C, or appropriate skill level demonstrated through the ESL placement process.*

*Recommended: Concurrent enrollment in ESL 6A, 6B, and 6C is strongly recommended.*

**Lecture, 3 hours.**

Students in this low-advanced ESL course improve their listening comprehension and oral fluency to prepare for academic work across the curriculum. Speaking practice includes level-appropriate activities such as presentations, discussions, and debates using academic vocabulary.

**8 Advanced E.S.L. Composition (6) UC:CSU**

*Prerequisite: English as a Second Language 6A or English as a Second Language 363 with a grade of C or better, or appropriate skill level demonstrated through the ESL placement process.*

**Lecture, 6 hours.**

In this high-advanced E.S.L. course leading to English 101, students learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based on critical reading, interpretation and analysis. Students plan, draft, revise, and edit compositions of increasing sophistication and complexity. Students practice using MLA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson.

**ENVIRONMENTAL SCIENCE (ENV SCI)**

**1 The Human Environment: Physical Processes (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course introduces scientific analysis of real-world challenges and issues related to physical processes in the environment. Topics include environmental systems and cycles, uneven consumption and degradation of global resources, sustainability, climate change, conventional and alternative energy sources, waste treatment, recycling, and the future of food. Practical solutions employing an interdisciplinary approach are emphasized. This course satisfies, in part, the natural science requirement for general education.

**7 Introduction to Environmental Geology (3) UC:CSU**

*(Same as Geology 10)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This course examines how geologic processes and hazards influence human activities and the environment. The topics covered include geologic hazards such as earthquakes, volcanic eruptions, and tsunamis; mineral resources, groundwater, pollution, and current environmental and regulatory public policy planning. A field trip may be offered for the course.

*Students may not earn credit for both Env Sci 7 and Geology 10.*

**22 The Human Environment: Physical Processes Lab (2) UC:CSU**

*Prerequisite: Environmental Science 1 with a grade of C or better or concurrent enrollment.*

**Lecture, 1 hour, laboratory 2 hours.**

This is an introductory lab course in which students will work individually and in teams to investigate the causes and consequences of key environmental issues. Field sampling, laboratory procedures and data analysis skills are emphasized as we explore our natural world. Particular attention is paid to water, energy, consumption, food, sustainability, waste and recycling.

**ENVIRONMENTAL STUDIES (ENVSTDS)**

**101 Introduction to Environmental Studies (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, or English as a Second Language 8, or English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course provides an interdisciplinary overview from a social science perspective of the local and global impacts of humans on the natural environment over human history. Topics include the growth and geographic expansion of human population, the transformation of earth's ecosystems by humans, exploitation of natural resources, and sustainable practices and policies. The course focuses on the critical analysis of current environmental problems and the evaluation of alternatives and solutions that contribute to a sustainable world. This course partially satisfies the Social and Behavioral Sciences requirement for General Education.

**FINANCE**

**2 Investments (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides an introduction to analyzing stocks and bonds, mutual funds, real estate trusts, commodities, and related investments. Functions and operations of the investment market are also studied.

**8 Personal Finance and Investments (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an introduction to the concepts and tools necessary for the responsible allocation of personal resources. Emphasis is on the significant financial decisions facing each household during its life cycle, including budgeting, record keeping, consumer purchases, credit, home ownership, insurance, investing, retirement and estate planning.

**911-921-931-941 Cooperative Education - Finance (1-4) CSU**

Finance is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**FIRE TECHNOLOGY  
(FIRETEK)**

**27 Wildland Firefighter (4) CSU**

*Prerequisite: None.*

**Lecture, 3.5 hours; Laboratory, 0.5 hours.**

This course prepares the student for entry level jobs in Wildland Firefighting. It combines classroom instruction with hands-on training. A certificate of completion is awarded.

**96 Emergency Medical Technician (8) CSU**

*Prerequisite: Students must present to the instructor either a BLS for the Healthcare Provider from the American Heart Association or CPR for the Professional Rescuer from the American Red Cross prior to the beginning of the class or no later than the first examination.*

**Lecture, 6 hours; Laboratory, 4 hours.**

This course is designed to provide a basis for gaining Emergency Medical Technician [EMT] certification. The student will be given the opportunity to develop the necessary knowledge, skills and abilities required to successfully complete the 180 hours of instruction and will then qualify them to take the National Registry EMT certification examination which certifies students as EMT's for a period of two years. Upon successful completion of the National Registry EMT certification examination, an EMT may gain employment with an ambulance service, in a hospital emergency room or work in a clinical setting as well as being a prerequisite for firefighting or paramedic careers.

**201 Fire Protection Organization ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an introduction to the fire service and fire protection, careers in fire departments and related fields. The history of fire protection, fire loss causes, public and private protection services will be included as well as Fire department organization, fire fighting tactics, fire prevention, tools, equipment, apparatus, alarm systems and water system. This course includes field trips.

**202 Fire Prevention (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course introduces the concepts for making effective, complete and legal inspections by knowing fire prevention concepts. These concepts include history, organization, law, fire causes, procedures, techniques, enforcement and records. Hazards by occupancy, fire protection equipment, fire investigation, public education and special problems will be studied.

**203 Fire Protection Equipment and Systems ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a study of portable fire extinguishing equipment and permanent systems such as sprinklers, CO2, dry chemical and halon. Detection and alarm systems, explosion prevention, computer protection and special hazards will be covered. The installation, testing, maintenance and fire department use of these systems will be emphasized.

**204 Building Construction for Fire Protection ‡ (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course will cover the fundamentals of building construction as they relate to fire prevention and suppression and the classification of building by type of construction and use. In the course an emphasis will be placed on fire protection features.

**205 Fire Behavior and Combustion (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers theory and fundamentals of how and why fires start, spread and are controlled; and in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents and fire control techniques.

**185 Directed Study - Fire Technology ‡ (1) CSU**

**285 Directed Study - Fire Technology ‡ (2) CSU**

**385 Directed Study - Fire Technology ‡ (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This class allows students to pursue Directed Study in Fire Technology on a contract basis under the direction of a supervising instructor. *Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

**911-921-931-941 Cooperative Education - Fire Technology (1-4) CSU**

Fire Technology is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**FRENCH**

**1 Elementary French I (5) UC:CSU**

*Prerequisite: None.*

**Lecture, 5 hours.**

This course introduces the student to basic French grammar and vocabulary. The focus is on the development of the four language skills: listening, speaking, reading, and writing, with special emphasis and communication in cultural settings. It introduces the student to the characteristics of diverse French and Francophone cultures. This is a web-enhanced course, requiring students to access and perform online coursework.

*Students may not earn credit for both French 1 and the French 21/22 combination.*

**2 Elementary French II (5) UC:CSU**

*Prerequisite: French 1 or French 22 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course completes the study of elementary grammar. It includes the reading of simplified texts with continued emphasis on aural and written comprehension, oral expression, and the writing of simple French. The readings consist of selections dealing with France and diverse Francophone cultures. Students will continue the study of French civilization and modern developments in the Frenchspeaking world. This is a web-enhanced course, requiring students to access and perform online coursework.

**3 Intermediate French I (5) UC:CSU ☼**

*Prerequisite: French 2 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course provides a more intensive study of the French language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic expressions and irregular structures. Emphasis is placed on developing fluency in oral expression and facility in writing. Students will read and discuss cultural and literary texts in French, and advance their knowledge of French and Francophone cultures and modern developments in the French-speaking world.

This is a web-enhanced course, requiring students to access and perform online coursework.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 4 Intermediate French II ‡ (5) UC:CSU ☼

*Prerequisite: French 3 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This is the second half of Intermediate French, providing a more intensive study of the French language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic expressions and irregular structures. Students will further develop their writing and communication skills in French through the study of representative French and Francophone literary and cultural texts. This is a web-enhanced course, requiring students to access and perform online coursework.

## 5 Advanced French I ‡ (5) UC:CSU ☼

*Prerequisite: French 4 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course reinforces the language skills and functions presented in the intermediate French courses through an intensive review of grammatical structures and usages, a variety of written and oral activities, and exercises and tasks that promote vocabulary development and retention. Students will study a variety of literary and cultural texts of different genres and origins, with emphasis on improving oral expression, reading comprehension, and textual analysis. Students will be introduced to different types of writing (i.e. correspondence, film reviews, creative descriptions, expository writing, portraits) with an emphasis on stylistics. This course may be offered as a hybrid course. Computer skills are required for accessing and performing online

## 6 Advanced French II ‡ (5) UC:CSU ☼

*Prerequisite: French 5 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course reinforces the language skills and functions presented in French 4 and French 5 through an intensive review of grammatical structures and usages, a variety of written and oral activities, and exercises and tasks that promote vocabulary development and retention. Students will study a variety of literary and cultural texts of different genres and origins, with emphasis on improving oral expression, reading comprehension, and textual analysis. Students will perform different types of writing (i.e. correspondence, film reviews, creative descriptions, expository writing, portraits) with an emphasis on stylistics. This course may be offered as a hybrid course. Computer skills are required for accessing and performing online activities.

## 8 Conversational French ‡ (2) UC:CSU

*Prerequisite: French 2 with a grade of C or better or equivalent skill level.*

**Lecture, 2 hours.**

This course focuses on the development and improvement of oral communication skills in French based on discussions of everyday experiences, current events, cinema, cultural topics, and readings. Emphasis on vocabulary-building and the learning of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of French.

## 10 French Civilization ‡ (3) UC:CSU

*Prerequisite: None.*

*(Taught in English)*

**Lecture, 3 hours.**

This course surveys the origins, growth, and development of French civilization in its many forms, with special emphasis on modern France and Francophonie. It offers an overview of the history and geography of France and diverse Francophone countries, and of their contributions to the Western world. This is a web-enhanced course, and computer skills are necessary for accessing and performing coursework online.

## 21 Fundamentals of French I (3) UC:CSU

*Prerequisite: None*

**Lecture, 3 hours.**

This course covers the first half of French 1 and is designed for absolute beginners. It provides an introduction to the fundamentals of French pronunciation, grammar, vocabulary, sentence structure, and use of idiomatic expressions. It stresses the ability to understand, read, write, and speak simple French, and gives the student cultural insights into French and Francophone worlds. Basic computer knowledge is required for online activities. French 21 and 22 together are equivalent to French 1.

*Students may not earn credit for both French 1 and French 21/22 combination.*

## 22 Fundamentals of French II (3) UC:CSU

*Prerequisite: French 21*

**Lecture, 3 hours.**

This course covers the second half of French 1 and completes Elementary French I. Students continue the study of the fundamentals of French pronunciation, grammar, vocabulary, sentence structure, and idiomatic expressions. It stresses the ability to understand, read, write, and speak simple French, as well as introduces the student to cultural insights into French and Francophone worlds. Basic computer use required for online activities. French 21 and French 22 together are equivalent to French 1. This course is also recommended for those wishing to review before taking French 2.

*Students may not earn credit for both French 1 and the French 21/22 combination.*

## 25 French and Francophone Short Story in Transition (3) CSU

*Prerequisites: None*

*Recommended: English 28 or English as a Second Language 363 or English as a Second Language 8 or placement into English 101.*

**Lecture, 3 hours.**

Students explore the art of the short story by engaging in a critical survey of short stories by writers from France and from different French-speaking regions of the world. The works studied will be grounded in the region's historical, political, and cultural production from the nineteenth century to the present time. Students learn about key literary movements and authors, demonstrate understanding of the aesthetic and cultural specificity of the works studied, and develop critical reading and writing skills.

The course is taught in English.

## 63 Intermediate French Conversation I (2) CSU

*Prerequisites: French 2*

**Lecture, 2 hours.**

This course helps students to improve their conversational ability in French by building on the oral communication skills acquired in Elementary French. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of French.

**64 Intermediate French Conversation II (2) CSU**

*Prerequisites: French 3 or French 63*

**Lecture, 2 hours.**

This course helps students to improve their conversational ability in French by building on the oral communication skills acquired in Intermediate French. It focuses on discussions of everyday experiences, current events, cinema, cultural readings. The emphasis is on building advanced-intermediate vocabulary, practice of idiomatic expressions, and further training in pronunciation and intonation. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of French.

**66 Advanced French Conversation I (2) UC/CSU**

*Prerequisites: French 4 or French 64*

**Lecture, 2 hours.**

In this course, students continue to improve their conversational ability in French by building on the oral communication skills acquired in Intermediate French. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on advanced vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of French.

**185 Directed Study - French (1) CSU**

**285 Directed Study - French (2) CSU**

**385 Directed Study - French (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in French on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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**GEOGRAPHY (GEOG)**

**1 Physical Geography (3) UC:CSU J**

*Prerequisite: None.*

*Recommended: Math 115 or placement into a higher level of Math.*

**Lecture, 3 hours.**

This course is an introduction to the physical geography of the global environment and the interactions between atmosphere, oceans, land and life using the scientific method. Topics include earth-sun relations, weather and climate, soils, biogeography, landforms, plate tectonics, weathering, mass wasting and the transformation of the earth by human activities. The basics of maps, Geographic Information Systems, and other tools of geographic analysis are introduced. Optional field trips are offered.

UC CREDIT FOR EITHER GEOGRAPHY 1 AND 15 OR FOR 17.

**C-ID: GEOG 110**

**2 Cultural Elements of Geography (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introduction to human geography and the imprint of humans on the Earth. Topics include migration, population change, globalization, ethnic conflict, development, trade, environmental and social change, and the challenges of living in an increasingly interdependent and interconnected world.

**C-ID: GEOG 120**

**3 Introduction to Weather and Climate (3) UC:CSU**

*(Same as Meteor 3.)*

*Prerequisite: None.*

*Recommended: Math 115 or placement into a higher level of Math and English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

An introduction to weather, climate and environment employing scientific method and observation. The course examines Earth's atmosphere, processes and phenomena and their impacts on humans and the global environment. Course topics include composition of the atmosphere, weather elements and controls, atmospheric processes, global circulation, storms, air pollution, global climate patterns and climate change, and techniques and tools for weather forecasting.

**C-ID: GEOG 130**

**9 People and the Earth's Ecosystem (3) UC:CSU**

*Prerequisites: None.*

**Lecture, 3 hours.**

An overview of the global environment and an examination of the diversity of life and environments that make up our world. The course examines the role of humans in environmental transformation at local, regional and global levels including habitat destruction, introduced species, extinctions and climate change. Geographical case studies are explored that examine real world environmental challenges and solutions.

**14 Geography of California ‡ (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course surveys the physical and cultural landscapes of California with emphasis on human-environment interaction and the natural, socio-political, economic and demographic forces that have shaped the state. The course deals with the history of the state, settlement and land-use patterns, economic activities, resource use, transportation and trade, as well as California's role in the new global economy. The political, economic, environmental and demographic challenges facing the state are also discussed.

Optional field trips will be offered.

**C-ID: GEOG 140**

**15 Physical Geography Laboratory (2) UC:CSU**

*Prerequisite: Geog 1 with a grade of C or better or concurrent enrollment.*

*Recommended: Math 115 or placement into a higher level of Math.*

*Not open to students who have completed Geography 17.*

**Lecture, 1 hour; laboratory, 2 hours.**

This laboratory course serves as an introduction to the scientific study of the physical environment including the tools of geography (maps, GIS/GPS, remote sensing and air photos). Topics include Earth-Sun relationships, elements of weather and climate, topographic map reading and imagery interpretation, biogeography, soils, and landform evolution by tectonic, erosional and depositional forces. Field trip options are provided.

UC CREDIT FOR EITHER GEOGRAPHY 1 AND 15 OR FOR 17.

**C-ID: GEOG 111**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**17 Physical Geography and Laboratory (5) UC:CSU**

*Prerequisite: None.*

*Recommended: Math 115 or placement into a higher level of Math.*

**Lecture, 4 hours; laboratory, 2 hours.**

This combined lecture-laboratory course introduces physical geography as a scientific discipline focused on the Earth system and human impacts on the natural environment. Topics include earth-sun relations, weather, climate, biogeography, maps and projections, plate tectonics, weathering, mass wasting and the action of water, ice and wind on land. Students are provided with opportunities to use geographic tools and instruments to capture, record, analyze and map data. Field trips are offered.

*Note: Students may not earn credit in both Geography 1 and Geography 17.*

UC CREDIT FOR EITHER GEOGRAPHY 1 AND 15 OR FOR 17.

C-ID: GEOG 115

**25 Introduction to Geographic Information Systems and Laboratory (4) UC/CSU**

*Prerequisite: None*

**Lecture, 2 hours; laboratory, 4 hours.**

This course will be an introduction to the study of Geographic Information Systems (GIS) science and its applications to spatial data management. Students will learn about the Identification and acquisition of GIS data. The following topics will be covered: vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS).

**30 Managing Natural Resources ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

The topic of this course is managing natural resources sustainably. It includes a search for, and critical analysis of, policies and practices that enhance rather than destroy habitats and the functioning of natural systems. Topics include urban sprawl, deforestation, environmental justice, land use issues, soils, energy resources and alternatives, as well as water quality.

**45 Food and Culture (3) CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course serves as an introduction to the geographical and cultural aspects of food, regional cuisine and global food production. Food security, food safety and the globalization of agricultural production are discussed in the context of declining soils, over-fishing and the impact of growing human populations. Optional field trips are offered.

**GEOLOGY**

**1 Physical Geology (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

Physical Geology is the study of the internal and external processes which shape the earth. Topics covered include plate tectonics, volcanism, earthquakes, mountain building, geologic structures, origin of rocks and minerals, and water and energy resources. A field trip is offered for this course.

C-ID: GEOL 100

**2 Earth History (3) UC:CSU**

*Prerequisite: None.*

*Recommended: Geology 1 and English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

Students receive an introduction to the geological history of Earth and its inhabitants, with emphasis on the evolution of life and landforms of North America. Topics include how Earth processes produce and alter landforms; climate, and energy and water resources on which humans depend; significant tectonic events such as mountain building episodes; and the evolutionary history of life on Earth, including plants, fish, dinosaurs, mammals, and humans. Multimedia presentations are used throughout the course. Field trips will be taken.

C-ID: GEOL 110

**6 Physical Geology Laboratory (2) UC:CSU**

*Prerequisite: Geology 1 with a grade of C or better or concurrent enrollment.*

**Lecture, 1 hour; laboratory, 2 hours.**

The Physical Geology Laboratory provides practical experience in identifying common rocks, minerals, landforms, geologic structures, and reading and interpreting geologic and topographic maps. Field trips to local areas of geologic interest are offered.

C-ID: GEOL 120L

**7 Earth History Laboratory (2) UC:CSU**

*Prerequisite: Geology 2 or concurrent enrollment.*

*Recommended: Math 115 or placement into a higher level of Math.*

**Lecture, 1 hour; laboratory, 2 hours.**

This is a supplemental laboratory course for Geology 2, intended to teach the scientific methods of reasoning and to give the student an acquaintance with the fundamental principles of historical geology. Laboratory exercises will examine the history of the earth from its origin to the present as interpreted from the fossil record and radiometric dating techniques. Also included will be the evolutionary study of fossils and study of rock types and ancient landforms. This course will include methods used to determine events in Earth history and reconstruct past environmental conditions. Field trips will be taken.

C-ID: GEOL 110L

**10 Introduction to Environmental Geology (3) UC:CSU**

*(Same as Env Sci 7)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This course examines how geologic processes and hazards influence human activities and the environment. The topics covered include geologic hazards such as earthquakes, volcanic eruptions, and tsunamis; mineral resources, groundwater, pollution, and current environmental and regulatory public policy planning. A field trip may be offered for the course.

*Students may not earn credit in both Geology 10 and Env Sci 7.*

**GERMAN**

**1 Elementary German I (5) UC:CSU**

*Prerequisite: None.*

**Lecture, 5 hours.**

This course introduces the student to basic German grammar and vocabulary. The focus is on the development of the four language skills: listening, speaking, reading, and writing, with special emphasis on communication in cultural settings. It introduces the student to the characteristics of diverse German-speaking cultures. This is a web-enhanced course, requiring students to access and perform online coursework.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. † DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



## 2 Elementary German II (5) UC:CSU ☼

*Prerequisite: German 1 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course completes the study of elementary grammar. It includes the reading of simplified texts with continued emphasis on aural and written comprehension, oral expression, and the writing of simple German. The readings consist of selections dealing with German, Swiss and Austrian contributions in the arts, sciences and literature. Students will continue the study of German civilization and modern developments in Germany. This is a web-enhanced course, requiring students to access and perform online coursework.

## 3 Intermediate German I ‡ (5) UC:CSU ☼

*Prerequisite: German 2 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course provides an introduction to everyday life in German-speaking countries through authentic cultural texts, biographical profiles, short stories, and poetry in German. The course integrates grammar review, vocabulary building, and the use of idiomatic expressions, with an emphasis on discussions in German of various topics of interest. This is a web-enhanced course requiring students to access course work online.

## 4 Intermediate German II ‡ (5) UC:CSU ☼

*Prerequisite: German 3 with a grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This is the second half of Intermediate German, providing a more intensive study of the German language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic expressions and irregular structures. Students will further develop their writing and communication skills in German through the study of representative German, Austrian, and Swiss texts on culture, literature, and history. Special emphasis is given to oral discussions based on the readings. This is a web-enhanced course, requiring students to access and perform online coursework.

## 5 Advanced German I ‡ (5) UC:CSU ☼

*Prerequisite: German 4 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course is structured around current affairs that emerge in contemporary society in Germany, Austria, Switzerland, Luxembourg, and Liechtenstein ranging from cultural texts, news articles, audio, and video blogs, with an emphasis on speaking and writing proficiency. This is a web-enhanced course requiring students to access coursework online.

## 6 Advanced German II (5) UC:CSU

*Prerequisite: German 5 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course is a continuation of German 5 (Advanced German I) and is structured around current affairs that emerge in contemporary society in Germany, Austria, Switzerland, Luxembourg, and Liechtenstein ranging from cultural texts, news articles, audio, and video blogs, with an emphasis on speaking and writing proficiency. This is a web-enhanced course requiring students to access coursework online.

## 8 Conversational German ‡ (2) UC:CSU

*Prerequisite: German 2 with a grade of C or better, or equivalent skill level.*

**Lecture, 2 hours.**

This course focuses on the development and improvement of oral communication skills in German based on discussions of everyday experiences, current events, cinema, cultural topics, and readings. The emphasis is on vocabulary-building and the learning of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. It is not recommended for native speakers of German.

## 63 Intermediate Conversation I (2) UC/CSU

*Prerequisite: German 2*

**Lecture, 2 hours.**

This course helps students to improve their conversational ability in German by building on the oral communication skills acquired in Elementary German. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of German.

## 64 Intermediate Conversation II (2) UC/CSU

*Prerequisite: German 3 or German 63*

**Lecture, 2 hours.**

This course helps students to improve their conversational ability in German by building on the oral communication skills acquired in Intermediate German. It focuses on discussions of everyday experiences, current events, cinema, cultural readings. The emphasis is on building mid-intermediate vocabulary, practice of idiomatic expressions, and further training in pronunciation and intonation. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of German.

## 66 Advanced German Conversation I (2) UC/CSU

*Prerequisite: German 4 or German 64*

**Lecture, 2 hours.**

In this course, students continue to improve their conversational ability in German by building on the oral communication skills acquired in Intermediate German. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on advanced vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of German.

## 185 Directed Study - German (1) CSU

## 285 Directed Study - German (2) CSU

## 385 Directed Study - German (3) CSU

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in German on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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## HEALTH

### 2 Health and Fitness (3) UC/CSU

*Prerequisites: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

Students examine physical, holistic, and psychological wellness, with an emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. Individual improvement using cardiovascular, flexibility, body composition and strengthening activities is emphasized in the physical fitness segment of the course.

### 3 Cardiopulmonary Resuscitation (1) CSU

*Prerequisite: None*

**Lecture and directed practice, 1 hours, 5 weeks.**

This course will teach students the steps to follow in a life-threatening emergency situation (i.e. no pulse, not breathing) using the American Red Cross Community CPR skills for the adult, child and infant.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 11 Principles of Healthful Living

(3) UC:CSU

(Credit given for only one of Health 9, 10 or 11.)

Prerequisite: None.

*Recommended for Physical Education and Elementary Education majors.*

**Lecture, 3 hours.**

This course will address today's health care crisis and how our society's health needs have changed over time. An emphasis will be placed on prevention strategies and lifestyle behavior change techniques. Health topics will include family health, stress management, mental health, fitness, nutrition, and weight management, drug prevention, sexuality, epidemiology, and environmental health issues.

## HEBREW

### 1 Elementary Hebrew I ‡ (5) UC:CSU

(Same as Jewish Studies 11)

Prerequisite: None.

**Lecture, 5 hours.**

This course focuses on the fundamentals of the language, the essentials of grammar, practical vocabulary, useful phrases, and the ability to read, write, and speak simple Hebrew. Emphasis is on the spoken language. Use of the language laboratory is required.

### 2 Elementary Hebrew II ‡ (5) UC:CSU

(Same as Jewish Studies 12)

Prerequisite: Hebrew 1 or Jewish 11 with a grade of C or better.

Lecture, 5 hours.

This course continues the presentation of grammatical forms, provides additional training in oral and written composition, and reading. Use of the language laboratory is required.

### 10 Hebrew Civilization II ‡ (3) UC:CSU

(Same as Jewish Studies 10)

Prerequisite: None.

(Taught in English)

**Lecture, 3 hours.**

This course studies specific problems and trends in the Jewish Heritage during the European and Modern Periods, Mysticism, Hasidism, Haskalah, Emancipation, Religious Movements, Zionism, the Holocaust and the state of Israel; educational, moral, and theological issues; Diaspora Jewry and non-Jewish relations; Ashkenazim and Sephardim; the thought and manners of the time in an historical context.

### 185 Directed Study - Hebrew (1) CSU

### 285 Directed Study - Hebrew (2) CSU

### 385 Directed Study - Hebrew (3) CSU

Prerequisite: None.

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Hebrew on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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## HISTORY

Note: State law imposes on all California State Universities certain graduation requirements in the areas of U.S. History, U.S. Constitution, and state and local government. Courses meeting these requirements for the state universities are listed in the TRANSFER REQUIREMENTS sections of the college catalog.

### 1 Introduction to Western Civilization I (3) UC:CSU ☼

Prerequisite: None.

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a panoramic survey which traces the development of a distinctive European culture from its roots in the hunting societies of prehistoric human through the increasingly elaborate worlds of the Sumerians, the Egyptian pharaohs, and the Biblical peoples of the Middle East; the philosophers, artists and warriors of classical Greece and Rome; the world of saints and heretics, knights and peasants, philosophers and kings; and ends with the Renaissance and Reformation. This course emphasizes the significance of this historical background to contemporary American culture.

C-ID: HIST 170

### 2 Introduction to Western Civilization II

(3) UC:CSU ☼

Prerequisite: None.

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a continuation of History 1. It traces the growth of Modern Europe, its 500-year domination of world history and the decline of its world supremacy in the 20th century. Includes the life and times of Elizabeth I of England and Peter the Great of Russia; of the philosophers and revolutionaries of the 18th century; of the socialists and scientists of the 19th century; and of the dictators and reformers of the 20th century. This course emphasizes the influence of Western Civilization on American culture.

C-ID: HIST 180

### 5 History of the Americas I

(3) UC:CSU ☼

Prerequisite: None.

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

History of the Americas from the European intrusion on the native cultures through the development of the colonial life patterns to the achievements of independence of Latin America and the United States. Emphasis is placed on development and structure of the United States Constitution. This course fulfills the graduation requirement in U.S. History and the U.S. Constitution.

### 6 History of the Americas II (3) UC:CSU

Prerequisite: None.

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

The course covers the history of the Americas from the Latin American wars of independence to the present, stressing Latin American development, inter-American relations and constitutional patterns. Emphasis is placed on California constitutional and political processes in relation to the U.S. Constitution.

### 7 The World's Great Religions

(3) UC:CSU ☼

Prerequisite: None.

**Lecture, 3 hours.**

This course explores the historical development of the world's major religions. A study is made of the origins and growth of major religions with an emphasis on the nature of religion, and religion as a discipline of study.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF HIST 7, 47, OR 48, IS TWO COURSES.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**11 Political and Social History of the United States I (3) UC:CSU ☼**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

A survey of the development of the United States from its discovery, placing emphasis upon the Colonial Experience, the American Revolution, the Constitution and the new government, the Civil War and Reconstruction. This course fulfills the state graduation requirement in U.S. History and the U.S. Constitution.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF HISTORY 11, 17, OR 32 COMBINED IS ONE COURSE.

C-ID: HIST 130

**12 Political and Social History of the United States II (3) UC:CSU ☼**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

A survey of the development of the United States from the Reconstruction period to the present, placing emphasis upon the emergence of modern industrial America and upon the relationship between the nation and the world. This course fulfills the state graduation requirement in US History and California state and local government.

MAXIMUM UC CREDIT FOR HISTORY 12 AND 13 IS ONE COURSE.

C-ID: HIST 140

**20 History of California and the Pacific Coast (3) UC:CSU**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

History of California and the Pacific Coast from 1542 to the present with emphasis on Native, Spanish, and American cultures; political, economic and social developments; and California's constitution, history and role in the American system. This course fulfills the state graduation requirement in state and local government.

**86 Introduction to World Civilization I (3) UC:CSU**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

This course traces the development and relationships of major world civilizations, their traditions and contributions from earliest times to the era of European expansion in the sixteenth century.

C-ID: HIST 150

**185 Directed Study - History (1) CSU**

*Prerequisite:* None.

**Lecture, 1 hour.**

This course allows students to pursue Directed Study in History on a contract basis under the direction of a supervising instructor.

**285 Directed Study - History (2) CSU**

*Prerequisite:* None.

**Lecture, 2 hours.**

This course allows students to pursue Directed Study in History on a contract basis under the direction of a supervising instructor.

**385 Directed Study - History (3) CSU**

*Prerequisite:* None.

**Lecture, 3 hours.**

This course allows students to pursue Directed Study in History on a contract basis under the direction of a supervising instructor.

**HUMANITIES (HUMAN)**

**1 Cultural Patterns of Western Civilization (3) UC:CSU ☼**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

This course is an introduction to the general concepts of Humanities. Mythology, music, history, philosophy, painting, drama, sculpture and architecture are studied and compared in relation to their background, medium, organization and style. The course surveys in depth the classical heritage of Greece and Rome. Emphasis is placed upon the awareness of cultural heritage, values, and perspectives as revealed in the arts.

**2 Studies in Selected Cultures ‡ (3) UC:CSU**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

A study in some depth of a particular period or tradition, such as Imperial China, the Middle Ages, Renaissance, Victorian England, the Age of Reason and others. Historical background, key personalities, contribution and significance within the various arts and sciences are emphasized.

**3 The Arts of Contemporary Society ‡ (3) UC:CSU**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

A cultural survey which includes a study of the literature, philosophy, music, painting, architecture and sculpture of the 18th, 19th and early 20th centuries in western Europe and North America, in terms of the ideas and basic needs which stimulated the artists and thinkers and the contributions of their work toward the development of contemporary society.

**6 Great People, Great Ages ‡ (3) UC:CSU**

*Prerequisite:* None.

*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101. **Lecture, 3 hours.**

This course includes a cultural survey of the lives and contributions of selected individuals such as St. Augustine, Martin Luther, Louis XIV and others whose impact helped shape the eras in which they lived. The course will explore both the lives and eras with an appreciation of both their historical importance and their individual contributions to our cultural heritage.

HUMANITIES 6 IS REPEATABLE BUT MAXIMUM UC CREDIT IS 3 UNITS.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**8 Great Women in the Humanities ‡ (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This class is a cultural survey of the lives and contributions of selected individuals such as Hatshepsut, Elizabeth I, Madame Curie, Virginia Woolf and others whose impact helped to shape the eras in which they lived. This course will explore both the lives and eras with an appreciation of both their historical importance and their individual contributions to our cultural heritage.

HUMANITIES 8 IS REPEATABLE BUT MAXIMUM UC CREDIT IS 3 UNITS.

**30 The Beginnings of Civilization (3) UC:CSU ☉**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a survey of man's cultural heritage from prehistoric times to the early civilizations of Sumeria, Babylonia, Assyria and Egypt. Emphasis is placed on the arts, literature, religion, cultural traditions and contributions made by these civilizations to man's historical and cultural heritage.

**INTERNATIONAL BUSINESS (INTBUS)**

**1 International Trade (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This introductory course in the field of foreign commerce deals with the relationship of foreign trade to domestic trade. The course surveys the operation of an import and export business, including organization, marking, terminology, documents, financial procedures, credits and collection and communications. The basic principles and practices of world trade are studied.

**ITALIAN**

**1 Elementary Italian I (5) UC:CSU**

*Prerequisite: None.*

Lecture, 5 hours.

This course introduces the student to basic Italian grammar and vocabulary. The focus is on the development of the four language skills: listening, speaking, reading, and writing, with special emphasis on communication in cultural settings. It introduces the student to basic traits of Italian geography, customs, and culture. This is a web-enhanced course requiring students to perform online coursework.

**2 Elementary Italian II (5) UC:CSU**

*Prerequisite: Italian 1 with grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course completes the study of elementary grammar. It includes the reading of simplified texts with continued emphasis on aural and written comprehension, oral expression, and the writing of simple Italian. Students will continue the study of Italian civilization and modern developments in Italy. This is a web-enhanced course, requiring students to access and perform online coursework.

**3 Intermediate Italian I ‡ (5) UC:CSU ☉**

*Prerequisite: Italian 2 with grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course provides a more intensive study of the Italian language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic construction and expressions. Emphasis is placed on developing fluency in oral expression and facility in writing. Oral discussions and conversation are based on selected readings from contemporary Italian writing. This is a web-enhanced course, requiring students to access and perform online coursework.

**4 Intermediate Italian II ‡ (5) UC:CSU ☉**

*Prerequisite: Italian 3 with grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This is the second half of Intermediate Italian, providing a more intensive study of the Italian language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic expressions and irregular structures. Students will further develop their writing and communication skills in Italian through the study of representative Italian literary and cultural texts.

**5 Advanced Italian I ‡ (5) UC:CSU ☉**

*Prerequisite: Italian 4 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course introduces the student to some of the major literary movements in Italy, with readings in prose, poetry, and drama from representative authors of Italian literature. It continues the study of grammar, with emphasis on improving oral expression, comprehension, reading and textual analysis, and composition. It stresses oral and written reports and discussions within the context of Italian literature and civilization. Computer skills are required for accessing and performing online activities.

**185 Directed Study - Italian (1) CSU**

**285 Directed Study - Italian (2) CSU**

**385 Directed Study - Italian (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Italian on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

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‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☉ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**JEWISH STUDIES (JEWISH)**

(For Jewish Studies see also Hebrew)

**1 The Jew in America ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is a historical analysis of the Jews in the United States which discusses the essentially social and psychological problems of Jewish group identity. Much of the course concerns itself with the contemporary scene; the Jewish religious minority in America and its revival, the reasons for it, and the extent to which it expresses religious and spiritual impulses as well as social needs. The contribution of the successive waves of Jewish immigration to this country and western civilization in general is evaluated.

**2 The Jewish Religious Heritage ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course comprises of an exploration of the major teachings of Judaism. A brief historical background dealing with the development of Judaism is related to an exposition of its central affirmations. The goal is to familiarize the student with what the Jewish religious tradition regards to be its essential genius and also to provide an opportunity for an appreciation of the similarities and differences between Judaism and the other major religious groups of American culture. Among the topics to be discussed are the following: (A) The shape of faith: God, man, rites of passage, Jewish festivals, community; (B) The dynamics of faith: religious commitment and social problems, contemporary values, the present state of Jewish belief.

**4 Israel: The Theory and Practice of Zionism ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course consists of a general survey of the historical development of the area with an emphasis upon the social and political development of the state of Israel. The social and political institutions of the state of Israel will be analyzed along with a general study of the geographic, economic, ethnic and religious composition of the land of Israel. A general study will be made of the ideological and historical background of the Zionist movement as well as a general survey of the origins of the Palestinian national movement.

**10 Hebrew Civilization II ‡ (3) UC:CSU**

*(Same as Hebrew 10)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This course studies specific problems and trends in the Jewish Heritage during the European and Modern Periods, Mysticism, Hasidism, Haskalah, Emancipation, Religious Movements, Zionism, the Holocaust and the state of Israel; educational, moral, and theological issues; Diaspora Jewry and non-Jewish relations; Ashkenazim and Sepharadim; the thought and manners of the time in an historical context.

**11 Elementary Hebrew I ‡ (5) UC:CSU**

*(Same as Hebrew 1)*

*Prerequisite: None.*

**Lecture, 5 hours.**

This course focuses on the fundamentals of the language, the essentials of grammar, practical vocabulary, useful phrases, and the ability to read, write, and speak simple Hebrew. Emphasis is on the spoken language. Use of the language laboratory is required.

**12 Elementary Hebrew II ‡ (5) UC:CSU**

*(Same as Hebrew 2)*

*Prerequisite: Jewish 11 or Hebrew 1 with a grade of C or better.*

**Lecture, 5 hours.**

This course continues the presentation of grammatical forms, provides additional training in oral and written composition, and reading. Use of the language laboratory is required.

**25 The History of the Jewish People ‡ (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

Traces the development of the Jews from their origins in Mesopotamia to the present day. It follows and describes the experiences of the Jewish people in all parts of the world and in all important countries. It analyzes their outlook and philosophy, their habits and customs, their values and ideals.

**27 Holocaust: A Prototype of Genocide ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

The course describes pre-World War II Europe, emphasizes the nature of Hitler's Nazi movement in Germany, reviews the war years and program of genocide against the Jewish people of Nazi-occupied Europe, and considers reasons for the Holocaust roles of perpetrators and victims, and results.

**35 Judaism, Christianity, and Islam ‡ (3) UC:CSU**

*(Same as Philosophy 35)*

*Prerequisite: None.*

**Lecture, 3 hours.**

A scholarly study of religion that explains the basic structure of religious belief and practice. It examines the cultural history and social aspects which influenced and shaped the growth and development of the western religions in order to encourage a desire to understand as a means of overcoming the destructive exchanges that frequently accompany religious discussion.

**JOURNALISM (JOURNAL)**

**43 Public Relations Techniques (3) CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course introduces the student to the types of written products generated by public relations professionals. This course will improve the student's writing skills while paying close attention to the various public relations formats such as press releases, media advisories, crisis plans, press kits in addition to other widely used public relations tools while adhering to the ethical guidelines set by the Public Relations Society of America. The students are given the opportunity to work with an on-campus newspaper and online publication to implement a public-relation plans.

**C-ID: JOUR 150**

**101 Collecting and Writing News (3) CSU**

*Prerequisite: None.*

*Required of all newspaper and photo-journalism majors. Journalism 101 or 106 required of all magazine journalism majors.*

**Lecture, 3 hours.**

This course is an introduction to news gathering and writing. Students will receive practice in rapid organization and in concise, accurate and effective writing. This introductory course stresses instruction in the gathering of information and in its presentation. Extensive writing experience is emphasized. Critical evaluation of news reporting includes instruction and practice in the avoidance of faulty interpretation of facts, in the critical presentation of information and in the recognition of propaganda appeals and libel. Newspaper, radio and television news are surveyed. Adherence to writing style and standards of the profession are emphasized. Students will focus on deadline writing various news and other types of stories.

**C-ID JOUR 110**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**105 Mass Communications (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This introductory course examines the major aspects of the electronic and print media. Students will survey newspapers, magazines, film, radio and television. New media such as the world wide web will also be discussed. A historical perspective is taken showing the chronological development of each of these media. Their sociological and psychological impact on society at different periods of time from their origin to the present also is analyzed.

**C-ID JOUR 100**

**106 Grammar and Communication (3) CSU**

*Prerequisite: None.*

*Required of all newspaper journalism majors. Journalism 101 or 106 required of all magazine journalism majors.*

**Lecture, 3 hours.**

This course provides thorough instruction in grammar, punctuation, capitalization and word usage. It concentrates on critical analysis and application of the interaction and relationship of words, phrases and clauses in the correct and effective expression and transference of thoughts in written English. An emphasis on sentence structure and copy editing techniques is stressed.

**108 Article Writing (3) CSU**

*Prerequisite: None.*

*Required of all magazine journalism majors.*

**Lecture, 3 hours.**

A course for journalism majors, freelance writers and anyone who wants to learn to write materials for magazines. Emphasis is placed on writing articles features, editorials, or reviews suitable for publication. Students also receive practice in editing and the use of illustrations.

**202 Advanced Newswriting (3) CSU**

*Prerequisite: Journalism 101 with grade of C or better.*

*Required of all newspaper journalism majors.*

**Lecture, 3 hours.**

This course provides the student with advanced principles and practice in writing specialized types of newspaper stories and increases the mastery of fundamental reporting techniques. Interpretive writing skills, editorial writing and feature writing techniques are included.

**218 Practical Editing (3) CSU**

*Prerequisite: Journal 202 with grade of C or better.*

*Required of all newspaper journalism majors.*

**Lecture, 1 hour; laboratory, 6 hours.**

Students receive practical instruction and practice in producing the campus newspaper, The Valley Star. Students write weekly assignments for the print edition of The Valley Star and write daily news stories for the online campus newspaper: thevalleystar.com. Editions are critiqued and evaluated in regularly scheduled class meetings.

**218-1 Practical Editing I (3) CSU**

*Prerequisite: Journalism 202 with a grade of C or better.*

**Lecture, 1 hour; Laboratory, 6 hours.**

Students receive practical instruction and practice in producing the campus newspaper, The Valley Star. Editions are critiqued and evaluated in regularly scheduled class meetings.

**C-ID JOUR 130**

**218-2 Practical Editing II (3) CSU**

*Prerequisite: Journal 218-1 with a grade of C or better.*

**Lecture, 1 hour; laboratory, 6 hours.**

Students learn intermediate news editing and focus on eliminating errors in spelling, grammar and style, while producing the campus newspaper, The Valley Star. Students produce weekly assignments for publication and daily assignments for the online publication: thevalleystar.com. Students will practice newsroom management and strive to make the newspaper error free. Print editions are evaluated and critiqued following publication. The online publication is evaluated and critiqued daily.

**C-ID JOUR 131**

**220 Magazine Production ‡ (3) CSU**

*Prerequisite: Journal 101 or 108 with a grade of C or better.*

*Required of all magazine journalism majors.*

**Lecture, 2 hours; laboratory, 3 hours.**

Students receive practical instruction and practice for writing and producing the campus magazine 'The Crown'. Magazine design and layout technique are stressed. Writing and editing of copy, page design, preparing photographs, illustrations and other materials for publishing are practiced.

**385 Directed Study - Journalism (3) CSU**

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Journalism on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

**911-921-931-941 Cooperative Education - Journalism (1-4) CSU**

Journalism is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

**KINESIOLOGY (KIN)**

Some courses in Kinesiology are part of the Kinesiology Family groups and have enrollment limitations. The code appears under the course title. See pages 180-181 for more information.

Qualified disabled students possessing the required talents, skills and health conditions are allowed and encouraged to participate in all physical education activities.

**8 Special Studies in Kinesiology Skills (1) UC:CSU**

*(Kinesiology Family K05)*

*Prerequisite: None.*

**Activity, 2 hours.**

This course allows the student to pursue directed study in kinesiology on a contract basis under the supervising instructor.

**9 Kinesiology - Combined Skills (1) UC:CSU**

*(Kinesiology Family K05)*

*Prerequisite: None.*

**Activity, 2 hours.**

This course is designed for the individual interested in using a variety of combined fitness activities to achieve their personal fitness goals. Includes lecture on nutrition, exercise physiology concepts, and participation in a workout designed to improve cardiovascular conditioning, increase muscle strength/ endurance, flexibility and improve body composition.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 45 Adapted Fitness (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

Activity, 3 hours.

This course is designed to meet the needs of students with disabilities requiring restricted or modified activities. Individualized exercise programs will be performed by students with instruction covering the basic elements of physical fitness and training principles. Students with disabilities must provide a physician's prescription for exercises.

## 46 Adapted Strength Training (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

Activity, 3 hours.

This course is designed to meet the needs of students with disabilities who require restricted or modified activities. Individualized exercise programs will be performed by students with instructional emphasis placed on strength training principles and techniques. Students with disabilities must provide a physician's prescription for exercises.

## 47 Adapted Swimming and Hydroexercise (1) UC:CSU

(Kinesiology Family K03)

Prerequisite: None.

Activity, 3 hours.

This course is designed to meet the needs of students with disabilities requiring restricted or modified activities. Individualized exercise programs focus on basic swimming and water safety skills. Hydro-exercise programs emphasize physical fitness, buoyancy, and hydrodynamic resistance principles.

## 49 Adapted Cardiovascular Fitness (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

Activity, 3 hours.

This course is designed to meet the needs of students with disabilities who can benefit from individualized cardiovascular endurance training. Development of cardiovascular endurance through the use of bicycle ergometers, treadmills, hand cranks, will be the major class focus. Students with disabilities must provide physician prescription for exercises.

## 50 Adapted Exercise for Back Disorders (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

Activity, 3 hours.

This course is designed to meet the needs of students with disabilities with back and/ or neck problems who can benefit from an individualized exercise program. Instruction and practice will be given in individualized exercise, including stretching, resistive exercise, and cardiovascular fitness. Students with disabilities need a medical prescription for exercises from physician.

## 217-1 Self Defense Skills I (1)UC:CSU

(Kinesiology Family K07)

Prerequisite: None

Activity, 2 hours.

This course instructs the student in self-defense and personal safety skills for men and women against deadly dangerous and other physical attacks at an introductory level. The course includes discussion of safety precautions and the promotion of mental and physical well-being.

## 217-2 Self Defense Skills II (1) UC:CSU

(Kinesiology Family K07)

Prerequisite: Kinesiology 217 or 217-1 with a grade of C or better.

Activity, 2 hours.

This course instructs the student in self-defense and personal safety skills for men and women against deadly dangerous and other physical attacks at a beginning karate and martial arts skills level. The course includes discussion of safe defense and protection strategies and the promotion of mental and physical well-being.

## 237-1 Boot Camp (1) CSU

Prerequisites: None

Activity, 2 hours.

This course is designed as a lower intensity style boot camp class that is conducted both on and off campus using indoor and outdoor facilities. Training exercises used during this class include basic aerobic and anaerobic conditioning, muscular strength, resistance and endurance training, and also individual and team concepts. In addition, students are challenged to understand and apply basic fitness principles, basic anatomy and physiology, the prevention of training injuries, target heart rate and the intensity of exercise as well as nutrition for fitness. The students train individually, with a partner or in a team setting.

## 251 Yoga Skills (1) UC:CSU

(Kinesiology Family K08)

Prerequisite: None.

Activity, 2 hours.

This is an introductory course to yoga, with a focus on the five components of fitness. Yoga promotes mental, physical, and spiritual fitness. There are brief lectures covering basic information on hypertension, exercise precautions, body composition, health style, flexibility, nutrition, nutrition supplements, water, physical fitness, nutrition myths, ethics and morality, and stress management.

## 268-1 Golf Skills I (1) UC:CSU

(Kinesiology Family K06)

Prerequisite: None.

Activity, 2 hours.

This course introduces introductory principles/theories of the sport of golf. The course includes the basic fundamental skills required for the grip, stance, swing and posture required for golf. This course will be held on and at a off campus location. Students will be required to pay a fee at the driving range. This course is open to all ability levels.

## 286 Baseball Skills (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: None.

Activity, 2 hours.

This is a baseball skills course. Skills taught in the class will be throwing, fielding, hitting, base running, and baseball strategy.

## 287 Basketball Skills (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: None.

Activity, 2 hours.

This course is designed to teach all levels the basic basketball skills of passing, dribbling, shooting, and rebounding. The course will also introduce individual and team offense and defense, as well as the rules, proper etiquette, terminology, and the components of fitness.

## 287-1 Basketball Skills I (1) UC:CSU

(Kinesiology Family K09)

Prerequisites: None.

Activity, 2 hours.

This course is designed to teach the basic basketball skills of passing, dribbling, shooting, and rebounding at the beginning level. The course will introduce individual and team offense and defense, as well as the rules, proper etiquette, terminology, and the five components of fitness.

## 287-2 Basketball Skills II (1)

Prerequisites: Kinesiology 287-1 or Kinesiology 287 with a grade of C or better.

Activity, 2 hours.

This course will include students practicing the fundamental skills of basketball (dribbling, shooting, and passing) at an intermediate level and improve their ability to perform these skills under game conditions. Students will learn how to be a contributing team member on offense by setting screens, playing various team defenses, and running a half-court offense.

## 301-1 Swimming I (1) UC:CSU

(Kinesiology Family K03)

Prerequisite: None.

Activity, 3 hours.

This is an introductory swimming course where students will learn and practice the freestyle and back strokes. Upon completion of this course the students will be able to perform the basic introductory strokes, know the rules that govern different strokes, and understand strategies to prevent injury when swimming.

## 303-1 Aqua Aerobics-1 (1) UC:CSU

(Kinesiology Family K03)

Prerequisite: None.

Activity, 3 hours.

This is an introductory water aerobics and conditioning class that promotes fitness and therapy using basic water resistance exercises in our swimming pool. Our therapy pool is warm and has shallow and deeper areas for comfort. All abilities are welcome.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. Ⓞ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 307 Swim and Run ‡ (1) UC:CSU

(Kinesiology Family K10)

Prerequisite: None.

**Activity, 3 hours.**

This course will develop students cardiovascular endurance and fitness through running and swimming instruction. Students will learn proper swimming and running technique with practice drills and feedback. The emphasis will be to provide safe and effective training progressions to improve health and skill acquisition. This class promotes the appreciation of outdoor fitness and all abilities are welcomed.

## 307-1 Swim and Run I (1)

(Kinesiology Family K10)

Prerequisite: None.

**Activity, 3 hours.**

This introductory swim/run course will develop students cardiovascular endurance and fitness through running and swimming instruction. Students will learn proper swimming and running technique with practice drills and feedback. The emphasis will be to provide safe and effective training progressions to improve health and skill acquisition. This class promotes the appreciation of outdoor fitness and all abilities are welcome.

## 315-1 Judo I (1) UC:CSU

(Kinesiology Family K07)

Prerequisite: None.

**Activity, 3 hours.**

This is a introductory Judo course. Self-Defense techniques taught include introductory concepts, throws, pins, strangles, falls and submission holds.

## 315-2 Judo II (1) UC:CSU

(Kinesiology Family K07)

Prerequisite: KIN 315-1 with a grade of C or better.

**Activity, 3 hours.**

This is a fundamental beginning (Level 2) Judo course. Beginning level Judo techniques build upon the introductory level falls, throws, pins and strangles, introduced in Level 1. This beginning course covers additional throws and introduces submission holds, escapes and counter attacks.

## 315-3 Judo III (1) CSU

(Kinesiology Family K07)

Prerequisite: KIN 315-2 with a grade of C or better.

**Activity, 3 hours.**

This intermediate course covers progressive throws, pins, strangles, falls, submission holds, escapes and counter attacks that build upon the skills learned in beginning Judo (level 2).

## 317-1 Self Defense I (1) UC:CSU

(Kinesiology Family K07)

Prerequisite: None

**Activity, 3 hours.**

This course instructs the student in self-defense and personal safety skills for men and women against deadly dangerous and other physical attacks at an introductory level. The course includes discussion of safety precautions and the promotion of mental and physical well-being. Introductory skills include palm-heel strike to floating rib and face targets, knee strike, scrape-stomp strike to shin and feet, street 'ready' stance, and dojo (class training) 'ready' position.

## 317-2 Self Defense II (1) UC:CSU

(Kinesiology Family K07)

Prerequisite: KIN 217 or 217-1 or 317-1

**Activity, 3 hours.**

This course instructs the student in self-defense and personal safety skills for men and women against deadly dangerous and other physical attacks at a beginning karate and martial arts skills level. The course includes discussion of safe defense and protection strategies and the promotion of mental and physical well-being, and provides beginning skills training in self-defense physical technique development. These beginning skills include forward punch, head, chest and groin blocks, forward stance, and front kick.

## 326-1 Aerobic Super Circuit

Laboratory I (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

**Activity, 3 hours.**

In this introductory class the student rotates through a series of weight training and cardiovascular exercises/machines at short, timed intervals for a challenging form of conditioning that develops muscular strength, muscular endurance, and cardiovascular endurance concurrently. Students learn the importance of nutrition for peak performance and injury prevention for improved overall wellness. Exercise physiology concepts will be discussed.

## 326-2 Aerobic Super Circuit

Laboratory II (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: KIN 326 or 326-1.

**Activity, 3 hours.**

In this level 2 class the student will progress from their introductory level to a beginning level in this group circuit training class. This will involve the student increasing their intensity and duration with additional stations added to their rotation in their fitness program. This progression will further enhance the student's adaptation in their cardiovascular and muscular development. Fitness assessments will be used to measure student's progress and to modify student's fitness goals. This aerobic super circuit class (aka: fitness center class) is one of our most popular activity classes and a beneficial class for weight management.

## 329-1 Body Conditioning I (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

**Activity, 3 hours.**

This course introduces the student to cardiovascular endurance, muscular strength, and flexibility exercises to develop aerobic and anaerobic capacities. Students will be introduced to a variety of cardio fusion modes of exercises such as step, kickboxing, Bosu and more. Each class will focus on cross training with different equipment including free weights, tubings, jump ropes and theraballs. All fitness levels are welcomed.

## 329-2 Body Conditioning II (1) CSU

(Kinesiology Family K02)

Prerequisite: KIN 329-1 with a grade of C or Better.

**Activity, 3 hours.**

Body Conditioning II expands upon the physical fitness fundamental skills learned in the introductory class. The beginning student will use a wide range of training models including; cardiovascular endurance, muscular strength, muscular endurance, and flexibility. Students will be introduced to step aerobics, kick boxing, high/low aerobics, circuit training, free weights, resistance tubing, medicine balls, jump ropes and running/walking. The emphasis of this class is cardiovascular conditioning and weight training for the beginning student.

## 334 Fitness Walking (1) UC:CSU

(Kinesiology Family K10)

Prerequisite: None.

**Activity, 3 hours.**

This course focuses on achieving cardiovascular fitness and a healthy lifestyle through walking. Course topics include shoe selection, posture, gait, walking styles, flexibility, clothing, creating a walking program, and assessing fitness level.

## 339-1 Spin & Sculpt I (1) CSU

(Kinesiology Family K02)

Prerequisite: None

**Activity, 3 hours.**

This course will provide students with an introduction to indoor cycling using a stationary bike with strengthening and flexibility exercises. Students ride along to upbeat music to improve cardiovascular endurance in a dynamic social setting. Ideal low-impact cardiovascular exercise for weight management, stress management and minimal joint stress. All fitness levels are welcomed.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



## 350-1 Weight Training I (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: None.

**Activity, 3 hours.**

This is an introductory weight training course that offers instruction and practice in the proper techniques of the development of muscular strength, endurance, and flexibility. Emphasis is placed on introducing applications of scientific principles and methods used to build, improve, and maintain proper muscular and cardiovascular fitness. Nutrition for health and overall fitness, and the use of resistance and repetitions will be introduced.

## 350-2 Weight Training 2 (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: KIN 350 or KIN 350-1 with a grade of C or better.

**Activity, 3 hours.**

This is a beginning weight training course that offers instruction and practice in the proper techniques of the development of muscular strength, endurance, and flexibility. Emphasis is placed on beginning applications of scientific principles and methods used to build, improve, and maintain proper muscular and cardiovascular fitness. Body composition and nutrition for health and overall fitness at a beginning level is discussed.

## 350-3 Weight Training III (1) UC:CSU

(Kinesiology Family K02)

Prerequisite: KIN 350-2 with a grade of C or better.

**Activity, 3 hours.**

This is an intermediate weight training course that offers instruction and practice in the proper techniques for developing muscular strength, endurance, and flexibility. Emphasis is placed on intermediate application of scientific principles and methods used to build, improve, and maintain proper muscular and cardiovascular fitness, body composition, and nutrition. Students will learn principles of cross training, super sets, power walking, and weight lifting for auxiliary muscles.

## 350-4 Weight Training IV (1) CSU

(Kinesiology Family K02)

Prerequisites: Kinesiology 350-3 with a grade of C or better.

**Activity, 3 hours.**

This is an advanced weight training course that offers instruction and practice in the proper techniques for developing muscular strength, endurance, and flexibility. Emphasis is placed on advanced application of scientific principles and methods used to build, improve, and maintain proper muscular and cardiovascular fitness, body composition, and nutrition. Students will learn principles of power lifting, strength training, interval training, cross training, super sets, power walking, and weight lifting for auxiliary muscles.

## 351-1 Yoga I (1) CSU

Prerequisites: None

**Activity, 3 hours.**

This introductory course teaches a 5,000 year old form of mostly isometric poses (asanas), breathing techniques, and meditation. Yoga promotes mental, physical, and spiritual fitness. In addition there are brief lectures covering basic information on hypertension, exercise precautions, body composition and how to live a healthy lifestyle.

## 364-1 Archery I (1) UC:CSU

(Kinesiology Family K06)

Prerequisite: None.

**Activity, 3 hours.**

This course is designed to provide the student with the introductory skills of target archery. The course emphasizes safety procedures and injury prevention while performing basic shooting techniques at various distances.

## 364-2 Archery II (1) UC:CSU

(Kinesiology Family K06)

Prerequisite: KIN 364-1 with a grade of C or better.

**Activity, 3 hours.**

This course is designed to provide the student with the beginning skills of target archery. The course will continue to emphasize safety procedures and injury prevention. Finer skill techniques with more refined archery equipment will be presented. Students will shoot at the 20 and 30 yard lines and be introduced to varying target faces used in organized competition. Students will be presented with methods to change the draw weight of their equipment to enhance shooting results at further distances.

## 365-1 Introduction to Backpacking I (1) CSU

(Kinesiology Family K06)

Prerequisite: None.

**Activity, 3 hours.**

This course introduces the student to the fundamental techniques of backpacking. Students will be introduced to specific fitness conditioning to endure the outdoor environment as well as the skills to survey equipment, orienteering, hiking safety, first aid, and campsite preparation. Field trips are planned.

## 366-1 Badminton Skills I (1) CSU

(Kinesiology Family K04)

Prerequisite: None.

**Activity, 3 hours.**

Students will learn the fundamental skills, rules and fitness necessary to play badminton such as the serve, clear, drop and smash shots, rules and basic strategies for the games of singles and doubles.

## 369-1 Gymnastics I (1) UC:CSU

(Kinesiology Family K01)

Prerequisite: None

**Activity, 3 hours.**

This course covers introductory level gymnastics

skills on all Olympic events. Students will learn basic individual skills such as a forward roll, frog stand, bar snap or 'L' support.

## 369-2 Gymnastics II (1) UC:CSU

(Kinesiology Family K01)

Prerequisite: KIN 369-1 or KIN 269-1 with a grade of C or better

**Activity, 3 hours.**

This course introduces beginning principles/theories of basic gymnastics skills on all Olympic events. Review of introductory (level 1) gymnastics skills. Instruction, demonstration and practice of beginning gymnastics skills, such as a cartwheel, pullover, squat vault or back hip circle. This includes combining and increasing the performance level of skills learned in introductory gymnastics (KIN 369-1). Students will learn to combine basic gymnastics skills into a sequence.

## 369-3 Gymnastics III (1) UC:CSU

(Kinesiology Family K01)

Prerequisite: KIN 369-2 with a grade of C or better

**Activity, 3 hours.**

Course covers performance of intermediate level gymnastics skills on all Olympic events. Students will learn to combine basic individual gymnastics skills into a sequence of skills.

## 370-1 Table Tennis I (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: None.

**Activity, 3 hours.**

Introductory principles of the basic skills, rules and etiquette of table tennis are taught in this course. It includes techniques for singles and doubles strategy. Care and selection of equipment will be discussed. Skills and strategy will be developed through organized drills and game conditions.

## 370-2 Table Tennis II (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 370-1

**Activity, 3 hours.**

This course is designed to provide the student with the beginning skills of table tennis. The course will continue to emphasize safety procedures for setting up the equipment needed. Proper etiquette will also be discussed. It includes topspin serves, ball placement, forehand topspin techniques and strategy for singles. Skills will be developed through drills and game conditions.

## 370-3 Table Tennis III (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 370-2

Activity, 3 hours.

This course will provide table tennis skills of the forehand, backhand and service at the intermediate level. It will continue to emphasize safety procedures for setting up the equipment needed. The course will also provide information on the selection and care of equipment and proper etiquette. It includes forehand and backhand techniques and strategies for singles play. Additional skills will include learning a lob.

## 370-4 Table Tennis IV (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 370-3

Activity, 3 hours.

This course will cover table tennis skills of the forehand and backhand strokes, legal serve and lobs at the advanced level. It will review the selection and care of equipment, the rules and regulations of table tennis and proper etiquette. Emphasis will be on the use of offensive and defensive game strategies during competition.

## 371-1 Tennis I (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: None.

Activity, 3 hours.

This is an introductory course covering the basic tennis skills of the forehand, backhand, volley and serve. This course will also introduce the selection and care of equipment, rules, proper etiquette, terminology, strategies of the game, and components of fitness.

## 371-2 Tennis II (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 371-1 or KIN 371 with a grade of C or better.

Activity, 3 hours.

This class emphasizes beginning tennis skills (forehand and serve) as well as the selection and care of equipment, rules proper etiquette, terminology, and the components of physical fitness.

## 371-3 Tennis III (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 371-2 with a grade of C or better.

Activity, 3 hours.

This class emphasizes intermediate tennis skills (forehand, serve, volley, and lob) as well as the selection and care of equipment, rules proper etiquette, terminology, and the components of physical fitness.

## 371-4 Tennis IV (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: KIN 371-3 with a grade of C or better.

Activity, 3 hours.

This class emphasizes advance tennis skills (forehand, backhand, serve, volley, and lob) as well as the selection and care of equipment, rules proper etiquette, terminology, and the components of physical fitness.

## 373-1 Ultimate Frisbee I (1) CSU

(Kinesiology Family K06)

Prerequisite: None.

Activity, 3 hours.

This kinesiology class will introduce students to the fundamental theory and skills of ultimate frisbee. Instruction of skills and strategies at the introductory level of throwing, catching, and passing in ultimate frisbee. Other disc activities, such as frisbee golf, may be included.

## 374-1 Rock Climbing for Fitness I (1) UC:CSU

(Kinesiology Family K06)

Prerequisite: None.

Activity, 3 hours.

This course covers introductory principles and techniques for safe rock climbing. Class meetings will include instruction, demonstration and practice of introductory rock climbing skills, including equipment needs, safety guidelines, knots, climbing techniques. This class is designed to accommodate first time climbers and personal activity restrictions are covered. The five components of fitness (cardiovascular endurance, muscle endurance, muscular strength, flexibility & body composition) are addressed through introductory rock climbing activity. The class places an emphasis on skill development, safety and progression, which develops kinesthetic awareness, confidence and self-esteem.

## 374-2 Rock climbing for Fitness II (1) CSU

(Kinesiology Family K06)

Prerequisite: Kin 374-1.

Activity, 3 hours.

This course expands upon the principles/theories of rock climbing that were taught at the introductory level (level 1). Beginning level equipment needs, safety guidelines, knots, climbing techniques and activity restrictions are covered. Continued skill development, safety and progression are emphasized to enhance kinesthetic awareness, communication and self-esteem.

## 387-1 Basketball I (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: None.

Activity, 3 hours.

This course is designed to teach an introduction of the basic basketball skills of passing, dribbling, shooting, and rebounding. The course will also introduce rules, proper etiquette, terminology, and the components of fitness.

## 387-2 Basketball II (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: KIN 387-1 or KIN 387 with a grade of C or better.

Activity, 3 hours.

This course will cover basic basketball skills of passing, dribbling, shooting, and rebounding at a beginning level. The course will cover rules, proper etiquette, terminology, and the five components of fitness at a beginning level. Additional skills will include learning a proper lay up at the beginning level.

## 387-3 Basketball III (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: KIN 387-2 with a grade of C or better.

Activity, 3 hours.

This course will cover basketball skills of passing, dribbling, shooting, and rebounding at an intermediate level. The course will cover rules, proper etiquette, terminology, and the five components of fitness at an intermediate level. Additional skill will include learning a proper jump stop.

## 387-4 Basketball IV (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: KIN 387-3 with a grade of C or better.

Activity, 3 hours.

This course will cover basketball skills of passing, dribbling, shooting, and rebounding at an advanced level. The course will cover rules, proper etiquette, terminology, and the components of fitness at an advance level. Additional skill will include learning a legal free throw shot.

## 389-1 Soccer I (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: None.

Activity, 3 hours.

Students learn basic soccer skills of passing, dribbling, shooting, and goal keeping. The course will also introduce individual and team offense and defense, as well as the rules, proper etiquette, terminology, and the components of fitness. Students will learn proper soccer techniques with practice skills and feedback.

## 389-2 Soccer II (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: KIN 389 or 389-1.

Activity, 3 hours.

This course will cover basic soccer skills of passing, dribbling, shooting, and goal keeping at a beginning level. The course will cover rules, proper etiquette, terminology, and the components of fitness at a beginning level. The additional skills will include Push Passing, follow the leader, instep Drive 1 and Clock Shooting with both right and left foot at the beginning level.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 390 Softball (1) UC:CSU

(Kinesiology Family K09)

Prerequisite: None.

**Activity, 3 hours.**

This course gives instruction on advanced softball skills, techniques, rules and game strategies. This course is designed for prospective intercollegiate softball players.

## 391-1 Volleyball I (1) UC:CSU

(Kinesiology Family K04)

Prerequisite: None.

**Activity, 3 hours.**

This introductory volleyball class exposes students to the fundamentals of volleyball, motor skill development and progressive development in this team sport. All fitness levels are welcomed.

## KINESIOLOGY ATHLETICS (KIN ATH)

## 503 Intercollegiate Athletics -

### Baseball ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

This is an Intercollegiate Athletic competitive baseball team course. The skills perfected in this course will include throwing, fielding, hitting, base running, and baseball game strategies. There are baseball games played in this course.

## 504 Intercollegiate Athletics -

### Basketball ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

This course includes instruction on the fundamentals of intermediate and advance principles, theories and skills of Intercollegiate Basketball. The course includes instruction, demonstration and practice of competitive basketball skills, including passing, dribbling, shooting, rebounding, individual and team offense/defense. This course requires intercollegiate basketball competition. Tryouts are required.

## 508 Intercollegiate Athletics –

### Football ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment limited to available seats awarded to those students judged most qualified, based on past performance and/or tryouts. Students will be only allowed to repeat 2 times*

**Activity, 10 hours.**

This course requires participation on the intercollegiate football team. Advanced blocking, tackling, ball handling and running are taught. Football game playing experience is required. The class will include the study of football strategies for offense, defense and special teams including video study of technique and opponent strategies. Tryouts may be required if experience is limited.

## 511 Intercollegiate Athletics –

### Soccer ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

The instructor will teach fundamental, intermediate and advance principles/theories and skills of Soccer. This will include instruction, demonstration, and practice of basic soccer skills of passing, dribbling, shooting, goal keeping, individual and team offense/defense and soccer intercollegiate competition.

## 512 Intercollegiate Athletics –

### Softball ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

This course will cover the fundamental, intermediate and advanced principles/theories and skills of Softball. There will be instruction, demonstration and practice of basic softball skills, including throwing, fielding, hitting, base running, and intercollegiate competition.

## 513 Intercollegiate Athletics –

### Swimming and Diving ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

This course is designed for the intercollegiate athlete in competitive swimming and diving. The course includes instruction, demonstration and practice of fundamental and advanced swimming and diving techniques, including starts, turns, stroke technique, breathing, and interval training. This course requires intercollegiate competition. Tryouts are required for participation in this course.

## 517 Intercollegiate Athletics –

### Water Polo ‡ (3) UC:CSU RPT2

Prerequisite: None.

*Enrollment is limited to those students judged most qualified based on past performance and/or tryouts.*

**Activity, 10 hours.**

This course is the competitive Intercollegiate water polo team. Instruction includes demonstration and practice of swimming, eggbeater kick, offense, defense, counter attack, man up and man down situations. The course requires participation in intercollegiate water polo games as a member of the college team. Tryouts are required for participation in this course.

## 552 Intercollegiate Sports-

### Conditioning & Skills Training ‡ (1) UC:CSU RPT3

Prerequisite: None.

**Activity, 3 hours.**

This course is designed for student athletes and prepares the participants for the physical and mental rigors of the athletic season. The following areas are emphasized: the analysis/development of athletic skills, offensive and defensive systems, and the five components of physical fitness. This class is open to students who are current team members.

## 556 Intercollegiate Basketball-Fitness & Skills Training (1) UC:CSU RPT3

Prerequisite: None.

*Enrollment limited to students who are members of the intercollegiate athletics women's basketball team at LAVC and limited to available seats awarded to those students judged most qualified, based on past performance and/or audition.*

**Activity: 3 hours.**

This course is designed for the student athlete and is intended to provide focused strength and conditioning exercises with an emphasis on safety, injury prevention, new rules and game plays for basketball.

## KINESIOLOGY MAJOR (KIN MAJ)

### 100 Introduction to Kinesiology ‡ (3) CSU

*This class does not meet the credit for Physical Education activity.*

*Required for Physical Education and Recreation majors.*

*Prerequisite: None.*

**Lecture, 3 hours.**

Kinesiology is the study of the art and science of human movement throughout our lifespan. Students will be introduced to the evidence-based research supporting the therapeutic effects of exercise in improving health and society in our communities, schools, work place and clinical settings. Kinesiology provides areas of study in health and fitness promotion, clinical exercise physiology, biomechanics, motor learning and development, athletic training, dance, adapted physical education, pedagogy, sports psychology, sports nutrition, sports management, exercise equipment design and testing and wellness coaching as well as pre-professional training for cardiac rehabilitation, gerokinesiology, physical therapy, public health and policy, medicine and research.

**C-ID: KIN 100**

### 101 First Aid & CPR (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

Students will demonstrate emergency first aid, CPR and AED skills for situations where help is delayed, during natural disasters and major catastrophes. Students will demonstrate and explain recommendations by the American Heart Association, National Safety Council, ECSI (Emergency Care Safety Institute) and/or the American Red Cross for community members to respond to non-breathing, choking, cardiac emergencies, sudden illness and other life-threatening emergencies. Students will also, explain techniques for all ages along with emergency action plans, safety, and prevention of disease transmission.

### 126 Fundamentals of Athletic Training ‡ (3) UC:CSU

*This class does not meet the credit for Physical Education activity.*

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

*This course introduces the concepts and practical skills of athletic training, including the prevention, recognition, evaluation, and management of athletic injuries. This course is designed for athletic trainers, physical educators, coaches, physical therapists and individuals who plan on working with active individuals.*

### 127 Advanced Athletic Training ‡ (3) UC:CSU

*This class does not meet the credit for Physical Education activity.*

*Prerequisite: Kin Maj 126 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 3 hours.**

*This course will advance the knowledge and skills introduced in the Kin Maj 126 Fundamentals of Athletic Training course. The student will acquire experience and advanced techniques in the prevention, recognition, evaluation, and management of athletic injuries.*

## LAW

### 1 Business Law I (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory course in law as it relates to business transactions and the legal process. Topics include sources of law and ethics, contracts, torts, criminal law, intellectual property, agency, business organizations, and judicial and administrative processes.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF LAW 1 OR LAW 2 IS ONE COURSE.

**C-ID: BUS 125**

### 2 Business Law II (3) UC:CSU

*(Law 2 may be taken before Law 1)*

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the essentials of the law of agency, partnerships, corporations, property, bailments, and commercial paper. Case study method is used. Offered in Spring semester only.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF LAW 1 OR LAW 2 IS ONE COURSE.

### 3 Civil Rights and the Law (3) UC:CSU

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This is an introduction to Constitutional Law and related legal issues concerning civil rights, due process of law, freedom of expression, freedom of religion, racial equality and democratic processes with emphasis on recent US Supreme Court decisions.

### 911-921-931-941 Cooperative Education - Law (1-4) CSU

Law is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 91, for prerequisite, course description and credit limits.

## LEARNING SKILLS (LRNSKIL)

### 1A Reading (1) NDA

*Prerequisite: None.*

*This course is offered on a Pass/No Pass basis only.*

**Laboratory, 3 hours.**

Students receive group and individualized instruction in reading comprehension including searching for main ideas, minor ideas and central themes. Basic dictionary skills and word retention are covered. Root words and context clues, synonyms, homonyms, and homophones are learned. Students evaluate forms of language such as figurative, fiction and poetry. This course is offered in three 1-unit modules.

### 2A English Fundamentals (1) NDA

*Prerequisite: None.*

*This course is offered on a Pass/No Pass basis only.*

**Laboratory, 3 hours.**

Students receive group and individualized English instruction with emphasis on grammar, writing, punctuation, and sentence structure. Areas to be covered include, subject-verb agreement, clauses and phrases, and punctuation.

### 10ABC Mathematics Fundamentals (3) NDA

*Prerequisite: None.*

*This course is offered on a Pass/No Pass basis only.*

**Lecture, 1 hour; Laboratory, 4 hours.**

Students receive specialized instruction in math fundamentals including, addition, subtraction, multiplication, division of whole numbers; addition, subtraction, multiplication, and division of fractions, decimals, and percents; conversion of measurements in both English and Metric systems; area, perimeter, and volume; word problems, and a preview of Algebra and Geometry. This course is offered in three-1 unit modules.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 40 Introduction to Learning Disabilities (1) NDA

*Prerequisite: None.*

*Students should obtain add cards from the Services for Students with Disabilities Office.*

*Pass/No Pass only.*

**Lecture, 1 hour; Laboratory, 2 hours.**

Individualized diagnostic assessment procedures are administered. Students with learning disabilities identify strengths and weaknesses in abilities and achievement/ learning skills. Individual recommendations are made regarding study skills, strategies, and use of possible accommodations.

## 41 Study Strategies for the Learning Disabled (3) NDA

*Prerequisite: None.*

*Class is designed for students with disabilities.*

**Lecture, 3 hours.**

Students with identified learning disabilities are taught skills and compensatory strategies for successful completion of educational goals. This course will help students with identified learning disabilities to develop strategies to cope with the demands of the classroom environment. Such strategies include time management, note taking, listening and reading comprehension skills, and how to conduct academic research.

## 44 Adaptive Computer Operations (1) NDA

*Prerequisite: None.*

*This course is offered on a Pass/No Pass basis only.*

*Permission of Instructor and registration through Services for Students with Disabilities Office.*

**Lecture, 2 hours.**

This course is designed for eligible students with verified disabilities. This class provides individual assessment of adaptive computer needs of the student, based upon disability-related educational limitations. The type of equipment and/or programs and the extent of training will depend on the student's disability, professional assessment, and academic and vocational goals.

## LIBRARY SCIENCE (LIB SCI)

### 100 Media And Information Literacy: Research Strategies And Beyond (3) CSU

*Prerequisites: None.*

**Lecture, 3 hours.**

This course examines the exponential growth of online information and the resulting complex digital media landscape faced by students in the 21st century. Students explore the psychological, social, and physiological impacts of online media engagement, while developing essential information literacy skills that are relevant to current academic endeavors and to their future as informed citizens and lifelong learners. Through multiple online platforms and advanced online search strategies, students learn to locate, evaluate, and communicate information responsibly and ethically.

### 101 Library Research Methods (1) UC:CSU ☼

*Prerequisite: None.*

**Lecture, 1 hour.**

*This is a practical course in college level research using academic libraries and related information sources. Students develop strategies to find, organize, evaluate, and cite various print and online sources effectively and ethically. These skills help students become strong researchers and life-long learners.*

## LINGUISTICS (LING)

### 1 Introduction to Language and Linguistics ‡ (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

Introduction to the linguistic diversity of the world and to the main subfields of linguistics such as phonetics and phonology (the study of sound production and patterning), morphology (word formation) and syntax (sentence formation). Other topics covered include the structural characteristics of world languages, first and second language acquisition, methods of classifying languages into families, how context shapes meaning and language use, and language use in social context. Students will not receive credit for both Linguistics 1 and English 105.

## MACHINE SHOP-CNC (MSCNC)

### 114 Print Interpretation and Sketching (Blueprint I) (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This is a course in understanding the fundamental principles and practices of blueprint reading which includes a study of standard symbols and their applications with emphasis on interpreting a variety of mechanical drawings in the major technical fields.

### 124 Print Interpretation and Inspection (Blueprint II) (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

Multi-view, assembly and detail prints are studied in this course. Advanced terminology including geometric dimensioning and tolerancing and true position is stressed. Inspection measuring instruments and processes are covered.

## MANAGEMENT (MGMT)

### 1 Principles of Management (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory course on the principles of management. The course provides a detailed analysis of management functions: planning, including business environment, strategies, objectives, policies, methods, and procedures; organizing, including authority, responsibility, and organizational structure; directing, including leadership, motivation, communication, and team dynamics; and, controlling, including performance measurement, standards, operations, and action implementation.

NO UC CREDIT FOR MGMT 1 AFTER SUMMER 1995.

### 13 Small Business Entrepreneurship (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides a systematic approach to developing and operating a successful small business. The areas of study include: personal qualifications for starting and managing a small business, determining the market opportunity, legal procedures, planning and marketing the business, location factors, capital requirements, protective factors to provide for risk, and personnel management. Students gain experience through the development of a business plan.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 31 Human Relations for Employees (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the practical application of psychological and sociological principles to the study of human relations in business and industry. The course emphasizes case studies and teamwork. Topics covered include communication styles, self-esteem, ethics, attitude and motivation, self-disclosure, emotional balance, leadership strategies, work force diversity, and professional presence.

## 33 Human Capital Management (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course covers the fundamentals of personnel or human resources management. The course is for students considering working in the field of human resources and management. Topics include human resources management strategy and practice; labor laws; recruitment, selection and placement; performance evaluation; training and development; compensation and benefits; safety and health; accident prevention; and labor relations and communication.

## 911-921-931-941 Cooperative Education - Management (1-4) CSU

Management is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## MARKETING (MARKET)

### 1 Principles of Selling ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course emphasizes the principles used in persuasive communication. Consumer buying behavior, presentations, and closing the sale are covered. The course is designed to help students currently involved in sales as well as those seeking to improve their communication skills. Sales presentations, videotapes and case studies are used.

### 11 Fundamentals of Advertising ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course introduces the student to the role of advertising in our economy. It gives a comprehensive overview of the planning and managing of advertising. The course also covers how the major forms of media, such as television, radio, newspapers, magazines, the internet are integrated into the advertising campaign.

### 21 Principles of Marketing ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides an extensive study of concepts and strategies in the field of marketing is based. Emphasis is on product, place (distribution), promotion and pricing decisions. Additional topics are sales forecasting, domestic and international markets, personal selling, marketing legislation, and the environmental factors that impact marketing.

### 31 Retail Merchandising ‡ (3) CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course explores the domain of retailing. Emphasis is placed on marketing concepts and principles of the retail operation, organizational structure, merchandising, store location, store layout, personnel, buying, selling, inventory control, budgeting, and the impact of the Internet on retailing.

### 911-921-931-941 Cooperative Education - Marketing (1-4) CSU

Marketing is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## MATHEMATICS (MATH)

### MATHEMATICS PLACEMENT TEST:

Every student planning to enroll in a mathematics course for the first time at Valley College is expected to take the Mathematics Assessment. Upon completing the assessment students are advised of their recommended placement and are then allowed to enroll in that course.

Contact the Assessment Center for hours (818) 947-2587.

NOTE: Students are advised to consult counselors or the mathematics faculty if in doubt about prerequisites.

### 100 Mathematics Workshop (1) NDA

*Prerequisite: None.*

*Offered on a Pass/No Pass basis only.*

**Activity, 2 hours.**

This course offers directed practice to mathematics students of varying skill levels.

### 110 Introduction to Algebraic Concepts (5) NDA

*Prerequisite: None.*

**Lecture, 5 hours.**

This course reviews basic mathematics, operations on real numbers and algebraic expressions, and an introduction to elementary topics in algebra. Topics include operations on whole numbers, fractions, decimals, and integers; order of operations; ratios, proportions, percents, and applications; perimeter, area, and volume applications; metric and English conversions; and simple algebraic expressions and equations. Basic word problems that embody these concepts are included throughout the course.

*Students may not earn credit for both Math 110 and Math 112.*

### 112 Prealgebra (3) NDA

*Prerequisite: None.*

**Lecture, 3 hours.**

This course reviews basic mathematics, operations on real numbers and algebraic expressions, and an introduction to elementary topics in algebra. Topics include operations on whole numbers, fractions, decimals, and integers; order of operations; ratios, proportions, percents, and applications; perimeter, area, and volume applications; metric and English conversions; and simple algebraic expressions and equations. Basic word problems that embody these concepts are included throughout the course. Students may not earn credit for both Math 110 and Math 112.

### 115 Elementary Algebra (5)

*Prerequisite: Math 112 or Math 110 with grades of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 5 hours.**

Topics include real number operations, evaluating and simplifying algebraic expressions, linear equations and inequalities, positive integer exponents, fundamental operations on polynomial, rational, and radical (index 2) expressions, polynomial factoring, quadratic equations, graphs of linear equations, solving a system of two linear equations in two variables, solving linear, quadratic, and special polynomial equations; solving rational and radical equations, and modeling and solving a variety of word problem

### 120 Plane Geometry (5)

*Prerequisite: Math 113 and Math 114 with grades of C or better, or Math 115 with a grade of C or better, or appropriate skill level demonstrated through the math placement process.*

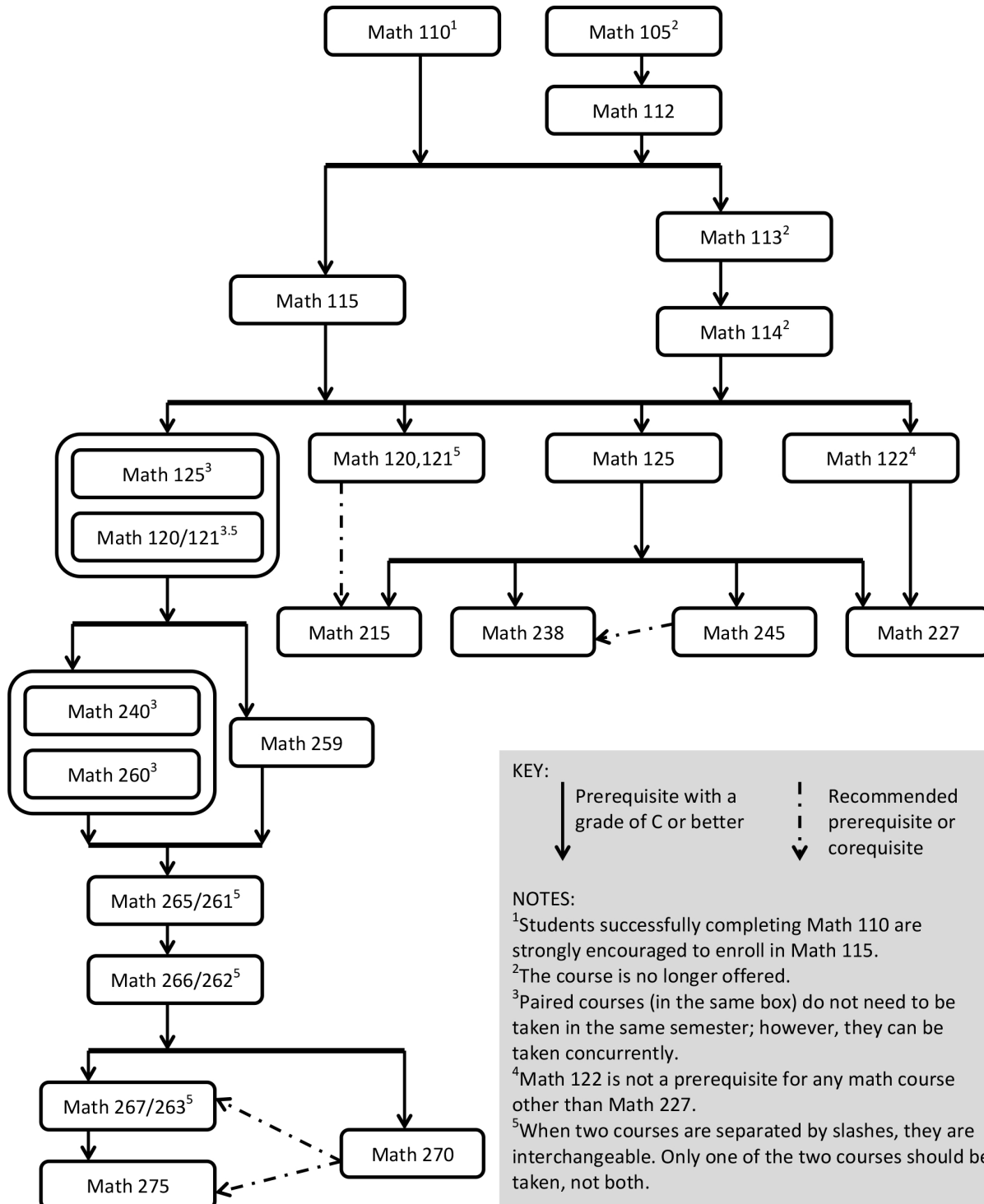
**Lecture, 5 hours.**

The course covers properties of points, lines, angles, triangles, quadrilaterals, circles, and other polygons. Emphasis is placed on logical reasoning and methods of proof, especially deductive reasoning.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

# Math Course Sequence

## Math Course Sequence



‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 121 Elementary Geometry for College Students (3)

*Prerequisite: Math 115 or Math 113 and Math 114 with a grade of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 3 hours.**

The course covers properties of points, lines, angles, triangles, quadrilaterals, circles and other polygons. Emphasis is placed on logical reasoning and methods of proof, especially deductive reasoning.

## 122 Intermediate Algebra for Statistics (5)

*Prerequisite: Math 115, or Math 113 and 114 with grades of C or better, or appropriate skill level demonstrated through the Math placement process.*

**Lecture, 5 hours.**

This course is designed as a prerequisite solely for Math 227. Students will not get math competency credit as stated in E-79 for taking this course. If students wish to proceed to another course other than Math 227, they would need to go back and take Math 125. The course reviews concepts learned in Math 115 and applies them to more complicated problems; also covers inequalities, absolute values, relations and functions, exponential and logarithmic functions, sequences, series, Binomial Theorem, permutation & combination, sets and probability.

## 125 Intermediate Algebra (5)

*Prerequisite: Math 115, or Math 113 and 114 with grades of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 5 hours.**

This course reviews concepts learned in Math 115 and applies them to more complicated problems. Topics include algebra of functions, quadratic and rational equations and inequalities, absolute values, factoring polynomials, radical equations and expressions, logarithms, exponential equations, systems of equations, complex numbers, nonlinear relationship, modeling, and conic sections.

## 134 Accelerated Elementary and Intermediate Algebra (6)

*Prerequisites: Math 110 or Math 112*

**Lecture, 4 hours; laboratory, 4 hours.**

This is an accelerated course covering topics from Elementary and Intermediate Algebra. Topics include linear equations and inequalities, exponents, polynomials and factoring, rational expressions, rational equations and inequalities, radical expressions and equations, quadratics equations and inequalities, graphing linear and nonlinear equations and inequalities, system of linear and nonlinear equations and inequalities, functions, exponential and logarithmic functions, conics, and sequences and series. This course has a lab component and satisfies any Intermediate Algebra requisite.

## 215 Principles of Mathematics I (3) UC:CSU

*Prerequisite: Math 125 or Math 134 with a grade of C or better, or appropriate skill level demonstrated through the math placement process.*

*Recommended: Math 120.*

**Lecture, 1 hour; laboratory, 4 hours.**

This is a course designed primarily for students who plan to teach in elementary school. This course focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning. This course also covers the language of sets, elementary logic, systems of numeration, nature of numbers, fundamental operations, relations and functions, integers, rational and real numbers, and various algorithms used in calculations.

UC CREDIT FOR MATH 215 EFFECTIVE FALL 1994.

## 227 Statistics (4) UC:CSU ☼

*Prerequisite: Math 125 or Math 122 or Math 134 with a grade of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 2 hours; laboratory, 4 hours.**

This course uses technology to analyze data. Probability techniques, hypothesis testing, and predictive techniques are employed to facilitate decision-making by inferring population-level conclusions based on samples. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education.

MATH 225, 227 STAT 1, 101 COMBINED, MAXIMUM UC CREDIT, ONE COURSE.

**C-ID: MATH 110**

## 238 Calculus for Business and Social Science I (5) UC:CSU

*Prerequisite: Math 125 with a grade of C or better or appropriate skill level demonstrated through the math placement process.*

*Recommended: Math 245*

**Lecture, 3 hours; laboratory, 4 hours.**

This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems. The applications of derivatives and integrals of functions including polynomials, rational, exponential and logarithmic functions are studied. Topics in this course include: techniques of differentiating; maximum-minimum problems; curve sketching; derivatives and applications of exponential and logarithmic functions; techniques of integration; linear approximations; matrices and linear systems.

**C-ID: MATH 140**

## 240 Trigonometry (3) CSU

*Prerequisite: Math 120 or Math 121 and Math 125 with a grade of C or better or concurrent enrollment, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 3 hours.**

This course studies trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, polar coordinates, introduction to vectors, and complex numbers including De Moivre's theorem and polar coordinates.

**C-ID MATH 851**

## 245 College Algebra (3) UC:CSU

*Prerequisite: Math 125 with a grade of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 3 hours.**

This college-level course in algebra is for majors in the Liberal Arts. It covers polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; inverses and transformations of functions; theory of polynomial equations; characterization of the zeros of polynomials; matrices and determinants; sequences and series; binomial theorem; modeling of calculus-type word problems; and mathematical induction.

MATH 245 COMBINED WITH MATH 260, MAXIMUM UC CREDIT IS 4 UNITS.

**C-ID: MATH 150**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



## 259 Precalculus with Trigonometry (6) UC:CSU ☼

*Prerequisite: Math 120 or Math 121 and Math 125 or Math 134 with a grade of C or better or concurrent enrollment, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 4 hours; laboratory, 4 hours.**

This course is preparation for calculus. It covers the study of polynomial, absolute value, radical, rational, exponential, and logarithmic functions, analytic geometry, theory of equations, mathematical induction, sequences and series, binomial theorem, inequalities, matrices, polar coordinates, graphing polynomial, rational, and conic sections. The study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, and introduction to vectors.

C-ID MATH 259

## 260 Precalculus (5) UC:CSU ☼

*Prerequisite: Math 240 with a grade of C or better, or concurrent enrollment; or appropriate skill level demonstrated through the math placement process.*

**Lecture, 5 hours.**

This course is preparation for calculus. It covers polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry and graphing conic sections, theory of equations, mathematical induction, sequences and series, binomial theorem, inequalities, matrices, and polar coordinates.

*Note: UC allows a maximum of 4 transferable units for this course.*

MATH 245 COMBINED WITH MATH 260, MAXIMUM UC CREDIT IS 4 UNITS.

## 261 Calculus I (5) UC:CSU

*Prerequisite: Math 240 and 260 or Math 259 with a C or better.*

**Lecture, 5 hours.**

This first course in a three-semester, unified treatment of differential and integral calculus of a single variable includes functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

MATH 238, 261, 265 COMBINED, MAXIMUM UC CREDIT, ONE COURSE.

C-ID: MATH 211

## 262 Calculus II (5) UC:CSU ☼

*Prerequisite: Math 261 or 265 with a C or better.*

**Lecture, 5 hours.**

This second course in a three-semester, unified treatment of differential and integral calculus of a single variable includes integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

MATH 262, 266 COMBINED, MAXIMUM UC CREDIT, ONE COURSE.

C-ID: MATH 221

## 263 Calculus III (5) UC:CSU

*Prerequisite: Math 262 or 266 with a C or better.*

*Recommended: Math 270*

**Lecture, 5 hours.**

This final course in a three-semester, unified treatment of calculus includes vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

MATH 263, 267 COMBINED, MAXIMUM UC CREDIT, ONE COURSE.

C-ID: MATH 230

**THE FOLLOWING COURSES WILL NOT BE OFFERED FALL 2018 AND WILL BE ARCHIVED: MATH 265, 266 AND 267.**

## 265 Calculus with Analytic Geometry I (5) UC:CSU ☼

*Prerequisite: Math 240 and Math 260 or Math 259 with grades of C or better, or appropriate skill level demonstrated through the math placement process.*

**Lecture, 5 hours.**

This first course in a three-semester, unified treatment of differential and integral calculus of a single variable includes functions; limits and continuity; techniques and applications of differentiation and integration; rates of change; maxima and minima; Mean Value Theorem; approximations; antiderivatives; definite integrals; Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF MATH 238/239 OR 265/266 IS ONLY ONE SERIES.

C-ID: MATH 211

## 266 Calculus with Analytic Geometry II (5) UC:CSU ☼

*Prerequisite: Math 261 or Math 265 with a grade of C or better.*

**Lecture, 5 hours.**

This second course in a three-semester, unified treatment of differential and integral calculus of a single variable includes integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF MATH 238/239 OR 265/266 IS ONLY ONE SERIES.

C-ID: MATH 221

## 267 Calculus with Analytic Geometry III (5) UC:CSU

*Prerequisite: Math 262 or Math 266 with a grade of C or better.*

*Recommended: Math 270.*

**Lecture, 5 hours.**

This final course in a three-semester, unified treatment of calculus includes vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem, quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, gradient, maxima and minima for functions of several variables, surface integrals, and line integrals.

C-ID: MATH 230

## 270 Linear Algebra (3) UC:CSU

*Prerequisite: Math 262 or 266, with a grade of C or better.*

**Lecture, 3 hours.**

This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations, and diagonalization. Selected applications of linear algebra are included.

C-ID: MATH 250

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**275 Ordinary Differential Equations (3) UC:CSU**

*Prerequisite:* Math 263 or 267 with a grade of C or better.

*Recommended:* Math 270.

**Lecture, 3 hours.**

The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including series solutions, singular points, Laplace transforms and linear systems.

C-ID: MATH 240

**185 Directed Study - Mathematics ‡ (1) CSU**

**285 Directed Study - Mathematics ‡ (2) CSU**

**385 Directed Study - Mathematics ‡ (3) CSU**

*Prerequisite:* Math 265 with a grade of C or better.

**Conference, 1 hour per unit.**

Direct study allows students to pursue selected topics in mathematics beyond the normal curriculum under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

**MEDIA ARTS (MEDIART)**

(Please also see Cinema)

**100 The Entertainment Industry: Breaking In (3) CSU**

*Prerequisite:* None.

**Lecture, 3 hours.**

This course is an introductory, interdisciplinary survey of the entertainment industry; showcasing various jobs from entry-level Production Assistants to high-level CEOs, how to obtain these jobs, and an overall understanding of the creative process from start to finish. The course begins with the development and pre-production process (idea to script through budgeting and preparation). It continues through production (casting, storyboarding, shooting) and post production (editing, visual effects, sound/music), then distribution (marketing and exhibition). Much focus will be on the evolution of technology and the impact it has on the major studios as well as the independent production companies that produce content destined for the theater, streaming, video game consoles, the internet, and virtual reality devices.

**101 Introduction to Digital Film/Video Production ‡ (3) CSU**

*Prerequisite:* Mediart 100 or Cinema 107 with a grade of C or better or concurrent enrollment in either course.

**Lecture, 2 hours; laboratory, 3 hours.**

This course is a comprehensive overview of all aspects of digital film/video production from script concept to finished project, centering on basic theory and its application via exams, demonstrations, and hands-on experiences with digital media exercises.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**103 Digital Imaging and Motion Graphics for Film and Television ‡ (3) UC:CSU**

*Prerequisite:* Mediart 101 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate level course dealing with motion graphics for film and television using digital imaging and animation software, with an emphasis on programs such as Photoshop and After Effects, including layers, masks, filters, animation techniques and output to video, via demonstrations, practicums, and exercises.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**104 Photoshop for Motion Pictures and Television ‡ (3) CSU**

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

This is a beginning level course dealing with graphics for Motion Pictures and Television using digital imaging software, with an emphasis on programs such as Adobe Photoshop, including layers, masks, filters, text, blend modes, editing tools, animation techniques and output to video applications, via demonstrations, practicums, and exercises.

**105 Visual Effects and Color Grading ‡ (3) CSU**

*Prerequisites:* Mediart 104

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate level course dealing with the creation of visual effects, color grading, and color correction for film and television with the potential use of software such as Photoshop, After Effects, Maya, and Resolve. Effects such as simple beauty fixes to more involved 3D modeling could be covered as well as basic digital color correction and overall color grading techniques. Visual aesthetics and color science theory is explored. The technical aspects of visual effects and color grading, including video output to various file types, is instructed via demonstrations, practicums, and exercises.

**110 Digital Film/Video Audio ‡ (3) CSU**

*Prerequisite:* Mediart 101 or Cinema 101 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course dealing with all aspects of film/video sound recording, mixing, and editing from theory to application, centering on learning the basic parts and functions of professional motion picture and digital video sound equipment, as well as sound techniques and aesthetics.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**113 Low Budget Producing ‡ (3) CSU**

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an overview of the creative and business aspects of producing motion pictures and episodic content with emphasis on the job functions and skills required for the producer to actualize his/her ideas and vision. The course will cover all the functions of the producer from development, preproduction, production, post production, and distribution. Projects with a variety of budgets will be covered with an emphasis on low budget filmmaking. Students will prepare an actual proposal for a film project.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**115 Digital Film/Video Cinematography ‡ (3) CSU**

*Prerequisite: Mediart 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course dealing with all aspects of cinematography from theory to application, centering on learning the basic parts and function of intermediate film/video cameras, lenses, lighting equipment, accessories as well as cinematography techniques and aesthetics.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**116 Introduction to Screenwriting (3) UC/CSU**

*Prerequisite: None*

**Lecture, 3 hours.**

This is a screenwriting course taking students through the process from concept to delivery. Fundamentals learned will be story, character, scene, how to craft a compelling opening, and the keys to a memorable ending. Examples from successful feature films and serialized content are utilized throughout.

**118 Directing ‡ (3) CSU**

*Prerequisite: Mediart 100 or Cinema 107 with a grade of C or better.*

**Lecture, 3 hours.**

This course presents an introduction to the art and craft of film directing, with emphasis on the role of the director as a storyteller, the visualization of the script, directing the actors, and the creative interaction with above and below the line personnel. Visual presentations, discussions and exercises will illustrate the director's process during pre-production, production and post-production as well as the beginning steps toward a directing career.

**120 Digital Film/Video Editing ‡ (3) CSU**

*Prerequisite: Mediart 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

This is an intermediate course covering all aspects of digital film/video editing theory, techniques and aesthetics. A variety of professional applications, with emphasis on Final Cut Pro, will be utilized in the editing exercises.

*NOTE: Students will be required to provide instructional materials to complete class assignments. Additional out-of-class or lab time may be required to complete projects.*

**129 Mythology, Spirituality, and the Art of Story ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

Media Arts 129 is a course that takes an analytical and critical overview of storytelling, examining the historical and modern role of mythology, spirituality, legends and parables, and how they have shaped and formed stories found in today's motion picture and television writings.

**130 Advanced Screenwriting ‡ (3) CSU**

*Prerequisite: Brdcstg 25 or Mediarts 116 with a grade of C or better.*

**Lecture, 3 hours.**

Media Arts 130 is an advanced screenwriting workshop emphasizing the skill and understanding of structure, character and story. Students write an original screenplay in a workshop setting, developing an effective and marketable sample of work.

**131 Advanced Episodic Writing ‡ (3) UC/CSU**

*Prerequisite: Brdcstg 25 or Mediart 116 with a grade of C or better.*

**Lecture, 3 hours.**

This is an advanced episodic writing course emphasizing the skill and understanding of structure, character and story. Students write an original comedy or episodic drama in a workshop setting, developing an effective and marketable sample of work.

**911-921-931-941 Cooperative Education – Media Arts (1-4) CSU**

Media Arts is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

**METEOROLOGY (METEOR)**

**3 Introduction to Weather and Climate (3) UC:CSU**

*(Same as Geog 3.)*

*Prerequisite: None.*

*Recommended: Math 115 or placement into a higher level of Math and English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

An introduction to weather, climate and environment employing scientific method and observation. The course examines Earth's atmosphere, processes and phenomena and their impacts on humans and the global environment. Course topics include composition of the atmosphere, weather elements and controls, atmospheric processes, global circulation, storms, air pollution, global climate patterns and climate change, and techniques and tools for weather forecasting.

**MICROBIOLOGY (MICRO)**

**20 General Microbiology (4) UC:CSU**

*Prerequisite: Chem 51 or Chem 60 or Chem 68 or Chem 101 with a grade of C or better.*

**Lecture, 3 hours; laboratory, 3 hours.**

This class is an introduction to principles of microbiology, with emphasis on clinical microbiology for the allied health sciences, including the chemistry, biology, taxonomy, and genetics of pathogenic microorganism Principles of pathology and interactions of pathogenic microorganisms with the host are presented by examining infectious diseases of major organ systems. Laboratory exercises develop skills and strategies employed in the clinical microbiology laboratory.

*\$15 Lab Fee to be paid with registration.*

MICRO 1 COMBINED WITH MICRO 20, MAXIMUM UC CREDIT IS ONE COURSE.

**MUSIC**

A list of required and recommended classes for the Music Major is available in either the Counseling office or the Music Department.

Some courses in Music are part of the Music Family group and have enrollment limitations. The group code appears under the course title. See page 193-194 for more information.

**101 Fundamentals of Music (3)**

**UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory course in reading and writing music. It covers notation, keys, scales, intervals, chords, and includes practical experience in rhythmic drills, sight singing and ear training.

**111 Music Appreciation I (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory survey course designed to develop an understanding of the literature of Western art music from the Middle Ages through the present day. Emphasis is given to music heard in concert, motion pictures, radio and television and to techniques of perceptive listening.

**C-ID: MUS 100**

**118 Film Music Appreciation (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an introductory survey course designed to familiarize the student with the music used to accompany film from the silent era to today. Emphasis is given to: the musical elements that support and enhance the dramatic experience of the film, major composers and movies.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 121 Music History and Literature I ‡ (3) UC:CSU

*Prerequisite:* Music 201 with a grade of C or better.

**Lecture, 3 hours.**

Designed for Music Majors, but open to the general student, Music 121 traces the evolution of musical thought and practice in the Western world from ancient Greece through the Medieval, Renaissance and Baroque periods, with particular focus on the function of music in various social, political and historical contexts and the emerging compositional styles and techniques.

## 122 Music History and Literature II ‡ (3) UC:CSU

*Prerequisite:* Music 201 with a grade of C or better.

**Lecture, 3 hours.**

Designed for Music Majors, but open to the general student, Music 122 traces the evolution of musical thought and practice in the Western world from the Classic period through the present day, with particular focus on the function of music in various social, political and historical contexts and the emerging compositional styles and techniques.

## 136 Music in American Culture ‡ (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course provides a comparative and integrative study of the multi-cultural music styles of the United States. Emphasis is given to the music of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, tracing the development of these various musical traditions from their historical roots to their influence on contemporary American music.

## 137 Music as a Business ‡ (3)

*Prerequisite:* None.

**Lecture, 3 hours.**

Students will learn the business aspects of the music industry. The course addresses the skills and knowledge necessary for success in the business and related careers. Emphasis is on small business models, as well as the greater scope of the industry.

## 141 Jazz Appreciation (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

Jazz Appreciation covers the study of the elements of jazz as well as tracing the development and evolution of significant styles and structures. Listening skills will be developed to recognize the many differences in individual solo as well as jazz ensemble interpretations. A series of discussions on composing and arranging music in a jazz style will be incorporated.

## 152 Current Musical Events (1) CSU

*Prerequisite:* None.

**Lab/performance, 2 hours.**

This course enriches the students' musical experiences through the presentation of live performances in a variety of concerts and recitals. The events offered include concerts by the various departmental musical organizations, student soloists faculty recitals, and guest artists.

## 161 Introduction to Music Technology (3) CSU

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

This introductory course explores the history and use of electronic equipment, synthesizers, computers and recording equipment in the making of music. Topics include computer hardware and software, modern sequencing techniques, MIDI (Musical Instrument Digital Interface), and basic digital audio, using the Macintosh platform.

## 165 Introduction to Recording Arts (3) CSU

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 2 hours.**

This class is an introduction to the theory and practice of acoustics, audio, and recording. Topics include: the nature of sound; basic acoustics; audio systems and terminology; microphone principles and usage; recording styles; recording studio equipment; multitrack recording procedures.

## 180 Applied Music Laboratory (1.5) CSU

*Prerequisite:* None. Pass/No Pass only.

*Corequisite:* Music 181 or 182 or 183 or 184, and 250.

**Laboratory, 5 hours.**

This course allows students to improve their technical skills on their own instrument or voice as assigned by applied music faculty or performance workshop faculty. Basic repertoire and historical performance practices are emphasized.

## 181 Applied Music I ‡ (0.5) UC:CSU

*Prerequisite:* A successful audition on or before the first day of class is required for continued enrollment.

**Laboratory, 1 hour.**

This course is designed for students to develop study, practice, and performance skills on a principal instrument or voice through private lessons. Students will be able to perform selected repertoire at a level based on students entering abilities. This parallels the offering for and requirements of UC and CSU music majors.

**C-ID: MUS 160**

## 182 Applied Music II ‡ (0.5) UC:CSU

*Prerequisite:* Music 181 and Music 200 with a grade of C or better. Students are encouraged to enroll at registration.

A successful audition on the first day of class is required for continued enrollment.

*Corequisite:* Music 250-1.

**Laboratory, 1 hour.**

This course is designed for students to develop study, practice, and performance skills on a principal instrument or voice through private lessons. Students will be able to perform selected repertoire at a level based on students entering abilities. This parallels the offering for and requirements of UC and CSU music majors.

**C-ID: MUS 160**

## 183 Applied Music III ‡ (0.5) UC:CSU

*Prerequisite:* Music 182, Music 201 and Music 211 with a grade of C or better. Students are encouraged to enroll at registration.

A successful audition on the first day of class is required for continued enrollment.

*Corequisite:* 250-2.

**Laboratory, 1 hour.**

This course is designed for students to develop study, practice, and performance skills on a principal instrument or voice through private lessons. Students will be able to perform selected repertoire at a level based on students entering abilities. This parallels the offering for and requirements of UC and CSU music majors. A grade of C or higher in Music 182 is required for enrollment in Music 183.

**C-ID: MUS 160**

## 184 Applied Music IV ‡ (0.5) UC:CSU

*Prerequisite:* Music 183, Music 202 and Music 212 with a grade of C or better.

Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Laboratory, 1 hour.**

Students will be able to perform selected repertoire at a level based on students entering abilities. This course is designed for students to develop study, practice, and performance skills on a principal instrument or voice through private lessons. This parallels the offering for and requirements of UC and CSU music majors.

**C-ID: MUS 160**

## 190 Music Laboratory for Practicing (0.5)

*Prerequisite:* None. Pass/No Pass only.

**Laboratory, 1.5 hours.**

This course offers students the opportunity to improve their technical skills on their own instrument or voice and work on assignments from their theory, instrumental, vocal and musicianship instruction courses.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 191 Music Laboratory for Listening (0.5)

*Prerequisite: None. Pass/No Pass only*

### Laboratory, 1.5 hours.

This course offers students the opportunity to develop listening skills and complete listening assignments from music classes through the use of listening library equipment and audio media.

## 192 Music Software Laboratory (0.5)

*Prerequisite: None. Pass/No Pass only.*

### Laboratory, 1.5 hours.

Students have the opportunity to improve their skills in using the computer software associated with music. Students work at their own pace on projects in computer notation, sequencing, musicianship, part writing and composition.

## 200 Introduction to Music Theory (4) UC:CSU

*Prerequisite: None.*

*Recommended: Concurrent enrollment in Music 321.*

### Lecture, 3 hours; lab/performance, 2 hours.

This is the entry-level course for Music Majors. It is an accelerated course in music theory including: musical notation, basic rhythms, major and minor scales, keys, intervals, transposition, chords, four-part writing, beginning sight singing and ear training. It is recommended that students concurrently enroll in Mus 321.

**C-ID: MUS 110**

## 201 Harmony I (3) UC:CSU

*Prerequisite: Music 200 with a grade of C or better.*

*Corequisite: Music 211.*

*Recommended: Concurrent enrollment in Music 322.*

### Lecture, 3 hours.

A course in beginning diatonic harmony. Through guided writing and analysis, this course will include study of voice-leading; four-part chorale writing; figured bass realization; non-chord tones; an introduction to two-part counterpoint; and an introduction to secondary/applied chords and modulation. Mus 211 is a required co-requisite and it is recommended that students concurrently enroll in Music 322.

**C-ID: MUS 130**

## 202 Harmony II (3) UC:CSU

*Prerequisite: Music 201 with a grade of C or better.*

*Corequisite: Music 212.*

*Recommended: Concurrent enrollment in Music 323.*

### Lecture, 3 hours.

A course in diatonic and beginning chromatic harmony. Through writing and analysis, the course will include: introduction to chromatic harmony; secondary/applied chords; sequences; modulation; borrowed chords; and binary and ternary for This course will also introduce Neapolitan and augmented-sixth chords. Mus 212 is a required co-requisite and it is recommended that student concurrently enroll in Mus 323.

**C-ID: MUS 140**

## 203 Harmony III ‡ (3) UC:CSU

*Prerequisite: Music 202 with a grade of C or better.*

*Corequisite: Music 213.*

*Recommended: Concurrent enrollment in Music 324.*

### Lecture, 3 hours.

A continuing course in the study of chromatic harmony. Through writing and analysis, this course will include: post-Romantic techniques such as borrowed chords and modal mixture; chromatic mediants; Neapolitan and augmented-sixth chords; extended tertian harmony; altered chords and dominants; and a survey of twentieth-century techniques. Larger forms, such as variation and sonata, will also be examined. Mus 213 is a required co-requisite and it is recommended that student concurrently enroll in Mus 324.

**C-ID: MUSIC 150**

## 205 Commercial Harmony I ‡ (3) UC:CSU

*Prerequisite: Music 101 or Music 200 with a grade of C or better.*

### Lecture, 3 hours.

This course introduces students to commercial harmony. Terminology, notation, chord structure and usage are covered, with an emphasis on part writing using open and closed 4ths, major 6th and 7th chords expanding to 9th, 11th and 13th chords, minor 7th chords; major, minor, pentatonic and blue scales, modes, blues and commercial chord progressions.

## 206 Commercial Harmony II ‡ (3) UC:CSU

*Prerequisite: Music 205 with a grade of C or better.*

### Lecture, 3 hours.

This course covers topics in Commercial music terminology, notation, chord and scale structure, modes, blues and pentatonic scales, extended chords, bass line construction, harmonization of melodic lines, chord progressions, basic chord voicing, ear-training and applied piano.

## 211 Musicianship I (1) UC:CSU

*Prerequisite: Music 200 with a grade of C or better.*

*Corequisite: Music 201.*

*Recommended: Concurrent enrollment in Music 322.*

### Lab/performance, 3 hours.

This course is correlated with the study of harmony in Music 201. It is an advanced beginning course in ear training, the course includes sight singing; rhythmic, melodic and harmonic dictation; basic keyboard harmony, and a review of fundamentals of music theory. Mus 201 is a required co-requisite and it is recommended that students concurrently enroll in Mus 322.

**C-ID: MUS 135**

## 212 Musicianship II (1) UC:CSU

*Prerequisite: Music 211 with a grade of C or better.*

*Corequisite: Music 202.*

*Recommended: Concurrent enrollment in Music 323.*

### Lab/performance, 3 hours.

This course is correlated with the study of harmony in Music 202. It is an intermediate course in ear training; sight singing; rhythmic, melodic and harmonic dictation; basic keyboard harmony. Mus 202 is a required co-requisite and it is recommended that student concurrently enroll in Mus 323.

**C-ID: MUS 145**

## 213 Musicianship III ‡ (1) UC:CSU

*Prerequisite: Music 212 with a grade of C or better.*

*Corequisite: Music 203.*

*Recommended: Concurrent enrollment in Music 324.*

### Lab/performance, 3 hours.

This course is correlated with the study of harmony in Music 203. It is an advanced-intermediate course in ear training; sight singing; rhythmic, melodic and harmonic dictation; basic keyboard harmony. Mus 203 is a required co-requisite and it is recommended that students concurrently enroll in Mus 324.

**C-ID: MUS 155**

## 241 Music Notation and Copying I (1) CSU

*Prerequisite: None.*

### Lecture, 1 hour.

Students will gain practical experience in the techniques of music, chord symbol and lyric notation. Students will be trained in the preparation and presentation of lead sheets, piano music, and master rhythm scores, as well as score and part layout, as it is applied using the computer. It is assumed that the student has the ability to read music and has basic skills in computer use.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 242 Music Notation and Copying II (1) CSU

*Prerequisite:* Music 241 with a grade of C or better.

**Lecture, 1 hour.**

Students will continue their studies in the techniques of music, chord symbol and lyric notation. Students will continue training in lead sheet, piano, and master rhythm score construction, as well as score and part layout, as it is applied using the computer. It is assumed that the student has the ability to read music and has basic skills in computer use.

## 250-1 MUSIC PERFORMANCE WORKSHOP I (1) UC:CSU

*Prerequisite:* Music 322, 412, 602, 612, 622, or 652 with a grade of C or better.

**Lab/performance, 3 hours**

Students work in a masterclass environment, rehearsing music of beginning-intermediate skill level appropriate to their instrument/voice. A final public performance is given. Concert attendance is required.

## 250-2 MUSIC PERFORMANCE WORKSHOP II (1) UC:CSU

*Prerequisite:* Music 250-1.

**Lab/performance, 3 hours.**

Students work in a masterclass environment, rehearsing music of advanced-intermediate skill level appropriate to their instrument/voice. A final public performance is given. Concert attendance is required.

## 265-1 Recording Arts Workshop I (3) CSU

*Prerequisite:* Music 165

**Lecture, 2 hours; laboratory, 2 hours.**

This is Level 1 of the advanced recording theory and hands-on workshop, meeting in the Level 1 recording studio control room. Topics include: stereo and multitrack recording, overdubbing one or two live musicians at one time, hands-on microphone placement, analog and digital console operation, advanced Level 1 digital and analog recording principles, use of computerized Digital Audio Workstations in conjunction with analog and digital signal-processing equipment.

## 265-2 Recording Arts Workshop II (3) CSU

*Prerequisite:* Music 265 or Music 265-1.

**Lecture, 2 hours; laboratory, 2 hours.**

This is Level 2 of the advanced recording theory and hands-on workshop, meeting in the Level 2 recording studio control room. Topics include: multi-track recording of large performance ensembles at one time (interacting with the music ensemble classes), hands-on microphone placement, analog and digital console operation, advanced Level 2 digital and analog recording principles, use of advanced, professional-level computerized Digital Audio Workstations in conjunction with analog and digital signal-processing equipment.

## 265-3 Recording Arts Workshop III (3)CSU

*Prerequisite:* Music 265-2.

**Lecture, 2 hours; laboratory, 2 hours.**

This class is a continuation of Music 265-2. Level 3 applies the techniques and procedures developed in 265-1 and 265-2 to an audio post-production environment, meeting in the dedicated post-production control room. Techniques practiced include placing sound effects, balancing dialog, and the placing and editing of music to project videos, use of advanced professional-level sound effect libraries at a computerized Digital Audio Workstation in conjunction with analog and digital signal-processing and editing equipment.

## 270 DJ Workshop (3)

*Prerequisites:* None

*Recommended:* Music 101 and Music 161.

**Lecture, 2 hours; laboratory, 2 hours.**

This introductory course explores the history of the modern DJ and the use of DJ equipment, turntables, synthesizers, computers and recording equipment in the making of music. Topics include DJ-specific computer hardware and software, composing with modern sequencing techniques, MIDI (Musical Instrument Digital Interface), and basic digital audio. Students will demonstrate skills in a variety of professional DJ performance situations.

## 271 Songwriters Workshop I (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

Students compose and produce original music and lyrics in jazz, rock, latin, and hip hop. Emphasis is on short pieces in a variety of styles.

## 281 Commercial Music Techniques I (3) CSU

*Prerequisite:* Music 206 with a grade of C or better.

**Lecture, 2 hours; lab/performance, 2 hours.**

Emphasis on writing for rhythm section, jazz combo and big band. Development of skills in writing lead sheets, rhythm charts, three horn and big band arrangements. Performance and recording of class projects.

## 282 Commercial Music Techniques II (3)

*Prerequisite:* Music 281 with a grade of C or better.

**Lecture, 2 hours; laboratory, 2 hours.**

This is a continuation of Music 281, focusing on development of writing techniques for film, television and video, live and studio vocalists, as well as small project studio. There is an emphasis on short musical cues, as well as larger forms, incorporating vocal arranging, synthesizer sweetening, and multi-track recording overdubs, in a variety of contemporary styles. The class provides an introduction to scoring cues for film, television and video in a project studio setting.

## 321 Elementary Piano I (2) UC:CSU

(Music Family M02)

*Prerequisite:* None.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course covers beginning repertoire; music reading in five-finger positions; and scales and primary triad progressions in five major keys (C, G, D, A, and E Major).

## 322 Elementary Piano II (2) UC:CSU

(Music Family M02)

*Prerequisite:* Music 321 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course is a continuation of Music 321. Topics include music reading in extended hand positions; elementary sight-reading exercises; selected scales and primary triad progressions in minor keys (A, E, D, G, C minors); and intermediate-beginning level repertoire.

## 323 Elementary Piano III (2) UC:CSU

(Music Family M02)

*Prerequisite:* Music 322 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course is a continuation of Music 322. Topics include introduction of black-key major scales; triad arpeggios; public performance; and intermediate repertoire.

## 324 Elementary Piano IV (2) UC:CSU

(Music Family M02)

*Prerequisite:* Music 323 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course is a continuation of Music 323. Topics include black key minor scales; triad arpeggios in minor keys; public performance; and repertoire appropriate to the advanced beginning level.

## 411 Elementary Voice I (2) UC:CSU

(Music Family M07)

*Prerequisite:* None.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course, basic techniques of vocal production are introduced. The student is directed toward proper stance and breathing techniques, increased vocal freedom, and improvement of articulation and tone. The course introduces standard solo literature and offers performing experience. Proficiency in English is strongly recommended.

## 412 Elementary Voice II (2) UC:CSU

(Music Family M07)

*Prerequisite:* Music 411 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course, students will continue their development of basic techniques of vocal production, practice and performance experience. Along with repertoire in English, this course introduces basic Italian diction and repertoire.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 413 Elementary Voice III (2) UC:CSU

(Music Family M07)

*Prerequisite:* Music 412 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course offers continued voice building, looking toward the possibility of increasing range, richness and expressiveness. A song repertoire of moderate difficulty, including art songs in English, Italian, and German or French, is memorized and performed in class.

## 414 Elementary Voice IV (2) UC:CSU

(Music Family M07)

*Prerequisite:* Music 413 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

This course will explore the refinement of vocal technique, repertory and performance. Along with songs in English, Italian and German, those in French or Spanish will be introduced. The development of the student's ability to analyze and interpret the song repertoire is stressed.

## 435 Commercial Voice I (2) UC/CSU

(Music Family M07)

*Prerequisites:* Music 411 with a Grade C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

The student concentrates on the basics of singing using vocal exercises and songs selected from the advanced beginning commercial song literature. Course includes coaching sessions with class accompanist, and use of recording studio. (If prerequisite is not met, enrollment is subject to audition.)

## 436 Commercial Voice II (2) UC/CSU

(Music Family M07)

*Prerequisites:* Music 435 with a Grade C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

The student concentrates the singing voice using more difficult vocal exercises and songs from the many areas of commercial vocal music. Stylistic interpretation and performance practices will be emphasized. Course includes coaching sessions with class accompanist. If prerequisite is not met, enrollment is subject to audition.)

## 437 Commercial Voice III (2) UC/CSU

(Music Family M07)

*Prerequisites:* Music 436 with a Grade C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

The more advanced singer concentrates the singing voice using more difficult vocal exercises and songs from the many areas of commercial vocal music. Stylistic interpretation and performance practices will be emphasized. Course includes coaching sessions with class accompanist. If prerequisite is not met, enrollment is subject to audition.)

## 453 Musical Theater Repertoire for Singers ‡ (1) UC:CSU

*Prerequisite:* Music 411 with a grade of C or better. Students are encouraged to enroll at registration.

*A successful audition on the first day of class is required for continued enrollment.*

**Lab/performance, 3 hours.**

This course is designed to teach fundamental vocal techniques as utilized in a Broadway musical. Instruction includes basic body movement, acting technique, interpretation of Broadway song literature and the skill of auditioning. Students are required to prepare a final project excerpted from a standard work. All performances are evaluated.

## 501 College Choir (1) UC:CSU RPT3

*Prerequisite:* None. A successful audition the first day of class is required for continued enrollment.

**Lab/performance, 3 hours.**

This course is for the study, rehearsal, and public performance of music for the vocal ensemble. Musicianship skills will be introduced and practiced daily using concert literature and sight reading exercises in four parts, employing solfeggio, rhythmic drills, and the identification of key signatures and tonal centers. A regimen of practical physical and vocal warm-ups will be used to support good vocal health. Students will be able to sing in a choral setting using proper technique, including balance and tone. This class is open to music and non-music majors and reinforces sight singing skills taught in Musicianship courses.

C-ID MUS 180

## 531 Philharmonic Choir (1) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 3 hours.**

This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills, such as blend, intonation, diction and music reading skills needed to perform within an ensemble. Students will be able to sing in a choral setting using proper vocal technique, including balance and tone.

C-ID MUS 180

## 563 Chamber Singers (1.5) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 5 hours.**

This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills, such as blend, intonation, diction and music reading skills needed to perform within an ensemble. Students will be able to sing in a choral setting using proper vocal technique, including balance and tone.

C-ID MUS 180

## 650 Beginning Guitar (2) UC:CSU

(Music Family M01)

*Prerequisite:* None.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course, students will learn the basics of guitar with emphasis on right and left hand techniques, tuning, chords, strumming and notation. Students will also learn to read and play simple melodies and accompaniments to gain a firm grasp of the instrument. Each student must possess a guitar.

## 651 Classical Guitar I (2) UC:CSU

(Music Family M01)

*Prerequisite:* None.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course students will learn Classical guitar techniques, including right and left hand development, beginning repertoire, note reading, preparation for solo and ensemble performance. Each student must possess a nylon string guitar.

## 652 Classical Guitar II (2) UC:CSU

(Music Family M01)

*Prerequisite:* Music 651 with a grade of C or better. If the prerequisite is not met, enrollment is subject to audition.

**Lecture, 1 hour; lab/performance, 2 hours.**

Students in the course will learn advanced beginning level classical guitar techniques, including right and left hand development. The course will include advanced beginning repertoire, note reading, preparation for solo and ensemble performance. Each student must possess a nylon string guitar.

## 653 Classical Guitar III (2) UC:CSU

(Music Family M01)

*Prerequisite:* Music 652 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course, students will learn intermediate level classical guitar techniques, including right and left hand development. Course includes intermediate repertoire, note reading, preparation for solo and ensemble performance. Each student must possess a nylon string guitar.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 654 Classical Guitar IV (2) UC:CSU

(Music Family M01)

*Prerequisite:* Music 653 with a grade of C or better.

**Lecture, 1 hour; lab/performance, 2 hours.**

In this course, students will learn advanced intermediate level classical guitar techniques, including right and left hand development. Course also includes intermediate repertoire, note reading, preparation for solo and ensemble performance. Each student must possess a nylon string guitar.

## 721 Orchestra (1) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 4 hours.**

With an emphasis on performance, students have the opportunity to expand their repertoire and reading of standard symphonic literature through rehearsal and concert performance of that literature. Students will participate in two concerts each semester.

C-ID MUS 180

## 751 Wind Ensemble (1) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 3 hours.**

Students will prepare for performances of concert band repertoire and develop individual technical and artistic abilities through experience with a wide range of concert band literature. Retention based on successful audition.

C-ID MUS 180

## 771 Guitar Ensemble (1) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 3 hours.**

This course consists of the study and performance of the conducted guitar ensemble literature with emphasis on intonation, rhythmic alignment, balance, style and the requirements of effective ensemble playing.

C-ID MUS 180

## 780 Jazz Combo Workshop (1) UC:CSU RPT3

*Prerequisite:* None. Students are encouraged to enroll at registration. A successful audition on the first day of class is required for continued enrollment.

**Lab/performance, 3 hours.**

Students will organize musical pieces, rehearse and perform in a variety of small combo settings. Emphasis is on presentation, live performance and interaction with student arrangers.

## 185 Directed Study - Music (1) CSU

*Prerequisite:* None.

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Music on a contract basis under the direction of a supervising instructor. Student projects must be non-performance based.

*Credit limit:* A maximum of 3 units per subject in Directed Study may be taken for credit.

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## 911-921-931-941 Cooperative Education - Music (1-4) CSU

Music is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## NUMERICAL CONTROL (NUM CON)

(Automated and Computer Controlled Machining)

## 21 Advanced Manual CNC Lathe Programming & Introduction to CAM (3)

*Prerequisite:* None.

**Lecture, 1 hour; laboratory, 5 hours.**

Students will study Numerical Control part program preparation that began in Numerical Control 1 (CNC-1) and develop the techniques of planning for efficient operation sequencing. Compares NC, CNC and DNC; including examination of these systems in relation to CAD/CAM. Introduces computer-assisted NC part programming languages. Emphasizes writing and running CNC Lathe programs machining metal parts.

## 22 Advanced Manual CNC Mill and Microcomputer Assisted Programming (3)

*Prerequisite:* None.

**Lecture, 1 hour; laboratory, 5 hours.**

Acquaints the advanced student with three and four axis CNC applications involving manufacturing planning, tooling design, tooling specification, CNC mill programs employing full 3-axis positioning and implementation of programs using HAAS mill equipment in the CNC lab. Students will learn and practice microcomputer assisted part programming of CNC mill using Fanuc, Haas and Yasnac controls.

## 23 Computer Aided Manufacturing Programming of CNC Equipment (3)

*Prerequisite:* None.

**Lecture, 2 hours; laboratory 4 hours.**

Advanced programming with MasterCAM. Computer Numerical Control (CNC) programming with Computer Aided Manufacturing (CAM) software. Students will learn to create part geometry and to generate tool paths on PC based equipment.

## 911-921-931-941 Cooperative Education - Numerical Control (1-4)

Numerical Control is approved for Cooperative Education, Work Experience, and Internships. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## NURSING SCIENCE (NRSCE)

### 101 Introduction to Nursing (3.5) CSU

*Prerequisites:* English 101, Physio 1, Micro 20 (must have High School Chemistry or College Chemistry), Anatomy 1, Psych 1 and Psych 41 with grades of C or better.

**Lecture, 1 hour; laboratory, 7.5 hours.**

This course introduces the student to the Philosophy of Nursing, Nursing History, Professional Standards, Evidence-Based Practice, Legal and Ethical Issues in Nursing, Maslow's Hierarchy of Human Needs, and the Health Wellness continuum Concurrent with the theory, the nursing student is introduced to patient-centered care with focus on spiritual-cultural diversity and basic skills in simulation lab/ hospital setting.

### 102 Fundamentals of Nursing (3.5) CSU

*Prerequisites:* NRSCE 101 and NRSCE 103 with grades of C or better.

**Lecture, 1 hour; laboratory, 7.5 hours.**

This entry-level nursing course integrates the components of theory, clinical and simulation that focus on evidence-based, patient-centered basic nursing care of the medical-surgical adult patient's in acute and long-term care settings. Emphasis will be placed on assessment of risk factors affecting patient's health and wellness. Students will begin to utilize the nursing process and begin to integrate Maslow's Hierarchy of Human Needs concept to assess, analyze the needs of patients to formulate and organize a plan of care. Pharmacological principles specific to basic medical/surgical patients are discussed. The course builds upon concepts introduced in NS 101 and NS 103; Professional standards, patient advocacy, spiritual-cultural diversity, legal/ethical issues, effective communication and collaboration with members of the health-care team.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



**103 Nursing Process (1) CSU**

*Prerequisites: English 101, Physio 1, Micro 20 (must have High School Chemistry or College Chemistry), Anatomy 1, Math 115, Psych 1 and Psych 41 with grades of C or better.*

*Lecture, 1 hour.*

This course introduces the student to the components of the nursing process: assessment, nursing diagnosis, planning, implementation and evaluation. Course concepts include Maslow's Hierarchy of Human Needs and the utilization of critical thinking to enable the student to apply the nursing process to develop a plan of care.

**104 Nursing Communication (1) CSU**

*Prerequisites: NRSCE 101 and NRSCE 103 with grades of C or better.*

**Lecture, 1 hour.**

This course introduces the student to the elements of the communication process and how communication between the nurse, health care team and patient/family may be affected by culture, gender and developmental level. Content includes: therapeutic and non-therapeutic communication.

**105 Nursing Pharmacology (2) CSU**

*Prerequisites: English 101, Physio 1, Micro 20 (must have High School Chemistry or College Chemistry), Anatomy 1, Math 115, Psych 1 and Psych 41 with grades of C or better.*

**Lecture, 1.5 hours; laboratory, 1.5 hours.**

This course introduces the student to concepts related to pharmacological therapy and its effects on the human body. Pharmacological principles of drug therapy, nursing implications and guidelines for safe medication administration are emphasized. The nursing process and patient teaching principles of medication administration are discussed.

**106 Medical-Surgical Nursing I (5.5) CSU**

*Prerequisites: NRSCE 102, NRSCE 104, and NRSCE 105 with grades of C or better.*

**Lecture, 3 hours; laboratory, 7.5 hours.**

This beginning level medical/surgical-nursing course integrates the components of theory, clinical and simulation that focus on evidence-based patient centered nursing care of medical-surgical adult patients with chronic illness and needs within acute care and community-based settings. Emphasis will be placed on assessment of risk factors affecting patients' health and wellness. Students will implement the nursing process and integrate Maslow's Hierarchy of Human Needs concepts to assess, analyze and prioritize the needs of the adult with chronic illness. Pharmacological principles specific to chronically-ill clients will be discussed. The course builds upon concepts introduced in Nursing Science 101, Nursing Science 102, Nursing Science 103, Nursing Science 104 and Nursing Science 105; Professional Standards, patient advocacy, spiritual-cultural diversity, legal/ethical issues and effective communication and collaboration with members of the healthcare team are also covered.

**107 Medical-Surgical Nursing II (5.5) CSU**

*Prerequisites: NRSCE 106, NRSCE 109, and NRSCE 110 with grades of C or better.*

**Lecture, 3 hours; laboratory, 7.5 hours.**

This intermediate level medical/surgical-nursing course integrates the components of theory, clinical and simulation that focus on evidence-based, patient-centered nursing care of multiple adult patients with acute illness and needs within a variety of health care settings. Emphasis will be placed on assessment of risk factors affecting patients' health and wellness. Students will implement the Nursing Process and integrate Maslow's Hierarchy of Human Needs concepts to assess, analyze, prioritize, and plan the needs of the adult with acute illness to formulate, organize, implement, and evaluate a plan of nursing care. Pharmacological principles specific to acutely-ill patients are discussed. This course builds upon concepts introduced in Nursing Science 106, Nursing Science 109, and Nursing Science 110; professional standards patient advocacy, spiritual- cultural diversity, legal/ethical issues, and effective communication and collaboration with members of the health care team will be discussed.

**108 Medical-Surgical Nursing III (4) CSU**

*Prerequisites: NRSCE 107 and NRSCE 111 with grades of C or better.*

**Lecture, 2 hours; laboratory, 6 hours.**

This advanced level medical/surgical-nursing course integrates the components of theory, clinical and simulation that focuses on evidence-based, patient-centered nursing care of adult patients with complex illness and needs within a variety of healthcare setting. Emphasis will be placed on assessment of risk factors affecting patient's health and wellness. Students will implement the nursing process and integrates Maslow's Hierarchy of Human Needs concepts to assess analyze, prioritize, plan, and evaluate and modify a plan of nursing care. Pharmacological principles specific to complex patients are discussed. The course builds upon concepts introduced in Nursing Science 107 and Nursing Science 111; Professional Standards patient advocacy, spiritual -cultural diversity, legal/ethical, and effective communication and collaboration with members of the healthcare team will be discussed.

**109 Gerontology and Community Based Nursing (2.25) CSU**

*Prerequisites: NRSCE 105, NRSCE 102, and NRSCE 104 with grades of C or better.*

**Lecture, 1 hour; laboratory, 3.75 hours.**

This course integrates components of theory, clinical and simulation that focus on evidence-based, patient-centered nursing care of the older adult within acute care and community based settings. Emphasis will be placed on risk factors affecting older patients health and wellness. Students will implement the nursing process and integrate Maslow's Hierarchy of Human Needs concepts to assess, analyze and prioritize the needs of the older adult with normal age related changes and common age-related disorders to formulate, organize and implement a plan of nursing care. Pharmacological principles related to older adult patients are discussed. The course builds upon concepts introduced in Nursing Science 101, Nursing Science 102, Nursing Science 103, Nursing Science 104 and Nursing Science 105; Professional standards, patient advocacy, spiritual-cultural diversity, legal/ethical issues, and effective communication and collaboration with members of the health care team will be discussed.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 110 Psychiatric-Mental Health Nursing (3.25) CSU

*Prerequisites: NRSCE 102, NRSCE 104, and NRSCE 105 with grades of C or better.*

**Lecture, 1.5 hours; laboratory, 5.25 hours.**

This course integrates components of theory, clinical and simulation that focus on evidence-based, patient-centered nursing care of the patient with mental health needs and disorders within acute care and community based settings. Emphasis will be placed on the assessment of risk factors affecting patients health and wellness. Students will implement the nursing process and integrate Maslow's Hierarchy of Human Needs concepts to assess, analyze and prioritize the needs of the mental health patient to formulate, organize and implement a plan of nursing care. Pharmacological principles specific to patients with mental health disorders are discussed. The course builds upon concepts introduced in Nursing Science 101, Nursing Science 102, Nursing Science 103, Nursing Science 104 and Nursing Science 105; Professional standards, patient advocacy, spiritual-cultural diversity, legal/ ethical issues, and effective communication and collaboration with members of the health care team will be discussed.

## 111 Reproductive Nursing and Women's Health (4) CSU

*Prerequisites: NRSCE 106, NRSCE 109 and NRSCE 110 with grades of C or better.*

**Lecture, 2 hours; laboratory, 6 hours.**

This course integrates the components of theory, clinical and simulation that focus on evidence-based, patient centered nursing care of patients in the Reproductive Nursing and Women's Health illness in acute care and community-based settings. Emphasis will be placed on assessment of risk factors affecting patient/families health and wellness. Students will implement the nursing process and integrate Maslow's Hierarchy of Needs concepts to assess, analyze, prioritize and plan the needs of patients with reproductive and women's health illness to formulate, organize and implement a plan of nursing care. Pharmacological principles specific to women's health patients will be discussed. This course builds upon concepts introduced in Nursing Science 106, Nursing Science 109 and Nursing Science 110. Professional Standards, patient advocacy, spiritual-cultural, legal/ethical issues and effective communication and collaboration with members of the health care team will be discussed.

## 112 Care of Children and Family (4) CSU

*Prerequisites: NRSCE 107 and NRSCE 111 with grades of C or better.*

**Lecture, 2 hours; laboratory, 6 hours.**

This course integrates components of theory, clinical and simulation that focus on evidence-based, patient-centered nursing care of children and families in acute care and community based settings. Emphasis will be placed on assessment of risk factors affecting patient's health and wellness. Students will implement the nursing process and integrate Maslow's Hierarchy of Human Needs concept to assess, analyze, prioritize, plan and evaluate needs of the care of children and families to formulate, organize, implement, evaluate and modify a plan of nursing care. Pharmacological principles specific to pediatric patients are discussed. The course builds upon concepts introduced in Nursing Science 107 and Nursing Science 111; Professional Standards, patient advocacy, spiritual-cultural diversity, legal/ethical, and effective communication and collaboration with the members of the healthcare team will be discussed.

## 190 Teas Remediation Health Science Learning Center & Skills Laboratory (1)

*Prerequisites: Anatomy 1, Physiology 1, Microbiology 20, English 101, Psychology 1, Psychology 41.*

**Laboratory, 3 hours.**

This remediation course is designed to prepare unsuccessful pre-nursing students on the ATI TEAS examination. This self-paced course consists of a variety of face to face workshops, computer and video programs via web enhanced platforms to improve the TEAS results in the areas of Reading, Math, Science, and English and Language Usage. This course is offered on a "Pass/ No Pass/ Incomplete" basis. Students must have applied to the nursing program and obtain a cut score of 80 or above from the Chancellor's Validation Study used for admission at the Los Angeles Valley College Nursing Program. This course will help the students who were unsuccessful in the current TEAS test to prepare for the TEAS exam.

## 200-1 First Semester Preparatory Health Science Learning Center & Skills Laboratory (1)

*Prerequisite: Anatomy 1, Physiology 1, Microbiology 20, Psychology 1, Psychology 41, English 101, Math 115.*

**Laboratory, 3 hours.**

This course is designed for nursing students who are accepted in Los Angeles Valley College Nursing Program first semester intended to introduce basic nursing concepts. The information is presented through face to face workshops, a variety of computer and video programs via a web enhanced platform. This is a self-paced course and is offered on a 'Pass/ No Pass/Incomplete' basis.

Student must be accepted in the LAVC Nursing Program and enrolled in NS 101, NS 102, NS 103, NS 104 NS 105 to take this course prior to the first semester of the Nursing Program.

## 200-2 Second Semester Preparatory Health Science Learning Center & Skills Laboratory (1)

*Prerequisite: NRSCE 101, NRSCE 102, NRSCE 103, NRSCE 104 and NRSCE 105.*

**Laboratory, 3 hours.**

This course is designed for nursing students enrolled in the Los Angeles Valley College Nursing Program second semester intended to assist the student describe and analyze nursing concepts. The information is presented through face to face workshops, a variety of computer and video programs via a web enhanced platform. Additionally, students are provided low and high-fidelity patient care simulated scenarios and an actual clinical rotation (optional). This is a self-paced course and is offered on a 'Pass/No Pass/Incomplete basis.

Students must be enrolled NS 106, 110, 109 to take this course prior to the second semester of the Nursing Program.

## 200-3 Third Semester Preparatory Health Science Learning Center & Skills Laboratory (1)

*Prerequisite: NRSCE 106, NRSCE 110 and NRSCE 109.*

**Laboratory, 3 hours.**

This course is designed for nursing students enrolled in the Los Angeles Valley College Nursing Program third semester intended to assist the student describe, analyze and apply nursing concepts. The information is presented through face to face workshops, a variety of computer and video programs via a web enhanced platform. Additionally, students are provided low and high-fidelity patient care simulated scenarios and an actual clinical rotation (optional). This is a self-paced course and is offered on a 'Pass/ No Pass/Incomplete basis.

Students must be enrolled in NS 107 & NS 111 to take this course prior to the third semester of the Nursing Program.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 200-4 Fourth Semester Preparatory Health Science Learning Center & Skills Laboratory (1)

Prerequisite: NRSCE 107 and NRSCE 111.

### Laboratory, 3 hours.

This course is designed for nursing students enrolled in the Los Angeles Valley College Nursing Program fourth semester intended to assist the student describe, analyze, apply and evaluate nursing concepts. The information is presented through face to face workshops, a variety of computer and video programs via a web enhanced platform. Additionally, students are provided low and high-fidelity patient care simulated scenarios and an actual clinical rotation (optional). This is a self-paced course and is offered on a 'Pass/No Pass/Incomplete' basis.

Students must be enrolled in NS 112 and NS 108 to take this class prior to the fourth semester of the Nursing Program.

## 205 Nursing Science Program Remediation Health Science Learning Center (1)

Prerequisites: Nursing 101

### Laboratory, 3 hours.

This course is designed to prepare students requiring mandatory remediation of nursing science courses in preparation for re-admission to the nursing program. The individualized remedial plan will be developed by a course specific instructor to enhance nursing practice and/or patient care in a simulated health care environment and an actual clinical setting. The work consists of clinical rotations (48 hours mandatory), workshops, a variety of computer and/or video programs via web enhanced platforms to assist the learner improve comprehension, synthesis, critical thinking skills, application of theory knowledge into clinical practice. This is a self-paced course offered on a "Pass/No Pass/Incomplete" basis.

Students that failed any of the nursing program courses are required to re-enroll in the Nursing Science Program Remediation Health Science Learning Center as part of the mandatory remediation plan required for re-admission to the nursing program.

## 911 Cooperative Education-Nursing Science (1) CSU

Prerequisite: None

### Lecture, 1 hours.

Nursing Science is approved for Cooperative Education, Work Experience, and Internships. See listing under Cooperative Education.

*During the fall and spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.*

## 921 Cooperative Education - Nursing Science (1-2) CSU

### Lecture, 2 hours.

Nursing is approved for Cooperative Education, Work Experience, and Internships. See listing under Cooperative Education.

*During the fall and spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.*

## 931 Cooperative Education-Nursing Science (3) CSU

Prerequisite: None

### Lecture, 3 hours.

Nursing Science is approved for Cooperative Education, Work Experience, and Internships. See listing under Cooperative Education.

Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Students must be employed or volunteering/interning in order to participate in program.

*During the fall and spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.*

## 941 Cooperative Education-Nursing Science (4) CSU

Prerequisite: None

### Lecture, 4 hours.

Nursing Science is approved for Cooperative Education, Work Experience, and Internships. See listing under Cooperative Education. Cooperative Education is a work experience program involving the employer, the student-employee and the college to insure that the student receives on the job training and the unit credit for work experience or volunteer work/internship. Students must be employed or volunteering/interning in order to participate in program.

*During the fall and spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.*

## OCEANOGRAPHY (OCEANO)

### 1 Introduction to Oceanography (3) UC:CSU

Prerequisite: None.

#### Lecture, 3 hours.

This course provides an introduction to the geological, chemical, physical, and biological characteristics of the ocean. Topics covered include sea floor topography, waves, currents, the global ocean/atmosphere system, estuaries and wetlands, ocean resources, pollution, and the marine ecosystem. A field trip is offered for this course.

### 10 Physical Oceanography Laboratory (2) UC:CSU

Prerequisite: Oceano 1 with a grade of C or better or concurrent enrollment.

#### Lecture, 1 hour; laboratory, 2 hours.

This laboratory course accompanies the Oceanography 1 lecture course. The course emphasizes the flow and transformations of water and energy into and out of the ocean, the physical and chemical properties of seawater, ocean circulation, interactions between the ocean and the other components of the Earth system, and the oceans' role in global climate change. A field trip is offered for this course.

## PHILOSOPHY (PHILOS)

### 1 Introduction to Philosophy (3) UC:CSU ☼

Prerequisite: None

#### Lecture, 3 hours.

Philosophy 1 is a survey of the fundamentals of philosophy, Western or Eastern, with selected philosophers or topics in the history of philosophy, theory of knowledge, metaphysics, ethics, philosophy of religion, and philosophy of science. Subjects covered vary with instructor.

C-ID: PHIL 100

### 6 Logic in Practice (3) UC:CSU

Prerequisite: None.

#### Lecture, 3 hours.

This course is intended to introduce fundamental issues of logic, epistemology, rationality, argument, persuasion, and critical thinking, with examples of sound and unsound thinking, for analysis and debate. Topics will range from current public discourse to perennial political and philosophical issues.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**9 Symbolic Logic I (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

Philosophy 9 is an introduction to the basic concepts of symbolic logic. This introduction will include the origin and use of formal and symbolic logic, truth functional connectives and validity, truth tables, formal deductive proofs, and natural deduction proofs in predicate logic.

**C-ID: PHIL 210**

**12 History of Greek Philosophy ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

**Lecture, 3 hours.**

Philosophy 12 is a survey of the history of Greek Philosophy, including the Presocratics, Sophists, Socrates, Plato, and Aristotle. This course will cover traditional areas of philosophy including metaphysics, ontology, ethics, and political philosophy.

**C-ID: PHIL 130**

**14 History of Modern European Philosophy ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an introduction and survey of Modern European Philosophy. This course will trace the development of modern philosophical developments in fields such as epistemology, ethics, metaphysics, and political philosophy. As such this course will trace the development of epistemology from Rene Descartes through Immanuel Kant, the development of ethical thought from the beginning of the Enlightenment period through the German Idealists, and the development of political philosophy from Thomas Hobbes to Jean Jacques Rousseau. In addition, this course will investigate several of the most influential responses to these currents of modern thought. These responses may include Marxism, Pragmatism, Feminism, Existentialism, and Postmodernism.

**C-ID: PHIL 140**

**20 Ethics (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

The course 'Ethics' considers moral dilemmas, the justification and nature of moral values (meta-ethics), different historical ethical doctrines with their associated philosophers, theories about the good life, or the meaning and value of life, and a selection of contemporary moral issues. The moral issues considered may be of a personal nature (abortion) or involve political (race, gender), economic (class, corporations), or religious issues.

**C-ID: PHIL 120**

**28 Environmental Ethics (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

A philosophical examination of the relationship between human beings and their relationship with their environment. This study will include an analysis of traditional normative theories of ethics, morality, and rights, as applied to issues involving the environment, food, and animals. In addition, it will require a consideration of the value and moral status of the environment and the human relationship to it through social processes of food production and consumption, production and the use of resources, and technological development.

**30 Asian Philosophy ‡ (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

Philosophy in the traditions of India and China, including countries of South, East, and South-east Asia influenced by Indian and Chinese civilization. This covers philosophical schools such as Vedanta, Sankhya, Yoga, Confucianism, Taoism, and, in Buddhism, Zen, Tendai, and Tantrism.

**35 Judaism, Christianity, and Islam (3) UC:CSU**

*(Same as Jewish Studies 35)*

*Prerequisite: None.*

**Lecture, 3 hours.**

A scholarly study of religion that explains the basic structure of religious belief and practice. It examines the cultural history and social aspects which influenced and shaped the growth and development of the western religions in order to encourage a desire to understand as a means of overcoming the destructive exchanges that frequently accompany religious discussion.

**45 Philosophy of Labor (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

An introduction and survey of the basic philosophical theories and developments that have shaped our modern understanding of labor and its role in society. Topics will include, but will not be limited to: normative ethical theory, economic theory, Marxist theory of value and alienation, critical theory, and philosophy of social movements.

**PHOTOGRAPHY (PHOTO)**

**10 Beginning Photography (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 3 hours.**

This is a basic course in the use of the camera to produce a photographic image through study of light, shadow, exposure and composition.

This course in black and white photography recognizes that total artistic and creative control of the image comes not only through taking the photo but also through processing film and print making and gives instruction and practice in these skills. Presents the history of photography and its place as an art in our society.

Note: A 35mm single lens reflex camera and various lab supplies are required.

**11 Advanced Photography (4) UC:CSU**

*Prerequisite: Photography 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 6 hours.**

This course provides theory and practice of advanced photography techniques. Students will receive instruction in both traditional photography and digital imaging techniques with an emphasis on idea development, preparation and execution. Studio procedures, creative thinking and computer assisted image processing will also be emphasized.

**20 Beginning Photojournalism (4) UC:CSU**

*Prerequisite: Photography 101 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 6 hours.**

This course provides photography instruction for those interested in learning the skills necessary for making photographs for publication. Students will learn techniques for high impact digital capture, dynamic story telling as well as how to use their camera as a tool for social change. Emphasis is placed on digitally preparing photographs for both the Internet and print media. Note: a digital single lens reflex camera is required.

**21 News Photography (4) CSU**

*Prerequisite: Photography 20 with a grade of C or better.*

**Lecture, 2 hours, laboratory, 6 hours.**

Students receive instruction in advanced photojournalism techniques and digital preparation of photographs for publication. Students work in a real-world environment where they are able to make photographs of sports events, news events, and photo essays with meaningful sociological impact. Emphasis is placed on portfolio development and the use of digital technology.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 101 Beginning Digital Photography (3) UC:CSU

*Prerequisite:* None.

**Lecture, 2 hours; laboratory, 3 hours.**

This is a basic course in the use of the digital single lens reflex camera to produce a photographic image through study of light, shadow, exposure and composition. This course in digital photography recognizes that total artistic and creative control of the image comes not only through digital capture, but also through image processing and print making using Adobe Photoshop and gives instruction and practice in these skills. Presents the history of photography and its place as an art in our society. Note: A digital single lens reflex (DSLR) camera and various supplies are required.

## 102 Advanced Digital Photography (4) CSU

*Prerequisite:* Photography 101 with a grade of C or better.

**Lecture, 2 hours; laboratory, 3 hours.**

Students will learn theory and practice of contemporary use of the camera; Includes expanded comprehension of exposure control with various light sources; Introduction to studio lighting and on camera flash exposure; Skills of photographic printing emphasized; An emphasis is also given to creative thinking and idea preparation and execution. Course will cover digital photography including image editing using Adobe Photoshop and Lightroom, printing methods and social media.

## 911-921-931-941 Cooperative Education - Photography (1-4) CSU

Photography is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## PHYSICAL EDUCATION (P.E. OR PHYS ED)

(See Kinesiology, Kinesiology Athletics, and Kinesiology Major)

## PHYSICAL SCIENCE (PHYS SC)

### 1 Physical Science I (3) UC:CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

Designed as general education for non-science majors or prospective elementary teachers, this course provides an introduction to the fundamental laws governing our physical universe. Students construct a meaningful understanding of the principles of physics, chemistry, astronomy and geology and how they help to understand the physical environment and modern technology.

NO UC CREDIT FOR PHY SCI 1 IF TAKEN AFTER A TRANSFERABLE COURSE IN ASTRONOMY, CHEMISTRY, GEOLOGY, OR PHYSICS.

### 4 Physical Science and Laboratory (4) UC/CSU

*Prerequisite:* None

**Lecture, 3 hours; laboratory 3.**

Designed as a general education course for non-science majors or prospective or practicing elementary teachers, this course provides an introduction to the fundamental laws governing our physical universe. Through lecture and laboratory activities, students construct a meaningful understanding of the principles of physics, chemistry, astronomy and geology concepts and how they help to understand the physical environment and modern technology. This course will replace Physical Science 1 and Physical Science 14.

### 14 Physical Science Laboratory (1) UC:CSU

*Prerequisite:* Physical Science 1 with a grade of C or better, or concurrent enrollment.

**Laboratory, 2 hours.**

Designed for the non-science major, this course provides an introduction to the laboratory methods and skills used in physical science. Through experiment, students will visualize and apply basic concepts in physics, chemistry, astronomy, and geology.

## PHYSICS

### 5 Allied Health Physics ‡ (3) CSU

*Prerequisite:* None.

*Recommended:* Math 115.

**Lecture, 3 hours.**

Designed for respiratory therapy majors, this course is a specialized course designed to integrate selected physical principles and concepts as an essential part of the working knowledge of health care personnel. Throughout the course, emphasis will be placed on the utilization of the scientific method in health care situations. Major topics covered include motion, force, pressure, heat, light and sound.

### 6 General Physics I ‡ (4) UC:CSU

*Prerequisite:* Math 240 or Math 259 with a grade of C or better.

**Lecture/demonstration, 3 hours; laboratory, 3 hours.**

Physics 6 is the first semester of a two-semester, trigonometry-level sequence in general physics. This course covers topics in mechanics, heat and sound. Problem solving is an integral part of the course. Students majoring in Physics, Engineering or Chemistry should take Physics 37, 38, and 39. Life Science majors requiring a year of calculus-based physics should take Phys 66 and 67.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

**C-ID: PHYS 105**

### 7 General Physics II ‡ (4) UC:CSU

*Prerequisite:* Physics 6 with a grade of C or better.

**Lecture/demonstration, 3 hours; laboratory, 3 hours.**

Physics 7 is the second semester of a two-semester, trigonometry-level sequence in general physics. This course covers topics in electricity, magnetism, optics, and modern physics. Problem solving is an integral part of the course. Students majoring in Physics, Engineering or Chemistry should take Physics 37, 38, and 39. Life Science majors requiring a year of calculus-based physics should take Phys 66 and 67.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

**C-ID: PHYS 110**

### 37 Physics for Engineers and Scientists I (5) UC:CSU

*Prerequisite:* Math 261 or Math 265 with a grade of C or better.

**Lecture, 4 hours; laboratory, 3 hours.**

Physics 37 is the first semester of a three semester calculus-level sequence in introductory college Physics. Topics include kinematics, vectors, laws of motion, work, energy, linear momentum, rotational motion, statics, universal gravitation, and fluid dynamics.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

**C-ID: PHYS 205**

### 38 Physics for Engineers and Scientists II ‡ (5) UC:CSU

*Prerequisite:* Physics 37 and Math 262 or Math 266

*Recommended:* Math 263 or Math 267

**Lecture, 4 hours; laboratory, 3 hours.**

Physics 38 is the second semester of a three semester calculus-level sequence in introductory college Physics. Topics include electric charge, electric fields, electric current, DC circuits, magnetism, electromagnetic induction, electromagnetic oscillations, AC circuits, and Maxwell's Equations. Concurrent enrollment in Math 263 or Math 267 or completion of the Calculus course sequence is recommended before taking this class.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

**C-ID: PHYS 210**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**39 Physics for Engineers and Scientists III ‡ (5) UC:CSU**

*Prerequisite: Physics 037 and Math 262 or Math 266 with grades of C or better.*

*Recommended: Math 263 or Math 267*

**Lecture, 4 hours; laboratory, 3 hours.**

Physics 39 is the third semester of a three semester calculus-level sequence in introductory college Physics. Topics include oscillations, waves, sound, thermodynamics, optics, special relativity, early quantum theory, quantum mechanics and models of the atom.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

C-ID: PHYS 215

**66 Physics for Life Science Majors I (5) UC:CSU**

*Prerequisite: Math 240 or 259 with a grade of C or better.*

*Corequisite: Math 261 or Math 265*

**Lecture, 3 hours; laboratory, 6 hours.**

Designed for life science majors, Physics 66 is the first semester of a two semester calculus-level sequence in introductory college Physics. Topics include classical mechanics, energy and energy transfer, momentum, rotational motion, oscillatory motion, mechanical waves and thermodynamics. Lab sessions include quantitative and qualitative experiments and structured problems solving strategies through tutorials and conceptual activities.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

C-ID: PHYS 105

**67 Physics for Life Science Majors II (5) UC:CSU**

*Prerequisite: Math 265 and Physics 66 with grades of C or better.*

**Lecture, 3 hours; laboratory, 6 hours.**

Designed for life science majors, Physics 67 is the second semester of a two semester calculus-level sequence in introductory college Physics. Topics include electricity and magnetism, electromagnetic waves, geometric optics, wave optics, relativity, quantum physics, atomic physics and nuclear physics. Lab sessions include quantitative and qualitative experiments and structured problems solving strategies through tutorials and conceptual activities.

MAXIMUM UC CREDIT FOR PHYSICS 6, 7 AND 37, 38, 39 AND 66 AND 67 COMBINED: MAXIMUM CREDIT: ONE SERIES.

C-ID: PHYS 110

**185 Direct Study - Physics (1) CSU**

*Prerequisite: None*

**Lecture, 1 hour.**

Students will study Physics on a contract basis under the direction of a supervising instructor.

**285 Direct Study - Physics (2) CSU**

*Prerequisite: None*

**Lecture, 2 hours.**

Students will study Physics on a contract basis under the direction of a supervising instructor.

**385 Direct Study - Physics (3) CSU**

*Prerequisite: None*

**Lecture, 3 hours.**

Students will study Physics on a contract basis under the direction of a supervising instructor.

**PHYSIOLOGY (PHYSIOL)**

**1 Introduction to Human Physiology (4) UC:CSU**

*Note: Not open for credit to students who have had Physiology 8 and 9.*

*Prerequisite: Anatomy 1 and Biology 3, or Biology 6 and Chem 51, or Chem 60, or Chem 68, or Micro 20 with grades of C or better.*

*Recommended: English 28, English as a Second Language 363, or placement into English 101, and Math 114, 115, or placement into Math 125.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

MAXIMUM UC CREDIT FOR ANY COMBINATION OF ANATOMY 1, PHYSIOLOGY 1, 8 OR 9 IS 8 UNITS.

C-ID: BIOL 120B

**POLITICAL SCIENCE (POL SCI)**

**Note: State law imposes on all California State Universities certain graduation requirements in the areas of U.S. History, U.S. Constitution, and state and local government. Courses meeting these requirements for the state universities are listed in the TRANSFER REQUIREMENTS section.**

**If you took a Political Science course outside of California, see a counselor to make certain you meet the California state and local government graduation requirements.**

**1 The Government of the United States (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This is an introductory course about the U.S. political system. The course incorporates the theory, structure, and functions of the national, state, and local governments. The course emphasizes political parties, interest groups, and the roles and functions of state and national institutions. This course fulfills the state graduation requirement in the U.S. Constitution and state and local governments.

C-ID: POLS 110

**2 Modern World Governments (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

A comparative study of the major governments of the modern world in terms of their institutions, ideologies, political habits and foreign policies. Emphasis is placed on the governments of Great Britain, France and Germany.

C-ID: POLS 130

**5 The History of Western Political Thought ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course offers an introduction to the most important political theories and ideas from the time of the ancient Greeks to the present day. The course explores the various relationships and connections that exist between political theory and political practice.

C-ID: POLS 120

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**7 Contemporary World Affairs (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course studies the relationships among nation-states, emphasizing the nation-state system, international diplomacy, international law, and international organizations. The course examines the causes, consequences, and methods of resolving international conflicts as well as the impact of internal economic, political, and military factors on foreign policy.

**C-ID: POLS 140**

**PSYCHOLOGY (PSYCH)**

**1 General Psychology I (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is an introduction to the scientific study of behavior and mental processes, incorporating theories, concepts, and research findings. Topics include the biological bases of behavior, gender and sexuality, human development, cognition and intelligence, consciousness, learning, memory, motivation and emotion, personality, social psychology, psychological disorders, therapeutic treatments, and applied psychology.

**C-ID: PSY 110**

**2 Biological Psychology (3) UC:CSU ☼**

*Prerequisite: Psych 1 with a C or better.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course introduces the scientific study of the biological foundation for behavior and its fundamental role in the neurosciences. Students will examine the physiological, hormonal, and neurochemical mechanisms of brain-behavior relationships. The psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. This course also explores historic scientific contributions and current research principles for studying brain-behavior relationships and mental processes, including ethical standards for research.

**C-ID: PSY 150**

**3 Personality and Social Development (3) CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is designed with an applied focus for students interested in how psychology is used in everyday life and is related to other social sciences. The course surveys different psychological perspectives and theoretical foundations and how these are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. A broad understanding of how scientists, clinicians, and practitioners study and apply psychology is emphasized.

**11 Child Psychology (3) UC:CSU ☼**

*Prerequisite: Psych 1 with a grade of C or better.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This introductory course examines the major physical, psychosocial, and cognitive/ language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

**12 Adolescent Psychology ‡ (3) UC:CSU**

*Prerequisite: Psych 1 with a grade of C or better.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

*Offered Spring semester only.*

**Lecture, 3 hours.**

This course covers physical, social, emotional and cognitive development of adolescents including male/female roles and stereotypes, cross cultural differences in adolescence, and psychological needs of the period and how they may be met. Lectures introduce major theories and research strategies in adolescent development and integrates applied aspects such as parent-adolescent conflict and adolescent substance use.

**13 Social Psychology (3) UC:CSU ☼**

*Prerequisite: Psych 1 with a grade of C or better.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal relationships, attitudes and attitude change, the psychology of conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.

**14 Abnormal Psychology (3) UC:CSU ☼**

*Prerequisite: Psych 1 with a grade of C or better.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course considers the major diagnostic, etiologic, and treatment issues for a variety of categories of abnormal behavior and psychological disorders. The course examines disorders related to anxiety, stress, mood, schizophrenia, eating, substance abuse, memory and organic dysfunctions, and personality. Social, cultural, legal and ethical issues of psychopathology are included.

**17 The Exceptional Child ‡ (3) CSU**

*Prerequisite: Psych 1 with a grade of C or better.*

*Offered Fall semester only.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course offers students an opportunity to study children who do not follow the normal developmental process, such as autism spectrum, physical disability, intellectual disability, gifted, neurological and sensory impaired, emotional or behavioral disorders, and children with communication disorders. The course materials include definitions, classifications, causes, classroom practices and transition to adulthood.

**32 Psychology of Women (3) UC:CSU**

*Prerequisite: None*

*Recommended: English 28 or English as a Second Language 8.*

**Lecture, 3 hours.**

This course focuses on psychological issues related to women. Topics include social construction of gender and gender identity development. The effect of gender stereotypes and gender role expectations on school, work, family, and relationships are discussed. Gender differences in cognitive abilities, social and personality characteristics, and communication styles are also covered. Cultural influences on gender are integrated throughout the course.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 41 Life-Span Psychology: From Infancy to Old Age (3) UC:CSU

*Prerequisite:* Psych 1 with a grade of C or better.  
*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.  
**Lecture, 3 hours.**

This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problem

## 52 Psychological Aspects of Human Sexuality (3) UC:CSU

*Prerequisite:* None  
**Lecture, 3 hours.**

This course explores human sexuality from a psychological perspective. Topics include sexual anatomy, sexual behaviors, sexual arousal and response, gender identity, sexual orientation, love and attraction, relationships and communication, pregnancy, contraception and pregnancy options, sexually transmitted infections, sexual concerns and disorders, and sexual abuse and coercion.

## 60 Stress Management (3) CSU

*Prerequisite:* None.  
*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.  
**Lecture, 3 hours.**

This course examines how stress influences our lives. Course topics include stress reduction, relaxation techniques, time management, stress management, psychophysiological factors, the roles of health, exercise and nutrition, and occupational, personal, and age-related stress issues.

## 74 Research Methods In The Behavioral Sciences (3) UC:CSU

*Prerequisite:* Psych 1, and Stat 101 or Math 227 with grades of a C or better.  
*Recommended:* English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.  
**Lecture, 3 hours.**

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology.

**C-ID: PSY 200**

## 75 Health Psychology (3)

*Prerequisite:* Psych 1 with a grade of C or better.  
*Recommended:* English 28, English as a Second Language 8.

**Lecture, 3 hours.**

This course examines psychological influences on health and illness. Topics include health promoting behaviors; coping with stress and resiliency; patient-provider communication; pain and chronic health management; advanced and terminal illnesses; high frequency chronic disorders; and psychoneuroimmunology and immune related disorders.

## 90 Introduction to Counseling (3)

*Prerequisite:* Psych 1 with a grade of C or better.  
*Recommended:* English 28, English as a Second Language 8.

**Lecture, 3 hours.**

This course examines various counseling styles and techniques, and theoretical foundations. Students will develop skills in the understanding of developmental, non-directive, psychodynamic, transactional and other approaches to individual and group counseling. The characteristics of a workable counseling and guidance program and the techniques used to collect, record, interpret, and use guidance data will be examined. The nature, purpose, objectives, and approaches to counseling in health, welfare, social service and rehabilitation agencies will be discussed.

## READING

(See Developmental Communication)

## REAL ESTATE (REAL ES)

### 1 Real Estate Principles (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

Real estate principles provides a basic overview of the fundamentals of real estate, as well as, the background and terminology necessary for advanced study in specialized courses. This course must be completed prior to taking the real estate salesperson's licensing exam and is applicable toward the mandatory educational requirements for the sales license.

### 3 Real Estate Practices (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This course deals with the day-to-day operations in real estate brokerage, including listing, prospecting, advertising, financing, sales techniques, escrow and ethics. It applies toward mandatory requirement for the brokers license.

## 5 Legal Aspects of Real Estate I (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This is a study of real estate law including rights incident to property ownership and management, agency, contracts and their application to real estate transfer, conveyancing, probate proceedings, trust deeds, and foreclosures; recent legislation governing real estate transactions. The course applies to the mandatory educational requirements for California real estate broker examination.

## 7 Real Estate Finance I (3) CSU

*Prerequisite:* Real Es 1 or Real Es 3 with a grade of C or better, or concurrent enrollment.

**Lecture, 3 hours.**

This course covers the analysis of real estate financing, including lending policies and problems in financing residential, apartment, commercial and special purchase properties. Methods and sources of financing are emphasized. This course satisfies the California Bureau of Real Estate mandatory education requirement for the real estate brokers examination.

## 9 Real Estate Appraisal I (3) CSU

*Prerequisite:* Real Es 1 with a grade of C or better.

**Lecture, 3 hours.**

This is an introductory course covering the purposes of appraisals, the appraisal process and the different approaches, as well as methods and techniques used to determine the value of various types of real estate. Emphasis is on residential and single unit property. This course satisfies the California Bureau of Real Estate mandatory education requirement for the real estate brokers examination.

## 14 Property Management (3) CSU

*Prerequisite:* None.

**Lecture, 3 hours.**

This is a course in the management of income producing properties, including residential, retail, offices, and industrial. The various kinds of income properties are analyzed, along with their management requirements including leasing, collections, tenant selection, record keeping, financial statements, fair housing laws, evictions, maintenance, liability issues, and the economics of selecting a particular type of property for investment. An emphasis is also placed on sustainable environmental policies that may be put into place by management.



## 21 Real Estate Economics (3) CSU

*Prerequisite: Real Es 1 or Real Es 7 with a grade of C or better.*

**Lecture, 3 hours.**

This course covers the fundamentals of economic trends and factors which affect the real estate market. Topics include urban structural relationships, real estate market analysis, supply and demand, economic forecasting, land use theory and problems of sub-division. Also studied is the government's role in the economy and its influence upon the real estate market including the federal reserve system, taxation and land use controls including zoning, planning and fair housing legislation. This course satisfies the California Bureau of Real Estate mandatory education requirement for the real estate brokers examination.

## 911-921-931-941 Cooperative Education - Real Estate (1-4) CSU

Real Estate is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## RECREATION (RECR)

### 81 Field Work I ‡ (4) CSU

*Prerequisite: None.*

**Lecture, 1 hour; field work, 6 hours.**

This course provides the opportunity to earn course credit for practical experience and techniques learned as a recreation aide, camp counselor or intern, working in a recreational agency or program. The course places an emphasis on the development of outdoor leadership skills.

### 82 Field Work II ‡ (4) CSU

*Prerequisite: None.*

**Lecture, 1 hour; field work, 6 hours.**

This course provides the opportunity to earn course credit for practical experience and techniques learned in an internship with a recreational agency or program. The student is entrusted with responsibility for planning, conducting and evaluating activities while under the supervision of qualified personnel.

### 83 Field Work III ‡ (4) CSU

*Prerequisite: None.*

**Lecture, 1 hour; field work, 6 hours.**

This course provides the opportunity to earn course credit for practical administrative experience and techniques learned through an internship in a recreational agency or program. The student is entrusted with responsibility to supervise recreation aides and/or group leaders, while under the direction of qualified personnel.

## RESPIRATORY THERAPY (RESP TH)

**Enrollment in all classes listed below except Respiratory Therapy 1 and Respiratory Therapy 2 limited to students enrolled in the Respiratory Therapy Phase II program All transcripts outside of LACCD must be submitted by November 1st to validate corequisites in Resp Th 2 to be considered for the acceptance pool. In the event that there are more applicants than clinical space available, enrollment into the clinical internship will be determined by active application date to LAVC. (Students must be formally admitted to Phase II, the clinical phase of the Respiratory Therapy program which includes Respiratory Therapy 3, 4, 5, 6, 7, 8, 11, 15, and 23. Consult the Health Science Department for details.) For more information on the RT Program Application Process and Phase II requirements see pages 80-82.**

### 1 Introduction to Respiratory Therapy ‡ (1)

*Prerequisite: None.*

*(Offered in Fall and Spring Semesters)*

**Lecture, 1 hour.**

Students will be introduced to the profession of respiratory therapy with emphasis on the duties, responsibilities, and qualifications of a respiratory therapist. This includes an introduction of current respiratory therapies and equipment used for patient treatment and assessment.

### 2 Fundamentals of Respiratory Therapy ‡ (4)

*Corequisites: Anatomy 1 and Physiol 1; Chem 51; Micro 20; Physics 5 and Resp Th 1.*

**Lecture, 3 hours; laboratory, 3 hours.**

This course covers the fundamentals of respiratory therapy theory, application, and equipment. This final phase 1 respiratory course includes lecture presentations and laboratory experiments using typical respiratory equipment. This lecture and laboratory experiments will include using applied physics theories such as gas laws and fluidics to explain and demonstrate the principles of operation and therapeutic objectives of the typical respiratory equipment. While enrolled in RT 2 students will submit applications to Phase 2 of the Respiratory Therapy program

### 3 Applications of Respiratory Therapy & Clinical Experience I ‡ (5)

*Prerequisite: Resp Th 6 and Resp Th 15 with grades of C or better.*

*Offered only in the Summer semester.*

**Lecture, 1 hour; laboratory, 12 hours.**

This course includes lecture, laboratory and clinical instruction in current respiratory therapies. This is the 2nd clinical rotation to the hospital with an emphasis on routine treatments. The students will be evaluated for competency in the application of respiratory therapies including airway clearance, Lung expansion, pharmacology, and airway management in the laboratory and clinical setting. The acute treatment and clinical assessment of the respiratory patient are explained in detail and case presentations are discussed.

### 4 Applications of Respiratory Therapy & Clinical Experience II ‡ (5)

*Prerequisite: Resp Th 3 and Resp Th 6 with grades of C or better.*

*Corequisite: Resp Th 7 and 8.*

*Offered only in the Fall semester.*

**Laboratory, 15 hours.**

This course includes laboratory and clinical instruction in mechanical ventilation management and assessment. This is the 3rd clinical rotation with an emphasis on critical care and ventilator patients. The students will be evaluated for competency in applying current ventilator management and assessment skills in the laboratory and clinical setting. Invasive and noninvasive ventilation indications, parameters, strategies, weaning techniques, and hazards are presented. The acute treatment and clinical assessment of critical care ventilator patients are explained in detail and case presentations are discussed.

### 5 Application of Respiratory Therapy & Clinical Experience III ‡ (5)

*Prerequisites: Resp Th 4, 7 and 8 with grades of C or better.*

*Offered only in the Spring semester.*

**Laboratory, 15 hours.**

This course includes laboratory and clinical instruction in neonatal respiratory care. This is the 4th clinical rotation with an emphasis on critical care and an introduction to NICU's. Students will be evaluated for competency in neonatal respiratory management and assessment in the laboratory and clinical setting. Course material includes neonatal assessment, ventilator and airway management, ECMO, Nitric oxide and surfactant therapies. This course also includes certification in Neonatal Resuscitation. The acute treatment and clinical assessment of the critical care neonatal and pediatric are explained in detail and case presentations are discussed.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**6 Respiratory Physiology ‡ (4)**

*Prerequisites: Resp Th 1 and 2 with grades of C or better.*

*Corequisites: Resp Th 15.*

*Offered only in the Spring semester.*

**Lecture, 3 hours; laboratory, 3 hours.**

Cardiopulmonary physiology is presented in detail. The material covered includes perfusion, ventilation, diffusion, anatomy, cardiopulmonary circulation, transport of blood gases and their determination, and acid-base balance. These topics will be presented and discussed in lecture and laboratory and include case study presentations.

**7 Applied Medicine and Pathology ‡ (3)**

*Prerequisite: Resp Th 3 and 6 with grades of C or better.*

*Corequisites: Resp Th 4 and 8.*

*Offered only in the Fall semester.*

**Lecture, 2 hours; laboratory, 3 hours.**

This course covers the advanced physiology and pathology necessary to the understanding of the assessment and treatment of the typical cardiopulmonary diseases and patients. The causes, assessments and treatments of the common cancer, lung injury, obstructive, restrictive, cardiovascular, pediatric, and communicable respiratory diseases are presented and explained in detail in lecture and laboratory and include case study presentations and discussions.

**8 Administrative Procedures of Respiratory Therapy ‡ (1)**

*Prerequisite: Resp Th 3 and 6 with grades of C or better.*

*Corequisites: Resp Th 4 and 7.*

*Offered only in the Fall semester.*

**Lecture, 1 hour.**

This class acquaints the student with the principles and practices involved in the supervision of a respiratory therapy department.

**11 Application of Respiratory Therapy & Clinical Experience IV ‡ (5)**

*Prerequisite: Resp Th 4, 7, and 8 with grades of C or better.*

*Offered only in the Spring semester.*

**Laboratory, 15 hours.**

This course includes laboratory and clinical instruction in the total assessment and treatment of the respiratory patient. This is the 5th and final clinical rotation. Students will be evaluated for competency in applying comprehensive respiratory patient assessment, education, and management in the laboratory and clinical setting. This course also presents pulmonary function, EKG's, arterial blood gas laboratory testing as well as patient education, Pulmonary Rehabilitation and home care. The acute treatments and clinical assessments of the critical care, rehabilitation and home care respiratory patients are explained in detail and case presentations are discussed.

**15 Introduction to Clinical Experience ‡ (4)**

*Prerequisite: Resp Th 1 and 2 and Psych 1 all with grades of C or better.*

*Corequisite: Resp Th 6.*

*Offered only in the Spring semester.*

**Laboratory, 12 hours.**

This first Phase 2 respiratory course provides laboratory and clinical instruction and experience to introduce the student to the actual duties & responsibilities of a respiratory therapist. This 1st clinical rotation will introduce the students to the hospital environment. Students will be evaluated for competency in application and assessment of infection control, and oxygen therapy in the laboratory and clinical setting. Medical ethics, patient rights, sterilizations methods, medical gas and aerosol therapies are explained in detail and case presentations are discussed.

**23 Advanced Respiratory Pathophysiology (1) CSU**

*Prerequisite: Resp Th 3 and 6 with grades of C or better.*

*Corequisite: Resp Th 4, 7, and 8.*

**Lecture, 1 hour.**

The advanced pathology, diagnosis, and treatment of the common diseases and disorders of the cardiovascular and neuromuscular systems are presented in detail. Techniques of laboratory evaluation and specific monitoring methods using case studies and clinical simulations are presented and discussed

**911-921-931-941 Cooperative Education - Respiratory Therapy (1-4) CSU**

Respiratory Therapy is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

**SOCIOLOGY (SOC)**

**1 Introduction to Sociology (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This introductory course provides a set of concepts and theories to describe and explain the social behavior of human beings and organization of society. Students examine subjects such as culture, deviance, sexuality, media, social stratification, and the institutions of the family, religion, education, politics, and the economy.

**C-ID: SOCI 110**

**2 American Social Problems (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

Sociological concepts and theories are used to describe and explain a range of social problems that exist in the United States, such as issues of prejudice, discrimination, suicide, drugs, crime, wealth and poverty, political radicalism and weapons of mass destruction. We will also analyze the effectiveness of attempted and potential solutions to these social problems.

**C-ID: SOCI 115**

**3 Crime and Delinquency (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course examines the nature of crime and delinquency including theories of causation, types of adult and juvenile offenses, and efforts by society to cope with law violations. We will also analyze programs for crime prevention, correction, and rehabilitation within the justice system.

**C-ID: SOCI 160**

**4 Sociological Analysis (3) UC:CSU**

*Prerequisite: Sociology 1.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101 and Stat 101.*

**Lecture, 3 hours.**

This course considers the logic of the scientific analysis of society and social institutions. We will analyze the various methodological tools utilized in social science research and clarify basic social science issues. Topics include research design, conceptualization, measurement, sampling methodology, and both qualitative and quantitative data analysis. Students will analyze specific data collected in the field.

**C-ID: SOCI 120**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**11 Race and Ethnic Relations**

**(3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course examines the definitions, history, and experiences of ethnic and racial groups in this country. Attention is given to Black, Latino, Native American, Asian American, Arab Americans, and white ethnic groups. Discussion includes the social, economic, and political factors affect racial/ethnic group relations; the sources of discrimination and prejudice; and whether social equality between different groups is possible.

**C-ID: SOCI 150**

**12 Marriage and Family Life**

**(3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course deals with the family as a social institution, its structure and functions, including historical changes, emerging patterns, and the influence of contemporary society and social forces that shape the family such as race, class, gender and sexuality.

**C-ID: SOCI 130**

**17 Introduction to Counseling (3) CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This course is an introduction to methods, major theories and techniques of counseling. We will consider a variety of representative problems covering a wide range of settings and multicultural perspectives. Topics include dysfunctional families, domestic violence, incest, crisis intervention, suicide prevention, drug and alcohol abuse, sociopathic personalities, school bullying, trauma, death and dying, serial killers, and the nature of neuroses and psychoses. Career planning issues are also considered.

**19 Introduction to Social Services**

**(3) CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course covers the history and development of social and human services. A particular emphasis is placed on social work, case work, and urban generalists. We will explore institutions such as the welfare system, community organizations, health care and Medicare. Social service work as a career, including social work, urban generalists, counseling, addiction specialists, and their qualifications are also covered.

**20 Directed Practice in Social Welfare**

**(3) CSU**

*Prerequisite: None*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course provides a basic understanding of the concepts, theories and practical experience for working in the Human Services field. Students will complete a 40-60 hour field placement at a community service agency outside of the class. Students will be assessed on their participation in these field placements (e.g., child abuse prevention, sexual assault, elderly services, primary and secondary education, homelessness, suicide prevention) and the application of course material as it relates to their field work.

**21 Human Sexuality (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This interdisciplinary course presents a sociological and psychological introduction to human sexuality and human sexual behavior. Topics include physiology, sex, gender, and sexual orientation, physical and emotional response, sexual behavior, cultural and behavioral issues, myths, misconceptions, dysfunction, and sexual coercion.

**25 Drugs and Culture ‡ (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course is a cross cultural study of mind-altering drugs including alcohol, marijuana, hallucinogens, ecstasy, methamphetamines, cocaine, inhalants, and others. The social, psychological, and biological effects of drug use are analyzed within a cultural and political context and we will also consider the effects of drugs on the population for the user and non-user. Cultural aspects of drug use are examined using class, race, and gender as mediating factors, as well as the values and norms placed upon their use. Societal systems are examined to understand why substances are labeled as drugs. The economic, legal, and judicial systems and their relations to the concepts of drug usage are looked at in several societies. Emphasis is placed upon methods of treatment and penalties attached to the violation of the norms on drug usage.

**31 Sociology of Gender (3) UC:CSU ☼**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course focuses on gender, including the development of the individual, the scripts that are learned in our culture, the comparative information from other cultures and other times in our history, how people use gender in interpersonal relationships, and how gender structures society. A particular emphasis is placed on the political, social and economic status of women and men. Topics include the social forces that help to shape the experience of women and men such as race, class, the social construction of gender and sexuality.

**C-ID: SOCI 140**

**35 The Labor Movement (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28, English as a Second Language 8, English as a Second Language 363, or placement into English 101.*

**Lecture, 3 hours.**

This course presents an overview and history of the labor movement in the U.S. beginning with slavery and moving on to the rise of labor unions and the middle class. The sociological perspective on labor includes major figures in the labor movement, prominent theories, and analysis of the impact on labor of the Industrial Revolution and wars.

**84 SIMSOC: Simulated Society (1)**

*Prerequisite: None.*

**Lecture, 1 hours.**

Students simulate a society, actively learning sociological concepts such as status, role, primary group, power, and hierarchy. The game takes approximately 14 hours to play and students have great fun learning about the working of society and how societal structure emerges from group dynamics and the exchange of resources.

**SPANISH**

**1 Elementary Spanish I (5) UC:CSU**

*Prerequisite: None.*

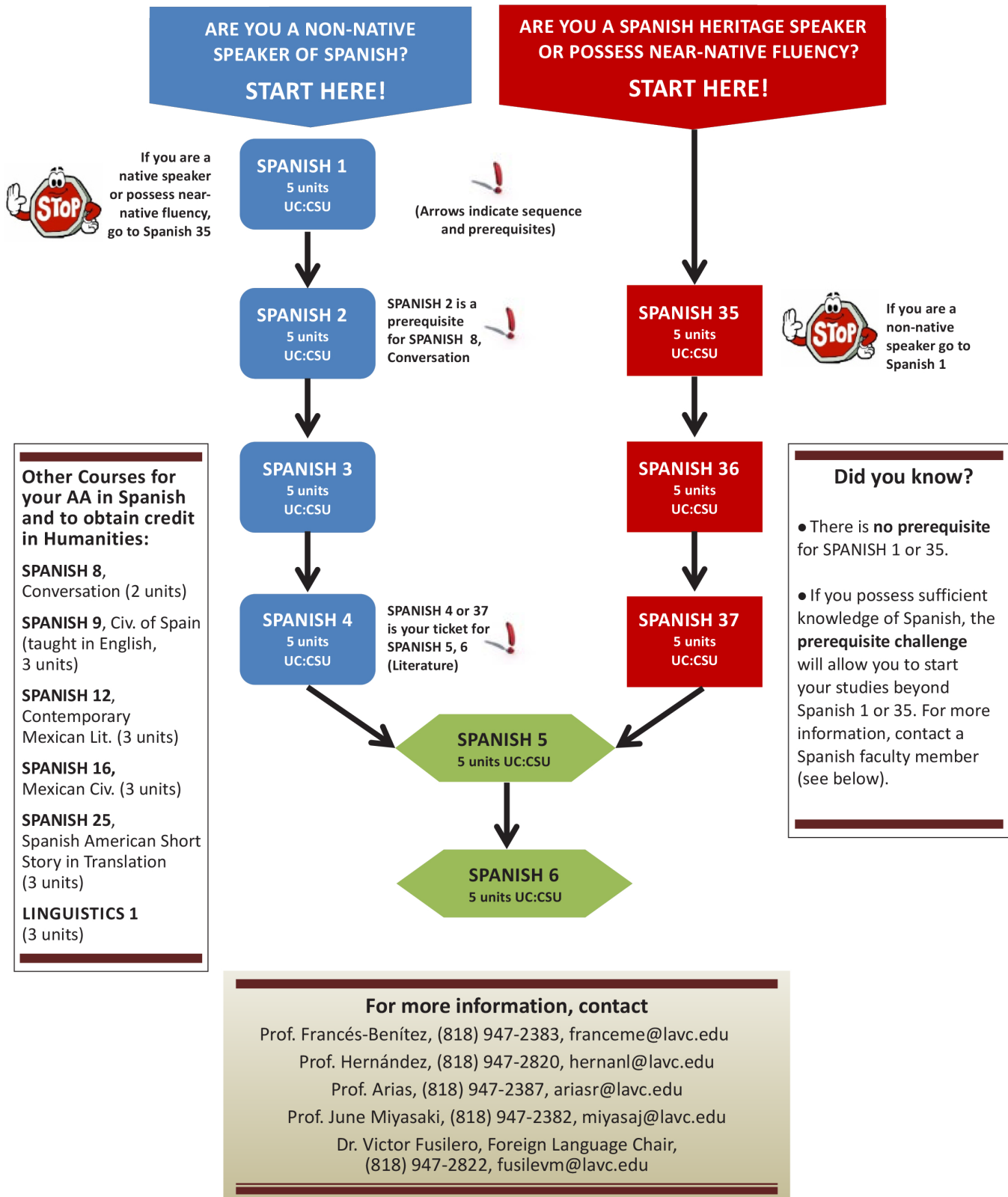
**Lecture, 5 hours.**

This course introduces the student to basic Spanish grammar and vocabulary. The focus is on the development of the four language skills: listening, speaking, reading, and writing, with special emphasis on communication in cultural settings. It introduces the student to basic traits of Hispanic cultures in the U.S. and in Spanish-speaking countries This is a web-enhanced course requiring students to perform online coursework.

**C-ID: SPAN 100**

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## Spanish Program Flowchart and Prerequisites



‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**2 Elementary Spanish II (5) UC:CSU**

*Prerequisite: Spanish 1 or 22 with grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course completes the study of elementary grammar. It includes the reading of simplified texts with continued emphasis on aural and written comprehension, oral expression, and the writing of simple Spanish. Students will continue the study of diverse Spanish and Hispanic cultures and modern developments in the Spanish-speaking world. This is a web-enhanced course, requiring students to access and perform online coursework.

*Credit given for either Spanish 35 or Spanish 2, but not both.*

**C-ID: SPAN 110**

**3 Intermediate Spanish I (5) UC:CSU**

*Prerequisite: Spanish 2 with grade of C or better, or equivalent skill level.*

**Lecture, 5 hours.**

This course provides a more intensive study of the Spanish language, including a comprehensive review of grammar and the study of advanced grammatical concepts, idiomatic expressions and irregular structures. Emphasis is placed on developing fluency in oral expression and facility in writing. Students will read and discuss cultural and literary texts in Spanish, and advance their knowledge of Spanish and Hispanic cultures and modern developments in the Spanish-speaking world.

This is a web-enhanced course, requiring students to access and perform online coursework.

*Credit given for either Spanish 36 or Spanish 3, but not both.*

**C-ID: SPAN 200**

**4 Intermediate Spanish II (5) UC:CSU**

*Prerequisite: Spanish 3 or Spanish 36 with grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

Students will further develop their writing and communication skills in Spanish through the study of representative Spanish and Latin American literary and cultural works. The course focuses on analysis and discussion. It provides a sustained study of grammar and vocabulary with emphasis on complex structures, stylistics, and the use of idiomatic expressions. This course may be offered as a web-enhanced or hybrid course. Computer skills are required for accessing and performing online course materials and activities.

*Credit given for either Spanish 37 or Spanish 4, but not both.*

**C-ID: SPAN 210**

**5 Advanced Spanish I ‡ (5) UC:CSU**

*Prerequisite: Spanish 4 or 37 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course surveys Latin American literature and introduces the student to its major literary movements through the study of prose, poetry and drama from representative authors. The students will learn to analyze the way the formal elements of literature contribute to its meaning, to analyze literature as a human experience, and to read through diverse the historical and cultural lenses of Latin America. It stresses literary analysis and discussion, as well as the writing of interpretive and analytical essays within the context of the literature and civilization of Latin America. Computer skills are necessary for accessing and performing coursework online. The course is conducted in Spanish.

**6 Advanced Spanish II ‡ (5) UC:CSU**

*Prerequisite: Spanish 5 with a grade of C or better or equivalent skill level.*

**Lecture, 5 hours.**

This course surveys Spanish literature and introduces the student to its major literary movements through the study of prose, poetry and drama from representative authors. The students will learn to analyze the way the formal elements of literature contribute to its meaning, to analyze literature as a human experience, and to read through diverse the historical and cultural lenses of Spain. It stresses literary analysis and discussion, as well as the writing of interpretive and analytical essays within the context of the literature and civilization of Spain. Computer skills are necessary for accessing and performing coursework online. The course is conducted in Spanish.

**8 Conversational Spanish ‡ (2) UC:CSU**

*Prerequisite: Spanish 2 with a grade of C or better or equivalent skill level. (Not open to native speakers of Spanish)*

**Lecture, 2 hours.**

This course focuses on the development and improvement of oral communication skills based on discussions of everyday experiences, current events, cinema, cultural topics, and readings. Emphasis on vocabulary-building and the learning of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of Spanish.

**9 Hispanic Civilization ‡ (3) UC:CSU**

*Prerequisite: None.*

*(Taught in English)*

**Lecture, 3 hours.**

This course surveys the culture and civilization of Spain from its origins to the present. It examines and analyzes contemporary Spanish society, traditions, popular culture, and way of life and offers an overview of Spain's history, geography, arts, and contributions to the Western world. Computer skills are necessary to access coursework online. This course is taught in English.

**12 Contemporary Mexican Literature ‡ (3) UC:CSU**

*Prerequisite: None.*

*(Same as Chicano Studies 42)*

**Lecture, 3 hours.**

This course provides an introduction to the major historical events and literary movements in Mexico, with a focus on 20th-century Mexican literature read in translation. The lectures, readings and discussions are in English.

**16 Mexican Civilization ‡ (3) UC:CSU**

*(Same as Chicano Studies 44)*

*Prerequisite: None.*

*(Taught in English)*

**Lecture, 3 hours.**

This course considers the significant elements of pre-Columbian Mexican civilization, the impact of the Spanish domination upon the indigenous population and its influence upon mores, art, and industry. It introduces the students to studies in the history, literature, art, and music of Mexico as they evolved from colonial times to the present. The impact of the Mexican Revolution upon all the Americas is considered. It examines the present-day culture of Mexican-Americans as influenced by their Mexican heritage and life in the United States. The course is taught in English.

**25 Spanish American Short Story in Translation (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 28 or placement into English 101.*

**Lecture, 3 hours.**

Students engage in a survey of the Latin American short story grounded on the region's historical, political, and cultural production from the nineteenth century up until the present time. Students learn about key literary movements and authors, demonstrate understanding of the aesthetic and cultural specificity of the works studied, and develop critical reading and writing skills.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☉ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 27 Cultural Awareness Through Advanced Conversation (3) UC/CSU

*Prerequisite:* Spanish 35 with a grade of C or higher, or equivalent skill demonstrated.

**Lecture, 3 hours.**

This course is designed to improve oral, formal Spanish through class discussion, debates, and oral presentations for those students who have some degree of proficiency in Spanish or are heritage speakers. Through the use of a variety of texts, including short stories, newspapers and magazines, essays, and specialized Web pages, students explore contemporary cultural topics in their political, economic, and social context, while addressing the structural and lexical differences between formal and informal Spanish. The course also promotes a greater awareness of the Spanish language in its historical, political, and social context. Included in the course are guest speakers, and/or community service projects.

## 35 Spanish for Spanish Speakers I (5) UC:CSU

*Prerequisite:* None.

**Lecture, 5 hours.**

This course is designed to address the needs of the fluent, Spanish-speaking student. It provides an introduction to written Spanish with an emphasis on the acquisition of a solid grammatical base, vocabulary enrichment and spelling. While it addresses all four skills in Spanish (speaking, listening, reading, writing), it focuses on reading and writing. Readings include texts on geography, customs and culture of Spain and Latin America. The course is taught in Spanish.

*Credit given for either Spanish 35 or Spanish 2, but not both.*

## 36 Spanish for Spanish Speakers II (5) UC:CSU

*Prerequisite:* Spanish 35 with a grade of C or better, or equivalent skill level.

**Lecture, 5 hours.**

This is an intermediate Spanish course designed to meet the needs of the fluent, Spanish-speaking student. It advances the study of grammar and complex vocabulary. While it addresses all four skills in Spanish (speaking, listening, reading, writing), it focuses on the development of reading and writing skills. It provides further study of Spanish and Latin American cultures and civilizations. The course is conducted in Spanish.

*Credit given for either Spanish 36 or Spanish 3, but not both.*

**C-ID: SPAN 220**

## 37 Composition and Conversation for Spanish Speakers (5) UC:CSU ☼

*Prerequisite:* Spanish 36 with a grade of C or better.

**Lecture, 5 hours.**

This course further develops reading, writing, and communication skills through the study of representative topics, texts, and literary works from Spain and Latin America. It is intended for heritage speakers of Spanish who wish to increase their oral and writing skills in the context of themes, topics, and the literary and cultural production of the US Hispanic population. It focuses on text analysis, general academic writing, the honing of formal presentation skills, and the sustained study of grammar and vocabulary with emphasis on complex structures. This course familiarizes students with authentic texts written in different styles to provide a platform from which to practice the presentational mode and various rhetorical modes of writing, such as description, narration, exposition, and argumentation. It also prepares heritage speakers for the Advanced level in the AA degree and for upper-division major courses at four-year universities. Basic computer skills required for accessing online activities.

*Credit given for either Spanish 37 or Spanish 4, but not both.*

**C-ID: SPAN 230**

## 48 Introduction to Spanish Translation I (3) CSU

*Prerequisite:* Spanish 4 or 37 with a grade of C or better, or equivalent skill level.

**Lecture, 3 hours.**

This course provides an introduction to basic translation theory with emphasis on advanced Spanish grammar, vocabulary, and idiomatic expressions. The focus is on English-to-Spanish translation of documents related to public services and community activities, as well as consumer-oriented texts such as commercial advertisements. Recommended for students whose career options require bilingual skills.

## 63 Intermediate Spanish Conversion I (2) CSU

*Prerequisite:* Spanish 2

**Lecture, 2 Hours.**

This course helps students to improve their conversational ability in Spanish by building on the oral communication skills acquired in Elementary Spanish. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of Spanish.

## 64 Intermediate Spanish Conversion II (2) CSU

*Prerequisite:* Spanish 3 or Spanish 63.

**Lecture, 2 Hours.**

This course helps students to improve their conversational ability in Spanish by building on the oral communication skills acquired in Intermediate Spanish. It focuses on discussions of everyday experiences, current events, cinema, cultural readings. The emphasis is on building mid-intermediate vocabulary, practice of idiomatic expressions, and further training in pronunciation and intonation. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of Spanish.

## 66 Advanced Conversion I (2) UC/CSU

*Prerequisite:* Spanish 4 or Spanish 64.

**Lecture, 2 Hours.**

In this course, students continue to improve their conversational ability in Spanish by building on the oral communication skills acquired in Intermediate Spanish. It focuses on discussions of everyday experiences, current events, cinema, cultural readings with emphasis on advanced vocabulary-building and the use of idiomatic expressions, along with pronunciation practice. This is a web-enhanced class, requiring students to access coursework online. Not recommended for native speakers of Spanish.

## 185 Directed Study - Spanish (1) CSU

## 285 Directed Study - Spanish (2) CSU

## 385 Directed Study - Spanish (3) CSU

*Prerequisite:* Approval of project.

**Conference, 1 hour per unit.**

This course allows the student to pursue Directed Study in Spanish on a contract basis under the direction of a supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## SPEECH

(See Communications Studies)

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**STATISTICS (STAT)**

(For Statistics see also Math 227)

**100 Foundations of Statistical Reasoning (4)**

*Prerequisite: None*

**Lecture, 4 hours.**

This course serves as a prerequisite to Statistics 101 for non-physical science majors and non-math majors. Taken by itself, Statistics 100 is not degree applicable, nor is it a substitute for any degree-applicable Math or Statistics course. Basic algebraic methods are emphasized as they relate to statistics, including topics like percents, converting units, evaluating expressions, solving equations, and linear functions. Methods for the collection and analysis of data will emphasize real-world application. Students will gain a foundation for studying correlation, experimental and descriptive study designs, sampling methods, probability and the normal distribution, and measures of central tendency. Content includes learning to interpret visual representations of data and analyzing various graphs and tables. The sole purpose of this course is to lead students to the graduation and transfer requirements of Statistics 101, as this course alone does not fulfill requirements in the area of Mathematical Concepts and Quantitative Reasoning. Students will not meet math competency credit as stated in E-79 for taking this course. If students wish to proceed to higher level Mathematics courses, they would need to pursue the Mathematics pathway.

**101 Statistics for the Social Sciences (4) UC:CSU ☼**

*Prerequisite: Stat 100 or Math 125 with a grade C or better or equivalent.*

**Lecture, 4 hours.**

This course focuses on data collection, hypothesis testing and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education.

MATH 225, 227, STAT 1, 101 COMBINED, MAXIMUM UC CREDIT, ONE COURSE.

C-ID: SOCI 125

**THEATER**

Theater majors should take two of the following: Theater 301, 310, 315, 325, 450

Some courses in Theater are part of the Theater Family group and have enrollment limitations. The group code appears under the title. See page 193-194 for more information.

**100 Introduction to the Theater (3) UC:CSU**

*Prerequisite: None.*

**Lecture, 3 hours.**

This survey course will foster a student's appreciation of the historical and cultural aspects of theater and the performing arts. The course examines the duties and responsibilities of the various creative artists such as the director, actor, designers, and playwright and the process of creating live performance.

C-ID: THTR 111

**110 History of the World Theater (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 101.*

**Lecture, 3 hours.**

This course studies the history and development of theatre and drama, from the 5th century to the 17th century. From pre-civilization to the present day, theatre has served a variety of functions within different cultures and societies. Throughout history we can see how the theatre changes in response to the changing needs and concerns of a given culture. Our goal for this course is to help you begin to understand and articulate the relationship between theatre and society.

C-ID: THTR 113

**112 History of World Theater II (3) UC:CSU**

*Prerequisite: None.*

*Recommended: English 101.*

**Lecture, 3 hours.**

This course covers the history of the development of theater, its plays and playwrights, structures and methods of staging and acting, from the English Restoration through the 21st Century.

**114 Script Study for Theater Performance, Production, and Appreciation (3) CSU**

*Prerequisite: None*

**Lecture, 3 hours.**

Theater 114 introduces students to in-depth methods of reading, analyzing and conceptualizing play scripts in a variety of genres and styles intended for production. Students investigate and apply techniques used by directors, actors, designers, playwrights and critics in their efforts to translate a text into a performance, to move imaginatively from the page to the stage; students develop through hands-on creative projects and interpretive presentations a thorough-going grasp of what scripts mean to the professional theatre artist and to the theatre-goer as distinct from other forms of literature.

**225 Beginning Direction (3) UC:CSU**

*(Theater Family T04)*

*Prerequisite: Theater 114.*

**Lecture, 2 hours; Laboratory 2 hours.**

Students are introduced to the art of directing for the stage through a series of in-class tasks, lab projects and take-home assignments. As the culmination of the semester's work, students analyze and interpret a ten-minute play of their choosing, and, in collaboration with a team of student actors, designers, management and crew, prepare a fully realized production of the play and present it before a live audience.

**227 Advanced Direction (3) UC:CSU**

*(Theater Family T04)*

*Prerequisite: Theater 225 with a grade of C or better.*

**Laboratory, 6 hours.**

Practical experience in the direction and production of a one act play in the Laboratory Theater or other productions under Faculty supervision.

**232 Play Production II (2) UC:CSU**

*(Theater Family T07)*

*Prerequisite: Audition and/or interview required.*

**Laboratory, 6 hours.**

This course provides instruction and supervised student participation in the current play productions of the Theater Department. Areas of involvement include lights, sound, props, wardrobe, acting, etc. Student must be available for performance schedules.

**233 Play Production III (3) UC:CSU**

*(Theater Family T07)*

*Prerequisite: Audition and/or interview required.*

**Laboratory, 9 hours.**

This course provides instruction and supervised student participation at an advanced level in the current play productions of the Theater Department. Areas of involvement include lights, sound, props, wardrobe, acting, etc. Student must be available for performance schedules.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ☼ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**240 Voice and Articulation for the Theater ‡ (3) UC:CSU**

(Theater Family T10)

Prerequisite: None.

Designed for performing arts students.

**Lecture, 3 hours.**

Students are introduced to the fundamentals of effective vocal production and the techniques of voice improvement as applied to the stage and other media of theatrical performance. Through basic vocal exercises and the practice and production of interpretative reading, students investigate the principles of good speech, breathing and posture. A study is made of the physiological, psychological, and acoustical factors determining vocal quality, force, rhythm and pitch.

**270 Beginning Acting (3) UC:CSU**

(Theater Family T02)

Prerequisite: None.

Required of all theater majors.

**Lecture, 3 hours.**

Introduction to the art and craft of acting: freeing the actor's voice, body and mind to begin to realize the possibilities for creative expression. Topics of study include: responding to impulse and working as an ensemble (through exercises, theater games, and improvisation); the actor's homework: researching a role, analyzing a text, and breaking down a script from an actor's point of view; monologue work, scene study, audition technique, rehearsal methods, and working with a director.

C-ID: THTR 151

**272 Intermediate Applied Acting (3) UC:CSU**

(Theater Family T02)

Prerequisite: Theater 270 with grades of C or better.

Required of all theater acting majors.

**Lecture, 2 hours; laboratory, 2 hours.**

Students will continue to apply the principles introduced in Theater 270: Beginning Acting to texts and roles that are increasingly more demanding and sophisticated. Scene and monologue work will be drawn from realistic contemporary plays as well as from the modern classic repertory.

C-ID: THTR 152

**274 Advanced Applied Acting ‡ (3) UC:CSU**

(Theater Family T02)

Prerequisite: Theater 272 with grades of C or better.

**Laboratory, 2 hours; laboratory, 2 hours.**

Building on the foundation of Theater 270 and Theater 272, students in Advanced Applied Acting will explore the challenges and joys of working outside the realm of contemporary, realistic drama; scene and monologue work may be drawn from Greek and Roman comedy and tragedy; medieval drama; Shakespeare and other Elizabethan playwrights; Racine, Corneille, Moliere; Restoration and 18th century comedy; high comedy (Oscar Wilde, Noel Coward, George Bernard Shaw); American musical theater; modern and contemporary non-realistic drama.

**275 Scene Study ‡ (2) UC:CSU**

(Theater Family T02)

Prerequisite: None.

**Laboratory, 3 hours.**

In this class, students engage in scene work from plays that range across the entire spectrum of dramatic literature--contemporary, classical, and everything in between. The focus shifts from the actor's individual approach to the actor as collaborator. The aim is to engender the kind of playing together that is at the heart of the live theater experience, the kind of teamwork that delights audiences--who like to describe the connection they see happening between actors as 'chemistry.' In text analysis, tablework, scenework, improvisation and exercise, the course will guide the student actor to identify and promote a rehearsal process which works to create that connection.

**276 Actor's Workshop (3) UC:CSU**

(Theater Family T09)

Prerequisite: None.

**Laboratory, 6 hours.**

This course is conducted as an acting workshop in which students are assigned dramatic material designed to introduce them to specific performance presentation styles and encourage them to explore various performance trends.

**279 Musical Theater ‡ (2) UC:CSU**

(Theater Family T06)

Prerequisite: None.

**Lecture, 1 hour; laboratory, 2 hours.**

This is a performance class which integrates the elements of voice, dance and acting as required for performing in musicals. Emphasis is placed on learning musical theater techniques and preparing successful audition material for musicals.

**280 Musical Theater Workshop I (3) UC:CSU**

(Theater Family T06)

Prerequisite: Audition and/or interview required.

**Laboratory, 9 hours.**

This course introduces the principles and techniques of acting, singing and movement required for the production of a musical theater performance presented before an audience.

**281 Musical Theater Workshop II (3) UC:CSU**

Prerequisite: None.

**Laboratory, 9 hours.**

This course emphasizes the principles and techniques of acting, singing and movement required for the production of a musical theater performance presented before an audience at an advanced level.

**282 Advanced Musical Theater (2) UC:CSU**

(Theater Family T06)

Prerequisite: Theater 279 with a grade of C or better and audition and/or interview required.

**Lecture, 1 hour; laboratory, 2 hours.**

This course is an advanced performance class which further integrates the elements of voice, dance and acting as required for performing in musicals. Emphasis is placed on expanded repertoire in both vocal and dance performance.

**291 Rehearsals and Performances I (1) UC:CSU**

(Theater Family T07)

Prerequisite: Audition and/or interview required.

**Laboratory, 3 hours.**

This course provides instruction and supervised student participation in rehearsals and performances of a Theater Department production. Areas of involvement include all roles needed to complete the rehearsal and performance process. Student must be available for technical rehearsals and performance dates.

C-ID: THTR 191 (THEATER 291 & 292)

**292 Rehearsals and Performances II (2) UC:CSU**

(Theater Family T07)

Prerequisite: Audition and/or interview required.

**Laboratory, 6 hours.**

This course provides instruction and supervised student participation at an intermediate level in rehearsals and performances of a Theater Department production. Areas of involvement include all roles needed to complete the rehearsal and performance process. Student must be available for technical rehearsals and performance dates.

C-ID: THTR 191 (THEATER 291 & 292)

**293 Rehearsals and Performances III (3) UC:CSU**

(Theater Family T07)

Prerequisite: Audition and/or interview required.

**Laboratory, 9 hours.**

This course provides instruction and supervised student participation at an advanced level in the current rehearsals and performances of a Theater Department production. Areas of involvement include all roles needed to complete the rehearsal and performance process. Student must be available for technical rehearsals and performance dates.

C-ID: THTR 191

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.



## 301 Stage Craft (3) UC:CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

This course is an introduction and laboratory practice of technical theatre, including the creation of scenic elements and solving the practical problems involved in all technical aspects of mounting a stage production. Areas of concentration include painting techniques, set construction, set movement, prop construction, backstage organization, lighting hang and focus, and basic sound set up.

**C-ID: THTR 171**

## 310 Introduction to Theatrical Lighting ‡ (3) UC:CSU

*Prerequisite: None.*

*Recommended: Theater 317.*

**Lecture, 3 hours.**

This course is an introduction to the study and execution of theatrical stage lighting and sound, with emphasis on equipment, control, and their relationship to design. Practical experience and problem solving in lighting are highlighted.

**C-ID: THTR 173**

## 315 Introduction to Theatrical Scenic Design ‡ (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course provides an introduction to aspects of stage design and technologies, including process, technique, and the collaborative nature of theater production artists. Emphasis will be placed on vocabulary and the support areas of scene design, including the research and creation of properties and set dressings. Extensive critique of work in progress is a major part of the class.

## 317 Color and Design for the Theater (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

This course acquaints students with the basic principles of design that govern all forms of visual expression emphasizing those used in the theatre. It also provides students with the ability to communicate in visual ter

## 325 Advanced Stage Craft‡ (3) UC:CSU

*Prerequisite: Theater 301.*

**Lecture, 2 hours; laboratory, 2 hours.**

Students will be introduced to specialized topics of advanced stagecraft. Areas of concentration include an advanced level of painting techniques, set construction, set movement, prop construction, backstage organization, lighting hang and focus, and sound set up.

## 342 Technical Stage Production II (2) UC:CSU

*Prerequisite: Audition and/or interview required.*

**Laboratory, 6 hours.**

This course provides practical experience in the application of production responsibilities in stage management, house management, lighting, sound, special effects, scenic construction, painting, designing, and running crews.

**C-ID: THTR 192**

## 405 Costume Design (3) UC:CSU

*Prerequisite: None.*

**Lecture, 3 hours.**

Students will study costume design for the stage. This course includes a survey of the basic silhouettes and terminology of historical periods and an introduction to shop procedures along with the beginning principles and techniques of design including character analysis, figure drawing and rendering sketches for theatrical productions.

## 411 Costuming for The Theater (3) UC:CSU

*Prerequisite: None*

**Lecture, 2 hours; Laboratory, 2 hours.**

This course surveys theatrical costuming as a craft and design art. It introduces design principles, research methods, pattern and construction techniques, sewing equipment usage and maintenance, and the functions of costume personnel in production work. Lab work may include assignments on current department productions.

**C-ID: THTR 174**

## 450 Beginning Stage Make-Up ‡ (3) UC:CSU

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 2 hours.**

Techniques and practices of theatrical makeup design and application. Facial analysis, glamour, aging of the face, beards, stylized, and impersonation makeups are performed by the student on their own face. Topics include the use of makeup for film and television.

**C-ID: THTR 175**

## 451 Advanced Stage Make-Up ‡ (3) UC:CSU

*Prerequisite: Theater 450 with a grade of C or better.*

**Lecture, 2 hours; laboratory, 2 hours.**

A continued study of the art of make-up with emphasis on advanced techniques. Students will engage in practical applications of specialized makeups including researched and detailed 2 dimensional work as well as an introduction to life casting, hair and wig prep, and ventilating.

## 185 Directed Study - Theater (1) CSU

## 285 Directed Study - Theater (2) CSU

## 385 Directed Study - Theater (3) CSU

*Prerequisite: None.*

**Conference, 1 hour per unit.**

This course allows students to pursue Directed Study in Theater on a contract basis under the direction of the supervising instructor.

*Credit limit: A maximum of 3 units per subject in Directed Study may be taken for credit.*

UC CREDIT FOR INDEPENDENT STUDY/ DIRECTED STUDY COURSES NUMBERED 185, 285, AND 385 IN ANY DEPARTMENT IS NOT AUTOMATIC; CREDIT IS CONTINGENT ON UC CAMPUS EVALUATION AFTER APPLICATION AND ADMISSION. THESE UNITS SHOULD NOT BE USED TOWARD CALCULATION OF THE MINIMUM 60 UNITS NEEDED FOR ADMISSION TO THE UC.

## 911-921-931-941 Cooperative Education - Theater (1-4) CSU

Theater is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.

## TOOL AND MANUFACTURING TECHNOLOGY (T&M)

## 27 Basic Machine Shop Theory and Practice (4)

*Prerequisite: None.*

**Lecture, 2 hours; laboratory, 4 hours.**

Concentration on setting up and operation of engine lathes. Includes precision measurement, layout, drilling and milling operations. Prescribed study and projects are designed to give experience with five basic machine tools, Engine Lathes, Vertical Mills, Horizontal Mills, Pedestal Grinders and Surface Grinders. This course is the basis for entry into many trade areas from machinist to numerical control.

## 30 Machine Shop Practice I (3)

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 5 hours.**

Concentration on 3 axis Horizontal and Vertical Milling Machines setup and operations. Includes fly-cutting, drilling, gang milling, contour and angular surfacing operations. Emphasis on speeds, feeds, cutter selection and applications. Surface grinding operations maintaining flatness, parallelism and finish to a high degree of accuracy. Heat treatment, case-hardening and hardness testing is included.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ❖ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

### 31 Machine Shop Practice II (3)

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 5 hours.**

Continues training to increase knowledge and skills in the operation of machine tools and accessory equipment. Includes use of optical comparator, precision measuring instruments and other high precision layout and inspection equipment. Requires close tolerance work with different types of machines, machine tools and material used in industry.

### 32 Machine Shop Practice III (3)

*Prerequisite: None.*

**Lecture, 1 hour; laboratory, 5 hours.**

Provides extended training to increase knowledge and skills in the operation of machine tools and accessory equipment. Includes use of precision grinding equipment. Close tolerance work and precision inspection is emphasized.

### 911-921-931-941 Cooperative Education - Tool and Manufacturing Technology (1-4)

Tool and Manufacturing Technology is approved for Cooperative Work Experience Education credit. See Cooperative Education, page 92, for prerequisite, course description and credit limits.



*Photo courtesy of Dale Beck*

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✦ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

# Course Descriptions

## (NONCREDIT)

### ENGLISH AS A SECOND LANGUAGE (ESL NC)

#### 1CE English as a Second Language Beginning I (0)

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an open-entry, open-exit course that emphasizes listening/speaking and reading/writing skills at a beginning level. The focus of the course is on understanding and participating in basic communication and conversation skills in routine social situations. Students read simple passages, and generate and write sentences related to basic communications, housing, food, health, and emergencies.

#### 2CE English as a Second Language Beginning II (0)

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an open-entry, open-exit course that is a continuation of ESL 1CE. The emphasis of the course is on listening/speaking and reading/writing skills at a beginning level. Students will learn skills so they may understand and participate in basic communication and conversation skills in routine social situations. Students read simple passages, and generate and write sentences related to transportation, employment, community resources, clothing, and interpersonal communication.

#### 6CE English as a Second Language – 0 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry open-exit course that emphasizes listening/speaking skills and reading/writing skills at a literacy level. The focus of the course is on basic survival English skills, English sound/symbol correspondence, and reading and writing of simple English sentences.

#### 7CE English as a Second Language – 1 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry, open-exit course that emphasizes listening/speaking and reading/writing skills at a beginning-low level. The focus of the course is on understanding and participating in basic communication and conversation skills in routine social situations. Students read simple passages and generate and write sentences related to housing, food, health, transportation, employment, and other resources.

#### 8CE English as a Second Language – 2 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry open-exit course that emphasizes listening/speaking skills and reading/writing skills at a beginning level. The focus of the course is on comprehending and engaging in extended conversations related to familiar contexts, such as health, employment, and community resources. Students read simple adapted narrative and descriptive passages and use basic grammatical structures to write short, clearly organized paragraphs and messages.

#### 9CE English as a Second Language – 3 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry open-exit course that emphasizes listening/speaking and reading/writing skills at a beginning-high level. The focus of the course is on comprehending and using more complex spoken and written English skills. Students participate in increasingly extended conversations on topics beyond survival needs, such as family responsibilities. Students will develop skills to understand short reading passages and differentiate between fact and opinion with some accuracy as well as write clear and well-organized paragraphs.

#### 15CE English as a Second Language - 4 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry/open-exit course which emphasizes listening/speaking skills and reading/writing skills at an intermediate- low level. This class focuses on understanding increasingly extended conversations, discussions or lectures, and speaking about familiar topics. Students read authentic material and identify the main idea and make simple inferences. They focus on developing basic paragraph skills including organization, sentence structure, and the writing process.

#### 16CE English as a Second Language - 5 (0)

*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry open-exit course which emphasizes listening/speaking skills and reading/writing skills at an intermediate level. This class focuses on comprehending and developing listening and speaking skill on increasingly complex social and academic topics. Students read authentic material and identify the main idea, supplementary details, vocabulary development, and inferences. Students also learn to give brief prepared oral presentations. They focus on developing basic patterns for paragraph and essay writing including organization, sentence structure, and the writing process.

#### 17CE English as a Second Language - 6 (0)

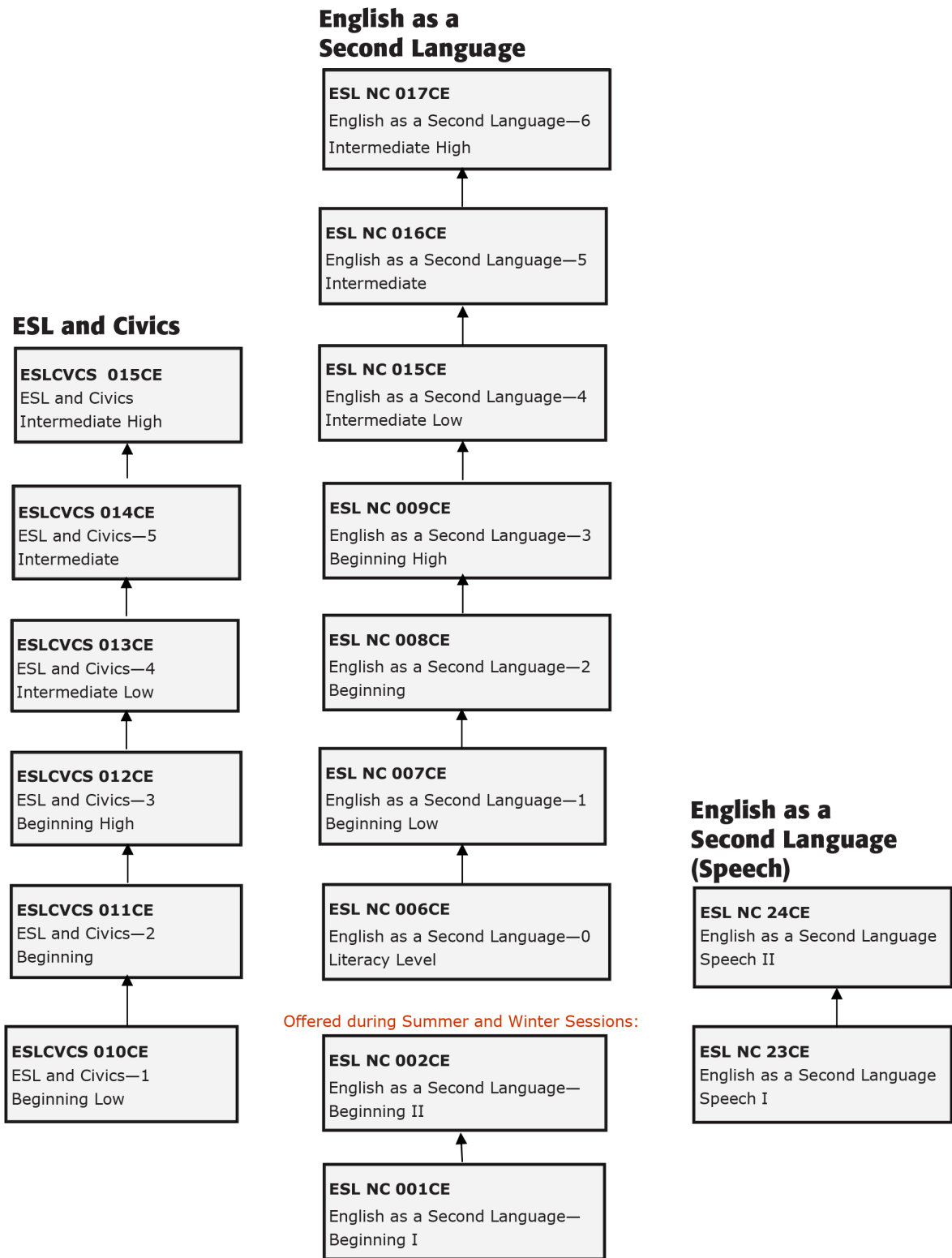
*Prerequisite: None.*

**Lecture, 12 hours.**

This is an open-entry open-exit course which emphasizes listening/speaking skills and reading/writing skills at a high-intermediate level. This class focuses on understanding and engaging in extended conversations, discussions, and lectures. Students also learn to give brief impromptu oral presentations. Students read authentic material and identify the main idea, supporting details, vocabulary development, and inferences. They focus on developing organization patterns for compositions and essay writing including organization, sentence structure, and the writing process.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

# Continuing Education Noncredit Course Sequence for ESL



‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

## 23CE English as a Second Language Speech I (0)

*Prerequisite: None.*

**Lecture, 6 hours.**

This is an open-entry open-exit course that emphasizes listening/speaking, grammar, and pronunciation skills at an intermediate low level. The focus of the course is on comprehending and developing listening and speaking on topics in social and academic environments. Students also learn to give brief prepared oral presentations. Students will focus on practicing pronunciation skills for better oral communication and developing rhythm, stress, and intonation patterns of English conversation

## 24CE English and a Second Language Speech II (0)

*Prerequisite: None.*

**Lecture, 6 hours.**

This is an open-entry open-exit course that emphasizes listening/speaking, grammar, and pronunciation skills at an intermediate level. The focus of the course is on understanding and engaging in increasingly extended conversations, discussions, and lectures. Students also learn to give brief impromptu oral presentations. Students focus on practicing more complex pronunciation skills for better oral communication as well as developing rhythm, stress, and intonation patterns of English conversation.

## ESL CIVICS (ESLCIVICS)

### 10CE ESL and Civics 1 (0)

*Prerequisite: None.*

**Lecture, 1 hour.**

This is an open-entry/open exit course. This course is intended for beginning English speakers at skill level 1, as recommended. Speaking, listening, reading, and writing skills are emphasized. Learners engage in discussions on living in the United States, housing issues, and U.S. history (Colonies, Bill of Rights, and Founding Fathers).

### 11CE ESL and Civics 2 (0)

*Prerequisite: None.*

**Lecture, 1 hour.**

This is an open-entry/open-exit course. This course is intended for beginning English speakers at skill level 2, as recommended. Speaking, listening, reading, and writing skills are emphasized. Learners engage in discussions on issues related to employment, job interviewing, and United States history and government (First Government, Constitution, Branches of Government).

### 12CE ESL and Civics 3 (0)

*Prerequisite: None.*

**Lecture, 1 hour.**

This is an open-entry/open-exit course. This course is intended for beginning English speakers at skill level 3, as recommended. Speaking, listening, reading, and writing skills are emphasized. Learners engage in discussions on city, county, and community services and topics related to United States history (Civil War and Civil Rights Movement).

### 13CE ESL and Civics 4 (0)

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an open-entry/open-exit course. This course is intended for English speakers at skill level 4, as recommended. Intermediate low listening, speaking, reading, and writing skills are emphasized. Learners engage in discussions on education and early United States history (Declaration of Independence, First Four Presidents, Constitution).

### 14CE ESL and Civics 5 (0)

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an open-entry/open-exit course. This course is intended for English speakers at skill level 5, as recommended. Intermediate listening, speaking, reading, and writing skills are emphasized. Learners engage in discussions and written assignments on becoming work ready, workplace safety, and interactions with co-workers, as well as the judicial branch of government and national symbols and holidays.

### 15CE ESL and Civics 6 (0)

*Prerequisite: None.*

**Lecture, 3 hours.**

This is an open-entry/open-exit course. This course is intended for English speakers at skill level 6, as recommended. Intermediate high listening, speaking, reading and writing skills are emphasized. Learners engage in discussions and written assignments. The focus of the course is on the role of state and local governments, the U.S. electoral process, and living and working in the U.S.

## OLDER ADULTS (OLD ADL)

### 501 CE Community Chorus (0)

*Prerequisite: None.*

**Laboratory: 3 hours.**

This course provides the opportunity for members of the community to participate in the rehearsal and performance of choral music in an ensemble setting.

### 721 CE Community Orchestra (0)

*Prerequisite: None*

**Laboratory, 2 hours.**

This course is intended for older adults of intermediate ability on a string, woodwind, brass or percussion instrument. The class explores the varied repertoire for orchestra. Weekly rehearsals prepare the student to participate in public performances each semester.

### 751 CE Community Wind Ensemble (0)

*Prerequisite: None*

**Laboratory, 2 hours.**

This course is intended for older adults of intermediate ability on a woodwind, brass or percussion instrument. The class explores the varied repertoire for wind ensemble and concert band. Weekly rehearsals prepare the student to participate in public performances each semester.

## PARENTING

### 21CE Family Development and Communication (0)

*Prerequisite: None*

**Lecture, 12 hours.**

This class is designed for students to explore the complex nature of the family. Understanding family roles and cultural beliefs is an integral part of this class. Family communication styles and good communication strategies are reviewed and practiced. Positive parenting skills are taught and reviewed. A notebook of community resources for strengthening families is created.

### 22CE School, Work and Family Balance (0)

*Prerequisite: None*

**Lecture, 12 hours.**

This course will address issues related to today's modern family. Roles and responsibilities of family members will be discussed. Setting reasonable expectations on family members and learning to structure daily life will be discussed. The importance of clear family routines and boundaries will be explored. Understanding family and child development stages will be reviewed. Creating a plan for a safe, stable family environment will be developed. *The importance of cultural beliefs and parenting styles will be discussed. Personal parenting goals will be set as well as appropriate goal setting strategies for children. Family stressors will be identified and community resources and supports will be explored.*

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✪ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

**SUPERVISED LEARNING ASSISTANCE (TUTOR)**

**1T Supervised Learning Assistance (0)**

*Prerequisite: None.*

**Laboratory, 20 hours.**

Upon faculty/counselor referral, student will receive tutoring in designated subject areas in various tutoring labs on campus. Individualized, group, and embedded tutoring sessions are conducted outside of class in a tutoring center where students receive assistance with understanding assignments, study skills, and achieving course objectives and outcomes. Cumulative progress and attendance records will be maintained for this non-credit, open entry course. Supervised Learning Assistance 001T will not appear on the student's transcript. This is an ungraded, zero unit, course that may be repeated.

**VOCATIONAL EDUCATION (VOC ED)**

**96 CE Blueprint for Workplace Success (0)**

*Prerequisite: None.*

**Lecture, 2 hours.**

This class is designed to provide students with the necessary tools and skills to develop an understanding of themselves in the context of the workplace and assist them in the creation of a workplace portfolio (or "blueprint"). Topics covered include self-discovery, time management, job market realities, workplace skills, effective communication, contacting employers, interview preparation, getting hired, and maintaining employment.

**98 CE 30 Ways to Shine as a New Employee (0)**

*Prerequisite: None.*

**Lecture, 0.67 hours.**

This course is designed to provide new and incumbent workers "30 Ways to Shine as a New Employee" and increase their level of effectiveness with workplace customer service and colleague relations. The topics will include achieving workplace goals, understanding workplace culture, being a team player, utilizing positive attitude, and formulating balance between home and work.

**114 CE Microcomputer Literacy 1 (0)**

*Prerequisite: None.*

**Laboratory, 2 hours.**

This open-entry/open-exit course familiarizes students with computer workplace skills. Students will be exposed to a demonstration of word processing and the Internet.

**115 CE Microcomputer Literacy 2 (0)**

*Prerequisite: None.*

**Laboratory, 2 hours.**

This open-entry/open-exit course will help to familiarize students with basic spreadsheet and PowerPoint applications. Students will distinguish between basic commands including: saving, deleting rows, and editing. The course will also cover the use of PowerPoint and its basic functions.

**152 CE Gig Economy Careers in Entertainment - The Development Department (0)**

*Prerequisite: None.*

**Lecture, 9 hours.**

The Development Process is a cornerstone of the entertainment industry and touches on all areas of the front office: project creation, packaging, response to script changes based on budget and logistics, handling test marketing results, and creating an effective marketing campaign. Career pathways include the development department, production management, legal and business affairs, talent management, and promotions/marketing. Learn how these processes influence the creative process.

**153 CE Gig Economy Careers in Entertainment - The First Assistant Director (0)**

*Prerequisite: None.*

**Lecture, 9 hours.**

The first assistant director during the production process is a "set producer" who coordinates every physical aspect of production in order to allow the director to achieve their creative vision. Being an effective first assistant director requires a knowledge of every department as well as the language needed to communicate effectively. Understanding the role of the first assistant director duties is key to every aspect of physical production.

**154 CE Gig Economy Careers in Entertainment - The First Assistant Director and Managing the Creative Environment on Set. (0)**

*Prerequisite: None.*

**Lecture, 9 hours.**

The Post Production Process offers one of the most immediate paths into the entertainment industry and features many relatively new jobs. The Digital Imaging Technician is a bridge position between physical production and post production. This comparatively new position offers a potential gateway to the entire post production process and offers many jobs pathways in the technical area, which is also the most immediately high-paying of the sectors. Sound, visual effects, and archieving are constantly shifting opportunities. These jobs provide long-term career stability but also require a strong proficiency in technology and an ability to be adept at rapid changes in job descriptions and duties.

**155 CE Gig Economy Careers in Entertainment - Business Aspects (0)**

*Prerequisite: None.*

**Lecture, 9 hours.**

The Entertainment Industry has always been based on the "gig economy" where craftspeople move from job to job rather than maintaining a long-term career at one particular corporation. However, the gig economy provides many unique challenges to both incoming and incumbent workers in terms of job acquisition, networking, financial planning, and long term overall strategies. Discover the ways to successfully navigate an entrepreneurial career.

**284 CE Fundamentals of Robotics and Programmable Controllers (0)**

*Prerequisite: None.*

**Lecture, 6 hours; laboratory, 6 hours.**

This noncredit course covers designing, building and programming robots and Programmable Logic Controllers (PLC). Hands on activities and projects will introduce students to basic robotic concepts, mechatronics and software development as they design, construct and program an autonomous robot and PLC. Students will learn while doing the activities and projects relevant to "real world" applications that use robotic control. RSLogix Allen-Bradley, industry standard ladder logic diagram, programming software will be used.

**285 CE Practical Robotics and Programmable Controllers (0)**

*Prerequisite: None.*

**Lecture, 6 hours; laboratory, 6 hours.**

This noncredit course is a second more advanced robotics certification class where students will build and explore robots brain and hardware. Hands on projects and activities will include a combination of mechanics, electronics and problem solving. Students will learn by designing and building advanced robotics projects using the Parallax Boe-Bot robot. The mechanical principles, computer program listing, and electronic circuits, that students will use, will be similar and sometimes the same as "real world" industrial robotics applications. Navigation using numerous sensor inputs, feedback and various control techniques, and navigation using programmed artificial intelligence will be applied.

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ⚡ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

### **423CE Introduction to Insurance (0)**

*Prerequisite: None.*

**Lecture, 10 hours; laboratory, 2 hours.**

Students will learn about the fundamentals of the insurance industry, with a focus on the property/casualty insurance market(s), in order to encourage students to seek further training in order to prepare them to work in one or more of the fields of insurance (e.g., Sales, Administration, Agent Training, Insurance Adjusting).

### **424CE Fundamentals of Insurance - Property/Casualty and Health(0)**

*Prerequisite: None.*

**Lecture, 5 hours; laboratory, 7 hours.**

Students will learn about the specifics of the property/casualty insurance and then move on to the life, health and reinsurance markets, all with a focus on encouraging students to seek further training in order to prepare them to work in one or more of the fields of insurance (e.g., Sales, Administration, Agent Training, Insurance Adjusting).



*Photo courtesy of Jamie Holladay-Collins*

‡ THIS COURSE MAY NOT BE OFFERED EACH SEMESTER. ✦ DESIGNATED CLASS SECTIONS ARE TRANSFER ALLIANCE CLASSES.

# Academic Policy

## Open Enrollment

Unless specifically exempted by law, every course for which State aid is claimed is fully open to any person who has been admitted to the college and who meets the appropriate academic prerequisites.

### How to Enroll

1. File an application online and receive an appointment to enroll.
2. See Register for Classes Online on page 14 for instruction on how to enroll online, or by coming to the college in person.
3. If you miss your registration appointment, you may still register for classes anytime AFTER your scheduled appointment.

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## Student Records and Directory Information

The Los Angeles Community College District, in compliance with Federal and State law, has established policies and procedures governing student records and the control of personally identifiable information. The Los Angeles Community College District recognizes that student records are a confidential matter between the individual student and the college. At the same time, the District has a responsibility, to fulfill public information needs (i.e., information about students participating in athletics, announcements of scholarships and awards, etc.). To meet this responsibility the District may release Directory Information unless the student states in writing that he or she does not want it released. The responsibility for carrying out these provisions is charged to the college Records Officer, designated by the Chief Administrative Officer on each campus. The Records Officer may be contacted via the Admissions Office. Copies of the Federal and State laws and District policies and procedures are maintained by the Records Officer and are available for inspection and inquiry.

All student records maintained by the various offices and departments of the college, other than those specifically exempted by law, are open to inspection by the student concerned. The accuracy and appropriateness of the records may be challenged in writing to the Records Officer. A student has the right to receive a copy of his or her records, at a cost not to exceed the cost of reproduction. (Requests for transcripts should be made directly to the Admissions Office).

No student records, other than Directory Information, will be released without the written consent of the student concerned except as authorized by law. A log of persons and organizations requesting or receiving student record information is maintained by the Records Officer. The log is open to inspection only to the student and the community college official or his or her designee responsible for the maintenance of student records.

Directory Information includes the student's name, city of residence, date of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. Directory Information about any student currently attending the college may be released or withheld at the discretion of the Records Officer.

No Directory Information will be released regarding any student who has notified the Records Officer in writing that such information shall not be released.

All inquiries regarding student records, Directory Information, and policies for records access, release, and challenge should be directed to the Records Officer via the Admissions Office.

Students have the right to file a complaint with the United States Department of Education concerning alleged violations of Federal and State laws governing student records.

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## Units of Work/Study Load

### Study Load Limitations

Maximum unit requirements are as follows:

#### Fall/Spring Semesters

1. The maximum study load is 19 units during a regular semester. The normal class load for students in the Fall or Spring semester is 12 to 19 units a semester for full-time students. A college program of 15 units is equal to at least a 50-hour work week for most students.
2. Students who desire to take 20 or more units must obtain counselor approval after the semester begins by presenting a **Permission Number & Attendance Verification Form** signed by the instructor for each class they wish to add.
3. The maximum study load for a student who has been on academic and progress probation for two consecutive semesters is 6 units. Students who desire to enroll in more than 6 units must obtain counselor approval.



## Summer and Winter Sessions

1. Students are limited to a maximum study load of 8 units per session.
2. To enroll in two courses per session that total more than 8 units but do not exceed 10 units, students must go to the Admissions Office. No other enrollment unit requests will be considered until the session begins.

Students must see a counselor with a Permission Number and Attendance Verification Form signed by the instructor for each class they wish to add.

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## Limitations On Enrollment

Effective Summer 2012, course withdrawal (“W”) will count in ways that all students need to know about.

- Students who drop or are excluded after the last day to drop without a grade of “W” will have a “W” appear on their transcript. The “W” will count as an attempt for that course.
- A course on a student’s transcript which shows a recorded “W” counts as an attempt for that course.
- Students will not be allowed to register for any course within the LACCD if there are three recorded attempts for that course in any combination of W, D, F, or NP grades.
- Adds for a course within the LACCD will not be processed if there are three recorded attempts for that course in any combination of W, D, F, or NP grades.
- For courses specifically designated as “repeatable,” students may repeat up to three times. (See Title 5 California Code of Regulations sections 55040, 55041, 58161).
- Where the student’s number of enrollments in a course exceeds the allowable amount, the student may petition for an additional enrollment in cases of extenuating circumstances. Use the Course Repetition Petition available in Admissions & Records.

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## Enforcement of 30-Unit Limit on Basic Skills Courses

Title 5, California Code of Regulations, limits a student from taking more than 30 units of “remedial” course work, which is defined as “nondegree-applicable basic skills courses.” The LACCD registration system will prevent students who have exceeded this limit from enrolling in additional basic skills courses. However, a student who has reached this limit, but enrolls in a credit or non-credit English as a Second Language (ESL) course, will be allowed to also enroll in additional basic skills courses. Students with a learning disability may request an exemption through the Services for Students with Disabilities office (formerly DSPS). Also, this limitation does not apply to enrollment in non-credit basic skills courses.

## Petitioning the 30-Unit Limit on Basic Skills Courses

Students may petition by submitting a General Petition to the Admissions Office. The petition must include a Student Educational Plan issued by a counselor.

The following courses are considered Basic Skills courses for purposes of this unit limitation:

- Developmental Communications 22A, 22B, 22C, 22D, 22E, 23, 35, 36A, and 36B.
- English 21, 67, and 68.
- Learning Skills 1A, 2A, 10ABC, 13, 40, 41 and 44.
- Math 100, 110 and 112.

## Program Changes

It is essential that enrollment forms be completed accurately and carefully. While classes may be dropped any time before the end of the 11th week, “Permission Numbers” processed online only through the published deadline.

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## Supplemental Instructional Materials

Some of the classes offered may require students to provide those materials which are of continuing value to the student outside of the classroom setting. These materials may be purchased at the campus bookstore.

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## Attendance

The only students who may attend classes are those who have been admitted to the college and are in approved active status.

Students are expected to attend every meeting of all classes for which they are registered. Violation of this regulation may result in exclusion from class as specified in Administrative Regulation E-13. Provisions of Administrative Regulation E-13 include the following:

1. STUDENTS WHO HAVE PREREGISTERED FOR A CLASS AND WHO DO NOT ATTEND THE FIRST MEETING OF THE CLASS FORFEIT THEIR RIGHT TO A PLACE IN THE CLASS. SPECIAL CIRCUMSTANCES MAY BE CONSIDERED BY THE INSTRUCTOR.
2. Whenever absences in hours exceed the number of hours the class meets per week, the instructor will consider whether there are mitigating circumstances which may justify the absences. If the instructor determines that such circumstances do not exist, the instructor may exclude the student from the class.
3. Three cases of tardiness may be considered equivalent to one absence.

- It is the student's responsibility to consult with an instructor regarding any absences that would alter the student's status in the class. Instructors may be reached by calling, emailing, or writing to the instructor at the college address. Contact information can be found on the course syllabus or in the College Directory: [www.lavc.edu/directory/index.aspx](http://www.lavc.edu/directory/index.aspx)

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## Auditing Classes

Students may be permitted to audit a class under the following conditions:

- Payment of a nonrefundable \$15 per unit fee. Students enrolled in classes to receive credit for 10 or more semester units shall not be charged a fee to audit three or fewer semester units per semester.
- No student auditing a course shall be permitted to change his or her enrollment in that course to receive credit for the course.
- Priority in class enrollment shall be given to students desiring to take the class for credit.
- Permission in the form of a signed "Add Permit" marked "Audit" must be obtained from the instructor.
- The fees are non-refundable and payment is due upon processing the audit form.
- Transferring from "credit" to "Audit" after the deadline to add is not permitted.
- Audit classes are not covered by Financial Aid.

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## Adding Classes

- After you submit your online application, you will receive an email with directions on how to follow our matriculation process.
- You will be given an appointment to register or classes
- You may enroll in open classes by using the online student information system.
- To add classes once the semester begins, you must obtain a Permission Number from the instructor of the class. Use the Permission Number to add classes online.

### Campus Procedure

No semester courses may be added after the normal add period (published in the Schedule of Classes). Short-term and Open-Entry/Open-Exit classes have different add periods. Check with the Office of Admissions and Records for deadlines. Attending classes without being properly enrolled is not permitted.

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## Withdrawing from a Class

New statewide regulations are now in effect that change the way students should think about enrolling, and withdrawing from classes.

Community colleges get their money from state apportionment. Apportionment is a set amount of dollars distributed to the college districts, based on enrollment. Each class you enroll in results in compensation to the college, and that is how the college stays open.

It used to be that a student could withdraw from the same course up to 4 times, and in addition repeat the course up to two times to try to improve a grade of D or F. In other words, you could get a "W" in the same course 4 times and complete the course up to three times until attaining a grade of "C" or better.

**A "W" counts as an attempt, and you only get three attempts at any one course.**

After that, the state won't pay the college for you to take the course again.

*What this means for LAVC students:*

- If you stay in a course past the "no penalty" withdrawal date and then drop or are excluded, you receive a grade of "W" and you have used one of your three attempts.
- When you have made three attempts at a class, with any combination of W, D, or F grades, you will not be able to register for the class again. You would have to try to take the class again at a college outside the Los Angeles Community College District.
- You may petition for one more try citing "extenuating circumstances;" however, for the most part the only extenuating circumstances that will qualify are military deployment or natural disaster.
- If your registration is blocked because of this rule, getting a Permission Number will not help.

*What you should do:*

- If you're going to drop, drop before the deadline so you won't get a "W".
- Be sure you're academically ready for classes in which you enroll.
- See a counselor to help you make good decisions about your educational plan.

**It is the student's responsibility to withdraw officially. Consult the deadline calendar on the inside front cover of the Schedule of Classes.**

## Dropping Classes

**THROUGH THE 2nd WEEK:** No notation (“W” or other) will appear on the student’s record if the class is dropped during the first two weeks of the semester.

**THROUGH THE 11TH WEEK:** A notation of “W” (withdrawal) is recorded on the student’s record for classes dropped during the 3rd through the 11th week of the semester.

**AFTER THE 11TH WEEK:** Students who remain in class beyond the 11th week (or 75% of the class for short term classes) are given a grade by the instructor. THAT GRADE CANNOT BE A “W” (withdrawal). Consult the deadline calendar in the Schedule of Classes or contact the Office of Admissions.

## Enrollment/Schedule Conflicts

Enrollment in more than one section of the same course during a semester is not permitted.

Enrollment in courses which are cross-referenced to each other (i.e., courses designated "same as" in the catalog) will be rejected by the computer.

The computer will also reject enrollment in classes scheduled or conducted during overlapping times.

## Math and English Competency Requirement

Students entering prior to Fall 2009 must demonstrate competence in reading, in written expression, and in mathematics. This requirement may be met by achieving a grade of “C” or better in appropriate courses, recommended by the District Academic Senate, and approved by the Chancellor or by achieving a passing score on an examination or examinations recommended by the District Academic Senate and approved by the Chancellor.

Effective for all students entering on or after the Fall 2009 semester, competence in written expression shall be demonstrated by obtaining a satisfactory grade in English 101, or another English course at the same level and with the same rigor as recommended by the District Academic Senate and approved by the Chancellor. Competence in mathematics shall be demonstrated by obtaining a satisfactory grade in Mathematics 120 (Plane Geometry) or 125 (Intermediate Algebra), or another mathematics course at the same level and rigor, or higher, and with elementary algebra or higher as a prerequisite, as recommended by the District Academic Senate and approved by the Chancellor.

The competency requirements in written expression or mathematics may also be met by completing an assessment, conducted pursuant to Title 5, CCR, section 55500 and achieving a score determined to be comparable to satisfactory completion of English 101 or Mathematics 120 or 125 respectively. That is, students may either place into English or mathematics courses above level of English 101 or Mathematics 125.

The competency requirements may also be met by obtaining a satisfactory grade in courses with English and mathematics content (but taught in subjects other than English and mathematics), which require entrance skills at a level equivalent to those necessary for English 101 and Mathematics 125, respectively, and are taught at the same level and with the same rigor. The District Academic Senate shall recommend such courses to the Chancellor for approval.

## Credit by Examination

### Credit By Examination

Some courses in the college catalog are eligible for credit by examination.

#### 1. Method of obtaining credit by examination:

Satisfactory completion of an examination written, administered and graded by the discipline faculty at the college in lieu of completion of a course listed on the approved list below (Courses Approved for Credit by Examination).

#### 2. Determination of eligibility to take the examination

- A. The student must be currently registered in the college and in good standing with a minimum grade point average of 2.0 in any work attempted at the college.
- B. The student must have completed 12 units within the L.A. Community College District, unless the petition is for a Career Technical Education course with an approved high school articulation agreement.
- C. The course for which credit is requested must be listed on the approved list below (Courses Approved for Credit by Examination).
- D. The student is not currently enrolled in, or has completed a more advanced course in the discipline.

#### 3. Maximum Credit Allowable and Limitations

- A. Students may petition for a total of 15 units for credit by examination. A student who does not pass the exam for a course may not repeat the exam.
- B. Credits acquired by examination are not applicable to the meeting of such unit load requirements as Selective Service deferment, veterans’ or Social Security benefits or scholastic honors.
- C. Units for which credit is given shall not be counted in determining the 12 semester hours of credit in residence.
- D. A student who does not pass the exam for a course may not repeat the exam.

**4. Filing a Petition**

Students must obtain a Credit by Examination card from the Admissions Office, complete it, and return it to the Admissions Office for verification of eligibility. After verification is complete, students must take the card to the appropriate department chairperson. The date and time of the examination are the responsibility of the department chair and/or faculty involved. Further information on this topic may be obtained from the Admissions Office and/or department chairperson of the subject area concerned.

**Courses Approved for Credit by Examination**

- Administration of Justice – All Classes
- Architecture – All Classes
- Art 501, 600, 604
- Broadcasting 25, 26, 46, 47
- Business 31
- CAOT (Computer Applications Office Technologies) 124
- Child Development 1, 172
- Electronics 2
- ENG GEN (Engineering, General) 101
- EGT (Engineering, General Technology) 211, 212
- Geography 1, 2
- Geology 1, 2
- Mathematics 115, 120, 125, 215, 227, 238, 240, 245, 260, 265, 266, 267, 270, 275
- Media Arts 101, 104
- Nursing Science 101, 102, 103, 104, 105
- Oceanography 1
- Physics 5, 12
- Physical Science 1
- Photography 10
- Respiratory Therapy 1, 2, 3, 4, 5, 6, 7, 11, 15
- Theatre Arts 100, 110, 301
- Tool & Manufacturing - All Classes

**Credit for External Exams**

Students may be awarded credit for external exams once enrolled at the college. Each external exam follows distinct policies. Students who take an Advanced Placement (AP) Exam, and International Baccalaureate (IB) Exam or College-Level Examination (CLEP) Exam in the same topic area will receive credit for only one exam. The college will award credit for the exam that most benefits the student.

**Advanced Placement (AP) Exam Credit**

Course equivalency for Advanced Placement exams, for purposes other than meeting general education and graduation competency requirements for the Associate Degree are described below. To be eligible to receive credit for Advanced Placement exams, the student must be enrolled at Valley College during the semester in which credit is to be granted. Advanced Placement exam scores must be 3 or higher in order to receive credit. Students may file a petition for credit by seeing a counselor in the Counseling Department. Official AP score reports must be sent directly to the Admissions Office.

Please refer to page 27 for a chart on how general education credit is earned for the IGETC general education plan requirements. Please refer to pages 32-34 for a chart on how general education credit is earned for CSU general education certification. Please refer to page 37-38 for a chart on how general education credit is earned for LAVC general education. The amount and type of transferable credit granted towards a university's admission or major requirements are determined by that university's AP policies and not by Valley College's policies; a university's policies often differ from Valley College's policies. See a counselor for further information. Credit acquired by AP exams is not applicable towards meeting unit load requirement of Veterans Administration benefits, Social Security benefits, or athletic eligibility.

The following is a list of course equivalencies for Advanced Placement exam. This course equivalency information is used for satisfying Associate Degree major or Certificate requirements.

AP EXAM	COURSE EQUIVALENCY
Calculus AB	Math 265
Calculus BC	Math 265
Calculus BC/AB Subscore	Math 265
Comparative Government & Politics	Political Science 2
English Language	English 101
English Literature Score of 3 or 4	English 101
Score of 5	English 101+ 102
Environmental Science	Environmental Science 1
European History	History 2
French Language	French 4
French Literature	French 4
German Language	German 2
Human Geography	Geography 2
Music Theory	Music 201
Physics B	Physics 6 & 7
Physics C (Mechanics)	Physics 37
Psychology	Psychology 1
Spanish Language	Spanish 4
Spanish Literature	Spanish 4
Statistics	Statistics 101
U.S. Government & Politics	Political Science 1
U.S. History	History 11

### College Level Examination Program (CLEP) Credit

CLEP Exams shall be used toward meeting General Education requirements and Graduation Competency for the Associate of Arts and Associate of Science Degrees, as defined in Board rule Chapter VI, Article II.

Students must receive a passing score (50) on most CLEP exams, except Foreign Language level 2 exams which require a higher score as noted on page 33-34.

Students who take an Advanced Placement (AP) exam, an International Baccalaureate (IB) exam or College-Level Examination Program (CLEP) exam in the same topic area will receive credit for only one exam. (For Example, if a student takes both the CLEP exam in Biology and the AP exam in Biology, they will only be awarded credit for one exam because the topics are duplicative). The college should award credit for the exam that most benefits the student.

#### 1. Course Equivalency

Course equivalency for CLEP (College-Level Examination Program) exams, purposes other than meeting General Education and Graduation Competency requirements for the Associate Degree, shall be determined by the college, using policies developed in consultation with the college's Academic Senate, in accordance with the provisions of LACCD Board Rules, Chapter XVIII, Article I.

#### 2. CLEP Unit Credit

For the purpose of granting unit credit towards meeting General Education and Graduation Competency requirements, the LACCD shall follow the guidelines for CLEP credit set by the American Council on Education:

- 3 semester hours recommended in the case of a half-year course.
- 6 semester hours for most full-year courses.
- 12 semester hours for Level 2 Foreign Language exams equivalent to four semesters of college level foreign language course work.

For information on how the CLEP exams apply toward the CSU Breadth GE, see pages 33-34.

### International Baccalaureate (IB) Credit

The International Baccalaureate® (IB) Diploma Program is a challenging two-year curriculum, primarily aimed at students aged 16 to 19. The IB Diploma Program is a comprehensive and challenging pre-university course of study, leading to examinations that demand the best from motivated students and teachers.

Valley College will grant units towards general education and/or the associate degree as describe in the chart on page 39. This chart also indicates the passing score required for each exam. A passing score on any one of the following exams fulfills the Reading and Written Expression Competency Requirement as required in Board Rule 6201.13: IB Language A1 (English) HL or IB Language A2 (English) HL. A passing score on the IB Mathematics HL Exam fulfills the Mathematics Competency Requirement as required in Board Rule 6201.13. Credit is only given for the Higher Level (HL) exams. No credit is given for Standard Level (SL) exams. For information on how IB credit is applied toward the CSU Breadth GE, refer to page 30-34, and for IGETC GE, refer to page 25-28.

### Transfer Credit Procedures

Los Angeles Valley College accepts degree-applicable coursework completed at other U.S. colleges or universities for the purpose of completing associate degree requirements.

To receive credit:

- The student must submit official transcripts to Los Angeles Valley College. These transcripts must be mailed directly from the originating institution to Los Angeles Valley College. Please send transcripts to:

**Los Angeles Valley College  
Office of Admissions & Records –  
ATTN: Graduation Office  
5800 Fulton Avenue, Valley Glen, CA 91401**

1. Coursework must be completed at an institution accredited by a recognized regional accrediting body at the time the courses were taken.
2. Coursework must be associate degree applicable.
  - a. The college will honor each course in the same general education area in which the originating institution placed each course. Equivalency to an LACCD course is not required and does not prohibit application of the course to an alternative general education area, if deemed beneficial to the student.
  - b. Courses taken at the originating institution that do not appear on that college's general education pattern will be applied to an LACCD general education area based on course content equivalency to a general education course offered at Los Angeles Valley College.
  - c. A minimum grade of "C" (2.0) is required in each course used to fulfill the English and mathematics competency requirements as well as all major coursework.
  - d. Upper division courses may be applied to an LACCD general education area or major and/ or elective course offered at Los Angeles Valley College. Upper division math and English courses may be used to satisfy competency requirements for an associate degree.
  - e. For IGETC Certification, a student must earn a C (2.0) or better in all course used for certification.
  - f. For CSU Certification, a student must earn a C (2.0) or better in courses used to meet the English, Oral Communication, Critical Thinking and Math Requirements. Students must also maintain a cumulative GPA of a 2.0 or better to be certified.
3. Schedule an appointment with a counselor to evaluate your transcripts.

## Foreign Transfer Credit Procedures

Los Angeles Valley College accepts degree-applicable course-work completed at other colleges or universities outside the United States for the purpose of completing associate degree requirements.

1. Credit may only be granted after completion of 12 units within the Los Angeles Community College District with a "C" (2.0) or higher grade point average. Other conditions are noted in the college catalog.
2. The college only grants credit toward a Los Angeles Valley College Associate Degree or occupational certificate.
3. Los Angeles Valley College can NOT grant credit for any other colleges or universities. If you want to earn a Bachelor's degree from a university, that university will evaluate your credit. You can NOT use foreign credit for California State University (CSU) General Education Certifications, or for the Intersegmental General Education Transfer core Curriculum (IGETC). If you want to use foreign credit toward general education at CSU or University of California, you must follow that university's "Native Student Plan" for general education. See a counselor for more information.
4. A maximum of 30 semester units may be accepted for course work completed at an institution of higher education outside the United States.
5. In order to be considered for **UNIT** credit, the evaluation, conducted by the independent transcript evaluation service, must include the following:
  - a. A description of the country's higher education system and the role of the institution in that system.
  - b. Verification that the institution is approved by the country's approving/crediting agency (e.g., ministry of education).
  - c. The hours completed and their semester-unit equivalencies.
  - d. Grades- U.S. equivalent (i.e., A-F), pass/no-pass, or percentage, including the percentage required for passing.

ONLY elective credit will be granted if any of the above criteria is not met.

1. In order to be considered for **COURSE** credit, in addition to the requirements listed, the evaluation must include the following for each course:
  - a. Course description
  - b. Topics covered
  - c. Hours (lecture and/or lab hours)
  - d. Prerequisites, if applicable
2. If course equivalency is granted the courses shall be used for all degrees and certificates awarded by colleges in the LACCD, except:
  - a. No course taken outside the United States, may be used to satisfy the Associate Degree's Reading and Written Expression or Oral Communication requirements.

- b. No course taken at institutions of higher learning outside the United States may be used to satisfy Associate Degree's American Institutions requirement.
- c. Course credit is not granted for Written Expression, Oral Communication, or American Institutions requirements but may be used for elective credit.
- d. Courses that are part of the program that also meets licensing requirements (i.e., Nursing, Respiratory Therapy, Child Development) must be evaluated by LAVC's Petitions Committee.

### To receive credit:

1. Obtain an official translation of your transcript [1].
2. Obtain an evaluation of your credit from an independent transcript evaluation service. Have the evaluation Mailed to:

Los Angeles Valley College  
Office of Admissions & Records  
ATTN: Graduation Office  
5800 Fulton Avenue  
Valley Glen, CA 91401

Once the evaluation is received, complete a GENERAL PETITION requesting credit for the work listed on the evaluation, indicating the type of credit requested (unit or course equivalent).

1. Submit the GENERAL PETITION, and along with a copy of your evaluation to the Office of Admissions & Records – Graduation Office.
2. You will be notified about the status of the petition via your LACCD email account.

## Approved Foreign Transcript Evaluation Agencies

### Academic Credentials Evaluation Institute (ACEI)

P.O. Box 6908  
Beverly Hills, CA 90212  
Telephone: (310) 275-3530 or (800) 234-1597  
Fax: (310) 275-3528  
Web site: [www.acei1.com](http://www.acei1.com)

### American Education Research Corporation (AERC)

P.O. Box 996  
West Covina, CA 91793-0996  
Telephone: (626) 339-4404  
Fax: (626) 339-9081  
E-mail: [info@ierf.org](mailto:info@ierf.org)  
Web site: [www.aerc-eval.com](http://www.aerc-eval.com)

### Academic & Professional International Evaluations, Inc. (APIE)

P.O. Box 5787  
Los Alamitos, CA 90721-5787  
Telephone: (562) 594-6498  
Web site: [www.apie.org](http://www.apie.org)

## Educational Credentials Evaluators, Inc. (ECE)

P.O. Box 514070  
 Milwaukee, WI 53203-3470  
 Telephone: (414) 289-3400  
 Fax: (414) 289-3411  
 E-mail: [EVAL@ece.org](mailto:EVAL@ece.org)  
 Web site: [www.ece.org](http://www.ece.org)

## Educational Records Evaluation Service (ERES)

601 University Avenue, Suite 127  
 Sacramento, CA 95825  
 Telephone: (916) 921-0790  
 Fax: (916) 921-0793  
 E-mail: [edu@eres.com](mailto:edu@eres.com)  
 Web site: [www.eres.com](http://www.eres.com)

## International Education Research Foundation Credentials Evaluation Service (IERF)

P.O. Box 3665  
 Culver City, CA 90231-3665  
 Telephone: (310) 258-9451  
 Fax: (310) 739-6239  
 E-mail: [info@ierf.org](mailto:info@ierf.org)  
 Web site: [www.ierf.org](http://www.ierf.org)

## World Education Services (WES)

Application for Evaluation of Foreign Educational Credentials  
 5087 Bowling Green Station  
 New York, NY 10274  
 Telephone: (212) 966-6311  
 E-mail: [INFO@wes.org](mailto:INFO@wes.org)  
 Website: [www.wes.org](http://www.wes.org)

[1] Official translation is not necessary if the original transcript was issued in English. If you need the translation, you may select any established, recognized translating business to do the translation.

[2] Instead of an original transcript and translation, you may submit a photocopy of the transcript and translation. However, the photocopies must contain a note from either the evaluation service you used or from an official from the Los Angeles Valley College Graduation Office indicating that the copies are true, accurate copies of the original, unaltered documents.

## Awarding Credit

Los Angeles Valley College will recognize work completed at other accredited colleges and experiences outside of the traditional classroom setting.

## Acceptance of Courses to Meet Associate Degree and General Education Requirements

Los Angeles Valley College will accept degree-applicable course-work completed at other colleges for the purpose of Associate Degree requirements using the following guidelines:

1. Coursework must be completed at an institution accredited by a recognized regional accrediting body.
2. Coursework must be Associate Degree applicable

3. A student must submit official transcripts from the originating institution consistent with current Board policy.
4. The college will honor each course in the same general education area in which the originating institution placed each course. Equivalency to an LACCD course is not required and does not prohibit application of the course to an alternative general education area, if deemed beneficial to the student.
5. Courses taken at the originating institution that do not appear on that college's general education pattern will be applied to an LACCD general education area based on course content equivalency to a general education course offered at an LACCD campus.
6. A minimum grade of "C" (2.0) is required in each course used to fulfill the English and Mathematics competency requirement.

## Credit for Military Service

1. Credit for military service will be awarded toward Associate Degree requirements as follows:
  - \*Three units of credit towards LACCD Associate Degree general education Area E: Health and Physical Education (Board Rule 6201.14)
  - \*Three units of elective credit toward the 60 units required for an associate degree
2. Application Requirements
  - \*Complete an LACCD Application
  - \*Arrange for all transcripts (including AARTS, SMART, and CCAF) and other application materials to be sent to the LACCD campus of attendance
  - \*Provide verification of U.S. military service as follows:
    - Military Personnel on Active Duty: documentation must verify at least 181 days of active duty
    - Former Military Personnel currently NOT on Active Duty: Active Duty documentation (DD 214) must indicate student's length of service, which must include 181 days of active duty.
3. Acceptable Documentation for Verifying Military Course Completion
  - \*Army/American Council on Education Registry Transcript System (AARTS)
  - \*Form DD 295, "Application for the Evaluation of Learning Experiences During Military Service."
  - \*DD Form 214, "Armed Forces of the United States Report of Transfer or Discharge."
  - \*Course completion certificates
  - \*Sailor/Marine American Council on Education Registry Transcript (SMART)
  - \*Community College of the Air Force (CCAF) Transcript
  - \*Defense Acquisition University (DAU) Transcript

4. There is no LACCD residency requirement. Students may receive military credit upon entrance to any college within the LACCD.
5. Transcript Annotation  
\*Military credit will be posted on student transcripts in keeping with the provisions of Administration Regulation E-118.

### Credit for Law Enforcement Academy Training

1. Credit for basic recruit academy training instructional programs in Administration of Justice or other criminal justice occupations shall, for the purpose of meeting certificate of achievement and associate degree major requirements, be granted as follows:  
  
\*Credit will be given for training from institutions which meet the standards of training of the California Peace Officers Standards and Training Commission.  
  
\*Course credit may be granted, if the faculty in the discipline determine that the content of the academy training is equivalent to courses offered in the discipline.  
  
\*One (1) unit of credit may be granted for each 50 hours of training, not to exceed 18 semester units or their equivalent.
2. This only applies to training received at public law enforcement academies; training provided by private agencies does not apply.
3. Credit awarded for law enforcement academy training will appear on that portion of the transcript designated for course and test equivalencies.

### Campus Procedure

The college makes the final judgment regarding the acceptability of courses from non-accredited schools.

## Courses that a Student May Take for a Letter Grade or Pass/No Pass

The College President may designate courses in the college catalog wherein all students are evaluated on a "pass-no pass" basis or wherein each student may elect on registration or no later than the end of the first 30% of the term, whether the basis of evaluation is to be "pass-no pass" or a letter grade. These courses will be noted in the college catalog as being eligible for the "pass-no pass" option.

The pass-no pass grading system shall be used in any course in which there is a single satisfactory standard of performance for which unit credit is assigned. A grade of Pass shall be assigned for meeting that standard (earning 70% or higher), and a grade of No Pass shall be assigned (earning a grade below 70%) for failure to do so.

The student who is enrolled in a course on a "pass-no pass" basis will be held responsible for all assignments and examinations required in the course and must meet the same standards of evaluation as required for all students.

Students considering taking courses for Pass/No Pass in their major field should see a Counselor or major field department chairperson in order to avoid loss of credit.

The courses listed below may be taken on a Pass/No Pass basis providing the student meets the requirements for enrollment on this basis. Information concerning the requirements is available in the Admissions Office. In order to take a class on a Pass/No Pass basis the student must make such request in the Admissions Office by Friday of the 5th week of the semester.

In addition to courses designated Pass/No Pass Only (**Ch Dev 172; Counsel 1; Dev Com 22A-E, 35; EDUC 385; English 67, 68, 69, 72, 75; LRNSKIL 001A, 002A, 010A-C, 40, 44; Math 100, Music 190, 191, 192; NRSCE 200-1, 200-2, 200-3, 200-4.**) students may take only one class per semester on a requested Pass/No Pass basis.

- Administration of Justice: 1, 3, 4, 5, 6, 39, 49, 185, 285, 385
- African American Studies: 20
- Architecture: 173, 221, 271
- Anthropology: 101, 104, 111, 116, 121, 385
- Art: 102, 103, 109, 112, 115, 116, 201, 501
- Astronomy: 1 & 5
- Broadcasting: 3, 25, 28, 31, 45, 46, 47
- Business: 32 & 38
- CAOT: 2, 9, 31, 32, 47, 78, 82, 84, 85, 86, 92, 97, 108, 123, 124, 185, 385.
- Chicano Studies: 2, 7, 8, 37, 42, 44, 54
- Child Development: 29, 30, 31, 34, 36, 37, 39, 42, 47, 48, 53
- Cinema: (non majors only) 104, 105, 106, 107
- Communication Studies: 102, 185, 285, 385
- Dance Specialties: 161, 171, 172, 173, 174, 331, 332, 333, 334, 441, 442, 443, 444
- Dance Studies: 185, 285, 301, 302, 801, 805, 814, 815, 816, 820, 822
- Dance Techniques: 111, 112, 113, 114, 121, 122, 123, 124, 141, 142, 143, 144, 221, 222, 223, 224, 225, 231, 232, 233, 234, 437
- Economics: 8, 50
- Education: 2
- Engineering, General: 101, 131, 151
- English: 102, 105, 124, 125, 203, 204, 205, 206, 207, 208, 385
- Environmental Science: 7 & 22
- Environmental Studies: 101
- Finance: 2
- Fire Technology: 27, 96, 185, 202, 203, 204, 205, 206, 285, 385
- French: 1, 2, 5, 6, 8, 21, 22, 25, 66, 185, 285, 385, 008-1, 008-2
- Geography: 1, 2, 3, 9, 14, 15, 17, 30, 45
- Geology: 1, 2, 7
- German: 1, 2, 4, 5, 6, 8, 63, 64, 66, 185, 285, 385
- Health: 3
- Hebrew: 1, 2, 10, 385
- History: 1, 2, 5, 6, 7
- Humanities: 1
- Italian: 1, 2, 3, 4, 5, 185, 285, 385
- Jewish Studies: 1, 2, 4, 10, 11, 12, 25, 27, 35
- Journalism: 101, 105
- Kinesiology: 8, 45, 46, 47, 49, 217-1, 217-2, 237-1, 268-1, 287-1, 301-1, 303-1, 315-1, 315-2, 317-2, 326-1, 326-2, 329-1, 350-1, 350-2, 350-3, 350-4, 364-1, 364-2, 369-1, 369-2, 370-1, 370-2, 370-3, 370-4, 371-1, 371-2, 371-3, 371-4, 374-1, 374-2, 387-1, 387-2, 387-3, 387-4, 389-1, 389-2, 391-1



- Law: 2 & 3
- Learning Skills: 41
- Linguistics: 1
- Management: 13
- Marketing: 1, 21, 31
- Mathematics: 120, 122, 185, 245, 260, 261, 263, 265, 267, 270, 275, 285, 385
- Meteorology: 3
- Music: 118, 136, 141
- Oceanography: 1
- Philosophy: 1, 6, 9, 12, 14, 20, 28, 30, 35, 45
- Political Science: 1 & 5
- Psychology: 12, 14, 17, 32, 52, 60, 75, 90
- Real Estate: 5, 7, 9, 21
- Recreation: 81
- Sociology: 1, 2, 3, 4, 11, 12, 17, 19, 20, 21, 25, 31, 35, 84
- Spanish: 1, 2, 4, 6, 8, 9, 12, 16, 25, 27, 35, 36, 48, 66, 185, 285, 385
- Theater: 100

*(List subject to change)*

NOTE: A STUDENT WHO HAS RECEIVED A GRADE OF “PASS” FOR A COURSE TAKEN ON A PASS/NO PASS BASIS MAY NOT CONVERT THE “PASS” GRADE TO A LETTER GRADE.

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## Grades and Grade Changes

The instructor on record for the course shall determine the grade to be awarded to each student. The determination of the student’s grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetency. For purposes of this section, “mistake” may include, but is not limited to, clerical errors and errors made by an instructor in calculating a student’s grade. The removal or change of an incorrect grade from a student’s record shall be done only upon authorization by the instructor of record for the course, or upon authorization by the College President upon the conclusion of the grade grievance process.

In the case of fraud, bad faith, or incompetency, the final determination concerning removal or change of grade will be made by the College President.

No grade may be challenged by a student more than one year from the end of the term in which the course was taken, absent extenuating circumstances; if a college’s academic senate has determined that extenuating circumstances apply, then that period of time during which grades may be challenged should be more than one year, such longer period shall apply at that college. In the case of fraud or incompetence, the final determination concerning removal or change of grade will be made by the College President.

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## Grading Symbols and Definitions

(LACCD Board Rule 6700)

Only the symbols in the grading scale given in this section shall be used to grade all courses.

Grades shall be averaged on the basis of the point equivalencies to determine a student’s grade point average, using the following evaluative symbols:

Symbol	Definition	Grade Point
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Less than satisfactory	1
F	Failing	0
P	Pass (At least satisfactory – units awarded not counted in GPA. Has the same meaning as “CR” as that symbol was defined prior to June 30, 2007.) Applies to credit and noncredit courses.	
SP	Satisfactory Progress towards completion of the course (used for noncredit courses only and is not supplanted by any other symbol)	
NP	No Pass (Less than satisfactory – units awarded but not counted in GPA. NP has the same meaning as “NC” as that symbol was defined prior to June 30, 2007.) Applies to credit and noncredit courses.	

(P and NP grades may be given only in courses authorized by the Districts Pass/No Pass Option and Credit By Examination Policies.)

The following non-evaluative symbols may be entered on a student’s record:

Symbol	Definition
<b>I</b>	<b>Incomplete</b>
	Incomplete academic work for unforeseeable, emergency, and justifiable reasons at the end of the term may result in an "I" symbol being entered in the student's record. The condition for removal of the "I" and the grade which is assigned in lieu of shall be stated by the instructor in an Incomplete Grade Record.
	This record shall be given to the student, with a copy on file in the college Admissions Office until the "I" is made up and a final grade assigned, or when one year has passed. The "I" symbol shall not be used in calculating units attempted nor for grade points. The "I" may be made up no later than one year following the end of the term in which it was assigned. The student may petition for a time extension due to unusual circumstances.

Symbol	Definition
<b>IP</b>	<b>In Progress</b>
	The "IP" symbol shall be used only in those courses which extend beyond the normal end of an academic term. It indicates that work is "in progress," but that assignment of a grade must await the course completion. The "IP" symbol shall remain on the student's permanent record in order to satisfy enrollment documentation. The appropriate evaluative grade and unit credit shall be assigned and appear on the student's record for the term in which the required work of the course is completed. The "IP" shall not be used in calculating grade point averages.

Symbol	Definition
<b>MW</b>	<b>Military Withdrawal</b>
	The MW symbol may be used to denote military withdrawal.
	"Military Withdrawal" occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made for withdrawals. The withdrawal symbol so assigned shall be a "MW."
	Military withdrawals shall not be counted in progress probation and dismissal calculations. "MW" shall not be counted for the permitted number of withdrawals. The District shall refund the entire enrollment fee unless academic credit has been awarded.

Symbol	Definition
<b>RD</b>	<b>Report Delayed</b>
	The "RD" symbol may be assigned when there is a delay in reporting the grade beyond the control of the student. The "RD" may be assigned by the Dean of Student Services only. It is a temporary notation to be replaced by a permanent symbol as soon as possible.

Symbol	Definition
<b>W</b>	<b>Withdrawal</b>
	Withdrawal from a class or classes shall be authorized through the last day of the fourteenth week of instruction or 75% of the time the class is scheduled to meet whichever is less.
	No notation ("W" or other) shall be made on the record of a student who withdraws before the census date of the course.
	Withdrawal between the end of the fourth week (or 30% of the time the class is scheduled to meet, whichever is less) and the last day of the fourteenth week of instruction (or 75% of the time the class is scheduled to meet, whichever is less) shall be authorized after informing the appropriate faculty. A student who remains in class beyond the fourteenth week or 75% of the time the class is scheduled shall be given a grade other than a "W", except in cases of extenuating circumstances.
	After the last day of the fourteenth week (or 75% of the time the class is scheduled, whichever is less) the student may withdraw from class upon petition demonstrating extenuating circumstances and after consultation with the appropriate faculty.
	Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student. Withdrawal after the end of the fourteenth week (or 75% of the time the class is scheduled, whichever is less) which has been authorized in extenuating circumstances shall be recorded as a "W".
	For purposes of withdrawal policies, the term "appropriate faculty" means the Instructor of Record for each course in question or, in the event the instructor cannot be contacted, the department chair or equivalent faculty officer.
	The "W" shall not be used in calculating units attempted nor for the student's grade point average.
	"W's" will be used as factors in progress probation and dismissal.
	A "W" shall not be assigned, or if assigned shall be removed, from a student's academic record, if a determination is made that the student withdrew from the course due to discriminatory treatment or due to retaliation for alleging discriminatory treatment or that the student withdrew because he or she reasonably believed that remaining in the course would subject him or her to discriminatory treatment or retaliation for alleging discriminatory treatment.
	A student may not withdraw and receive a "W" symbol on his or her record more than three times for enrollment in the same course. A student may enroll again in the same course after having previously received the authorized number of "W" symbols in the same course, if a designated college official approves such enrollment after review of a petition filed by a student.

## How to Access Your Grades

### Access Grades Online

1. Go to the LAVC homepage at [www.lavc.edu](http://www.lavc.edu) and click on Register. This will take you to the New Student Information System (SIS) where you can register for classes and view grades.
2. Enter your Student ID Number and Password to login
3. Go to the Action Menus and select **View My Grades**

### Grading Standard

A course grade of “C minus” does not satisfy the “C or better” requirement for purposes of prerequisites, competencies or transfer to UC or CSU.

## Course Repetition

Certain courses in the catalog may be repeated for additional unit credit. These courses, marked RPT in the course description section of the catalog and in the schedule of classes, allow the student an expanded educational experience each time the student enrolls in the course.

### ENROLLMENT IN ACTIVE PARTICIPATION COURSES

Effective Fall 2013, students enrolled in “active participation courses” in physical education (kinesiology), visual arts, or performing arts **are limited to 4 enrollments per “family” group** within the LA Community College District. All grades including withdrawals count as enrollments.

Even if a family contains multiple courses, a student can only take 4 of them. This applies to courses in the areas of **Music, Art, Dance Specialties, Dance Techniques, Kinesiology (Physical Education), and Theater**. Not all courses listed below are offered at Valley College but are offered at other colleges in the LA district. Note that courses within a family may be “leveled.” That means, for example, beginning, intermediate, and advanced courses. Students still are limited to no more than 4 enrollments within the family group. For example, Kinesiology 251 has four levels: KIN 251-1, 251-2, 251-3, and 251-4. You could enroll once in each level. However, if you enrolled in KIN 251-1 twice (due to withdrawal or substandard grade) you effectively will have no opportunity to take KIN 251-4. Additions are made to the list on an ongoing basis as new curriculum is developed.

### Art Family group (7 families)

- |                                |                       |
|--------------------------------|-----------------------|
| 1. Ceramics - A01              | Art 708-711           |
| 2. Design - A02                | Art 501-505, 520      |
| 3. Drawing - A04               | Art 100, 201-203      |
| 4. Life Drawing - A05          | Art 204-207           |
| 5. Oil Painting - A06          | Art 307-309           |
| 6. Sculpture - A07             | Art 700-703, 706, 707 |
| 7. Water Color & Acrylic - A08 | Art 300-306           |

### Dance Family Group (9 families)

- |                                    |   |
|------------------------------------|---|
| 1. Ballet Techniques - D01         | DanceTQ 111-114, 434, 460, 466  |
| 2. Cultural & World Dance - D02    | DanceST 457, 458<br>DanceTQ 411-414, 421-424<br>DnceSPC 161, 311, 441, 444, 490, 491                                |
| 3. Dance Production - D03          | DanceST 301-304, 814-817, 820-825   |
| 4. Hip-Hop Techniques - D04        | DanceTQ 171-174,<br>DnceSPC 171-174, 402  |
| 5. Jazz Techniques - D05           | DanceTQ 121-124, 437, 463, 468  |
| 6. Modern Techniques - D06         | DanceTQ 141-144, 431, 462, 467  |
| 7. Special Projects in Dance - D07 | DanceTQ 151-154, 201-204, 535-538<br>DanceST 185, 285, 385, 801, 802  |
| 8. Tap Dance - D08                 | DanceTQ 181-184, 221-225, 241-244, 469, 570-573, 696, 710<br>DnceSPC 331-334  |
| 9. Yoga/Stress Mgmt - D09          | DanceTQ 101, 181-184, 221-225, 241-244, 469, 570-573, 696, 710<br>All levels of KIN 35, 247, 249, 251, 347-349, 351 |

### Kinesiology (Physical Education) Family group (10 families)

- |  |  |
|--|--|
| 1. Acrobatics - K01  | All levels of KIN 206, 269, 273  |
| 2. Aerobics, Circuit Training & Sport Specific Strength Training - K02 | All levels of KIN 10, 45, 46, 48, 49, 50, 225, 228-230, 232, 339-1, 245, 246, 250, 326-332, 345, 346, 350-1 to 350-4 |
| 3. Aquatics -K03   | All levels of KIN 47, 201-205, 301, 303  |
| 4. Court Sports - K04  | All levels of KIN 266, 270, 271, 291, 366-1, 370, 371, 391   |
| 5. Directed Study - K05  | All levels of KIN 8, 9, 185, 285, 385  |
| 6. Individual Activities - K06   | All levels of KIN 51, 267, 268, 364, 365-1, 368, 373-1   |
| 7. Martial Arts/ Combatives - K07                                      | All levels of KIN 215, 217, 315, 316   |
| 8. Mind/Body Conditioning - K08  | See Yoga/Stress Management under the Dance Families  |
| 9. Team Sports - K09   | All levels of KIN 286-290, 386-390   |
| 10. Track & Field Mixed Activities - K10                               | All levels of KIN 180, 272, 307, 334, 335, 372   |

**Music Family group (7 families)**

- 1. Classical Guitar - M01 Music 650-654
- 2. Piano - M022 Music 311-314, 321-324, 341 (All levels)
- 3. Brass Instruments - M03 Music 601-604
- 4. String Instruments - M04 Music 611-614
- 5. Woodwind Instruments - M05 Music 621-624
- 6. Percussion Instruments - M06 Music 631-634
- 7. Voice - M07 Music 400-403, 411-414 , 435-437

**Theater Families group (10 families)**

- 1. Acting for the Camera - T01 Theater 230, 278
- 2. Acting Study & Professional Applied Acting - T02 Theater 270-273, 274 (All levels), 275
- 3. Analysis of Theater - T03 All levels of Theater 105
- 4. Directing - T04 Theater 225, 227
- 5. Movement - T05 Theater 265
- 6. Musical Theater - T06 Theater 279, 280, 282
- 7. Professional Ensemble Performance - T07 Theater 232, 233, 235, 250, 262, 291-295
- 8. Professional Ensemble Vocal - T08 All levels of Theater 246
- 9. Professional Performance Preparation - T09 Theater 205, 276 (All levels), 277
- 10. Voice Theory - T10 Theater 240, 242

**Final Examinations**

Final examinations are held in all subjects according to a schedule published each semester. No student will be excused from a final examination. Should circumstances develop which justify a students requesting a special examination at a time other than scheduled, the student must secure permission from the instructor.

**Petition for Graduation**

Students expecting to graduate from the college with an Associate degree must file a petition for graduation early in the semester BEFORE they expect to complete their requirements. The deadlines for filing each semester are listed in the front of the Schedule of Classes. The Admissions Office in the Student Services Center, has the necessary forms. Students filing the petition will be notified of the results by email sent to their LACCD email account after the semester ends and grades are final.

**Academic Standards**

**Academic Standards for Probation/Dismissal, Disqualification and Loss of California College Promise Grant (formerly Board of Governors Fee Waiver).**

A student enrolled in the LACCD shall be placed on academic or progress probation under the following conditions:

- A. Academic Probation. The student has attempted at least 12 semester units of work and has a grade-point-average of less than a "C" (2.0).
- B. Progress Probation. The student has enrolled in a total of at least 12 semester units, and the percentage of all units in which they enrolled with recorded entries of "W" (Withdrawal), "I" (Incomplete), "NC" (No Credit) and "NP" (No Pass) reaches or exceeds fifty percent (50%).

**California College Promise Grant (CCPG): Loss of Eligibility**

A student eligible to receive a CCPG fee waiver shall lose eligibility if they are placed on academic or progress probation for two consecutive semesters. Loss of eligibility shall become effective at the first registration opportunity after such determination is made.

Foster youth, or former foster youth under the age of 24, are exempt from the loss of fee waiver due to academic or progress probation.

**Notification of Probation, Disqualification and Loss of California College Promise Grant (formerly Board of Governors Fee Waiver).**

Each college shall notify students placed on academic or progress probation of their status no more than 30 days after the end of the term that resulted in academic or progress probation. The notice shall clearly state that two consecutive primary terms of probation will lead to loss of the CCPG Fee Waiver.

Each college shall make reasonable efforts to provide counseling and other support services to help students on probation overcome academic difficulties. Colleges should also help mitigate potential loss of the CCPG Fee Waiver and ensure that students have the opportunity to receive appropriate counseling, assessment, advising, or other services on a timely basis.

Each college shall make reasonable efforts to notify a student of removal from probation, reinstatement after dismissal, and restoration of CCPG Fee Waiver within timelines established by the District. Probation, dismissal and loss of CCPG Fee Waiver policies and procedures shall be published in the college catalog.

## Appeal of Probation and loss of fee waiver

A student who is placed on academic or progress probation may submit a written appeal in compliance with regulations issued by the Chancellor.

Appeal the loss of CCPG fee waiver. A student who has lost the CCPG fee waiver due to academic standing may submit a written appeal of that standing in accordance with existing regulations issued by the Chancellor.

**Units attempted** means all units of credit in the LACCD.

## Removal from/Reinstatement of California College Promise Grant (formerly Board of Governors Fee Waiver).

A student shall be removed from academic probation when his/her cumulative grade-point-average is 2.0 or higher.

A student may also be removed from probation when the percentage of units for which entries of No Pass (NP), Incomplete (I), and/or Withdrawal (W) are recorded drops below fifty percent (50%).

A student may retain or reinstate the CCPG Fee Waiver based on achieving the minimum grade point average or progress standard defined in LACCD Board Rule 8201.10.

## Intervention for Students on Probation

### **Probation I – 1st semester Academic/ Progress Probation**

Students are notified that they are on probation and recommended to complete the online Probation Workshop.

### **Probation II – 2nd semester Academic/ Progress Probation**

Students are notified that they have been on probation for two semesters and that they have lost their registration priority. Students must Complete the online Probation tutorial: "From Probation to Academic Success" AND attend an in-person Probation workshop.

The maximum study load for a student who has been on academic or progress probation for two consecutive semesters is 6 units during a regular (fall or spring) semester. Students who desire to enroll in more than 6 units must obtain counselor approval.

## Dismissal

A student who is subject to dismissal, and who has not been continued on probation through the appeal process, shall be notified by the College President (or designee) of dismissal, which will become effective the semester following notification.

Dismissal from any one college in the District shall disqualify a student from admission to any other college in the District.

## Academic Dismissal

A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade-point-average of less than 2.0 in all units attempted in each of 3 consecutive semesters.

A student who is on academic probation and earns a semester grade-point-average of 2.0 or better shall not be dismissed as long as this minimum semester grade-point-average is maintained.

## Progress Dismissal

A student who is on progress probation is subject to dismissal if the cumulative percentage of units for which he/she has received entries of No Pass (NP), Incomplete (I), and/or Withdrawal (W) reaches or exceeds fifty percent (50%) over a period of three (3) consecutive semesters..

## Appeal of Dismissal

Students who are subject to dismissal and wish to remain on probation must file a petition/ appeal with the college that notified the student that they are subject to dismissal.

## Readmission After Dismissal

A student who has been dismissed must wait two major (fall and spring) semesters before requesting readmission. The student shall submit a written petition requesting readmission to his/ her home college. Readmission may be granted, denied, postponed subject to fulfillment of conditions prescribed by the colleges. Readmitted students are returned to probationary status.

## Academic Petitions

Students may petition to the Academic Petitions Committee for waiver of certain college-wide academic requirements or for review of decisions affecting their academic status. Academic regulations contained in Title 5, California Administrative Code, are not subject to petition. Petitions may be filed in the Graduation Office in the Admissions Office.

## Academic Renewal

Students may petition for an academic renewal action in order to alleviate substandard academic performance under the following conditions:

1. Students must have achieved a grade-point-average of 2.5 in their last 15 semester units, or 2.0 in their last 30 semester units completed at any accredited college or university,
2. At least one calendar year must have passed since the course work to be removed was completed.

**Granted, academic renewal shall result in:**

1. Eliminating up to 30 semester units of coursework taken within the Los Angeles Community College District from consideration in the student's cumulative grade-point-average, and
2. Annotating the student academic record to note which courses have been removed through academic renewal.

**Academic renewal actions are irreversible.**

Graduation honors and awards are to be based on the student's cumulative grade-point-average for all college work attempted.

**Campus Procedure**

Petitions for academic renewal are available in the Counseling Department and the Office of Admission and Records.

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## Course Repetition to Remove a Substandard Grade

Students may repeat courses in which substandard grades ("D", "F" or "NP") were awarded provided they have not already attempted the same course three times.

When course repetition under this section occurs, the student's permanent academic record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

For the first and second repetitions of a course where a substandard grade was awarded, the highest grade earned shall be used when computing the student's cumulative grade point average.

### A. FIRST AND SECOND COURSE REPETITION TO REMOVE A SUBSTANDARD GRADE.

Upon completion of a repeated courses, the highest grade earned will be computed in the cumulative grade point average and the student's academic record so annotated.

Upon completion of the third repetition, the grade used in computing the student's cumulative grade point average shall be the highest grade earned, and the student's record will be so annotated. The three lowest substandard grades will not be used in the computation of the grade point average.

No course may be repeated more than 3 times.

\* See page 182 on limits on enrollment.

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## Duplicative Credit

Duplicative credit in non-repeatable courses should not be used towards the 60 units required for graduation regardless of whether or not the student petitioned to have the transcript annotated.

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## Repetition of Courses in which a Satisfactory Grade was Recorded

- a. Repetition of courses for which a satisfactory grade ("A," "B," "C," "P") has been recorded shall be permitted only upon advance petition of the student and with the written permission from the college president, or designee, based on a finding that extenuating circumstances exist which justify such repetition or that there has been a significant lapse of time since the student previously took the course. Significant lapse of time is defined as no less than 36 months since the most recent grade was awarded.
- b. When course repetition under this section occurs, the student's permanent academic record shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history.
- c. Grades awarded for courses repeated under the provisions of subsection "a" and "b" of this section shall not be counted in calculating a student's grade point average.
- d. When such repetition is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment, such courses may be repeated for credit any number of times, and the grade received each time shall be included for purposes of calculating the student's grade point average. The college shall establish policies and procedures requiring students to certify or document that course repetition is necessary to complete legally mandated training pursuant to this subsection. The college's process for certification or documentation of legal training requirements shall be developed in accordance with the provisions of Chapter XVIII of the Board Rules – ACADEMIC SENATE AND BOARD OF TRUSTEES SHARED GOVERNANCE POLICY.
- e. A student may repeat any course if the college has properly established a recency prerequisite for a course, or there has been "significant lapse of time." In no instance shall this be less than three years.
- f. A student with a disability may repeat a class any number of times, if such repetition is required as a disability-related accommodation for that particular student.

## Transcript

### How to Order Your Transcript and/or Verification of Enrollment

You may order official transcripts and/or verifications of enrollment one of the following ways:

- **Online:** You may order your official transcripts and/or verifications of enrollment using the National Student Clearinghouse. Go to: [www.studentclearinghouse.org/secure\\_area/Transcript/to\\_bridge.asp](http://www.studentclearinghouse.org/secure_area/Transcript/to_bridge.asp) to order transcripts or go to: [secure.studentclearinghouse.org](http://secure.studentclearinghouse.org) to order a verification.
- **In-Person:** You may order your official transcripts and/or verification of enrollment in person at the Admissions and Records Office. Payments in person must be made by cash, money order, personal check or credit cards.

### Requesting Transcripts for a student other than yourself

When requesting transcripts for another student, you must have the following:

- Written permission from the student
- LAVC Transcript Request Form filled out and signed by the student
- A copy of the student's ID (i.e. driver's license, state ID, or School ID)

See the Family Educational Rights and Privacy Act (FERPA) for further information at [www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html](http://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html).

### Official Transcript/Verification Processing Fees

The fees for official transcripts and/or verification of enrollment are:

Regular Transcripts.....	\$3 ea.
(7-10 business days)	
Regular Verifications.....	\$3 ea.
(7-10 business days)	
Rush Transcripts.....	\$10 ea.
(1-2 business days)	
Rush Verifications.....	\$10 ea.
(1-2 business days)	

### Transcript Acceptance Policy

Official academic transcripts shall be received only by the Admissions and Records Office, unopened, via U.S. mail directly from the institution providing the transcript. No transcripts are accepted directly from students.

## Awards

### Honors with Associate Degree

*Summa Cum Laude* – Graduates completing the required number of units to qualify for the Associate Degree and maintaining a 3.9 or more scholastic average in all work taken.

*Magna Cum Laude* – Graduates completing the required number of units to qualify for the Associate Degree and maintaining a 3.7 or more scholastic average in all work taken.

*Cum Laude* – Graduates completing the required number of units to qualify for the Associate Degree and maintaining a 3.3 or more scholastic average in all work taken.

### President's Distinguished Honor Award

The President's Distinguished Honor Award is one of the most significant and praiseworthy honors available to students at Valley College. This certificate is awarded at the college commencement exercises. In order to be considered for the award, a candidate must:

1. petition for the Associate Degree, and
2. achieve a grade-point-average of 3.7 or better in all college work attempted at the time of petition, and be in good standing, and
3. complete at least 50% of all units utilized for the award at Valley College, and
4. if graduation requirements will not be completed until the end of the spring semester, the student must achieve a grade-point-average of 3.7 and be in good standing in all college work attempted at the end of the fall semester.

Please note: Spring candidates for this award will be listed as Candidates in the graduation program. After the final grade point evaluation, if the student achieved a 3.7 GPA, he or she will be awarded the President's Distinguished Honor Award.

*Students who possess associate, equivalent or advanced degrees are not eligible for this award.*

### President's Honors List

Students who have appeared on the full or part time Deans Honors List for three (3) consecutive semesters will be placed on the President's Honor List. The designation Dean's Honors List and President's Honors List will be placed on qualifying students transcripts.

## Dean's List

Each semester, those students whose scholastic achievement is outstanding are given public recognition by means of the Dean's List. Also, a notation of this award is added to the student's transcript.

Both full-time students and part-time students are eligible for the Dean's Honor List. Full-time students are enrolled in 12 or more graded units and must have completed at least 12 graded units with a grade point average (GPA) of 3.5 or above in the semester they are considered for inclusion on the Dean's List.

Part-time students are enrolled in 6 to 11 units in the qualifying semester. Part-time students must have completed 12 or more cumulative graded units to be considered for inclusion on the Dean's List, and they must have at least a 3.5 GPA in the qualifying semester.

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## Recording Devices, Use of

Section 78907 of the California Education Code prohibits the use by any person, including a student, of any electronic listening or recording device in any classroom without the prior consent of the instructor is prohibited, except as necessary to provide reasonable auxiliary aids and academic adjustments to disabled students. Any person, other than a student, who willfully violates this section shall be guilty of a misdemeanor.

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## Office of the Ombudsperson

### Student Grievance Procedures

The purpose of Administrative Regulation E-55 is to provide students a prompt and equitable means for resolving student grievances. The grievance procedure may be initiated by one or more students who reasonably believe he/she/they have been subject to unjust action or denied rights involving their status or privileges as students. It is the responsibility of the student(s) to submit proof of alleged unfair or improper action. Grievances pertaining to grades are subject to the CA Education Code Section 76224(a). For any matters requiring the attention of the Ombudsperson, and for additional information or resources, please contact Dr. Annie G. Reed at (818) 947-2320 or email her at [goldmaa@lavc.edu](mailto:goldmaa@lavc.edu) for a confidential communication.

For complaints surrounding actions dealing with alleged discrimination on the basis of ethnic group identification, religion, age, sex, color, sexual orientation, physical or mental disability, students are directed to contact [Office of Diversity Programs](#) by calling (213) 891-2315 or via email at [diversity-programs@email.lacc.edu](mailto:diversity-programs@email.lacc.edu).

## Grade Grievances - Informal Remedy

Grade grievances can be resolved informally for students. The first step for a student is to contact his/her professor to discuss the problem. If the issue is not resolved, or if the student is unable to meet with the professor, the next step is to contact the Department Chairperson. If a resolution is not met after meeting with the Department Chairperson, the next step is to meet with the area Dean over the department in the Office of Academic Affairs.

## Grade Grievances – Formal Resolution Procedures

The CA Education Code Section 76224(a) specifies that the instructor's determination of student grades shall be final, except in the cases of fraud, mistake, bad faith or incompetence. A student who reasonably believes, and has proof, that his/her instructor has issued an evaluative final grade based on any of these grounds, he/she is directed to contact the Ombudsperson at (818) 947-2320 for assistance. The Grievance Hearing Request must be made within one-hundred and twenty (120) calendar days of the date of the alleged incident that is the basis of the student's complaint.

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## Standards of Student Conduct and Disciplinary Action

Community college districts are required by law to adopt standards of student conduct along with applicable penalties for violation (CA Education Code Sections 66017, 66300, 76030 and 76031.) The Los Angeles Community College District has complied with this requirement by adopting Board Rules 9803, Standards of Student Conduct and 91101, Student Discipline Procedures. The purpose of Board Rule 91101 is to provide uniform procedures to assure due process when a student is charged with a violation of the Standards of Student Conduct. All proceedings held in accordance with these Board Rules shall relate to the alleged violation of appropriate standards of student conduct. Discipline measures may be taken by the college independently of any charges filed through civil or criminal authorities, or both. [complete text of Board Rules can be found on [www.lavc.edu](http://www.lavc.edu)]

### **The Board Rules on Student Discipline Procedures and Academic Dishonesty apply to all classes (face-to-face as well as distance education).**

Los Angeles Valley College is dedicated to maintaining an optimal learning environment for students as outlined in LACCD Board Rule 9803.

These standards apply to all current students on campus, former students, online students, while attending any college-sponsored classes, activities or events. Violations of such rules, or behavior adversely affecting suitability as a student, may lead to disciplinary action.



## Policy on Academic Dishonesty

Academic Dishonesty is defined as “Violations of academic integrity include, but are not limited to, the following actions: Cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one’s identity for the purpose of enhancing one’s grade. (Standards of Student Conduct Section 9803.28. Adopted 11-05-08)

The consequences for academic dishonesty can be determined by the instructor and/or with the assistance of the Vice President Student Services or Designee. For repeat offenses, students are subject to progressive discipline penalties, as stated in the Notice of Charges (SD5), leading to suspension through expulsion from the LACCD.

Although the circumstances surrounding each situation of alleged academic dishonesty may differ, the following illustrate such examples:

1. In-class academic dishonesty, or otherwise known as “cheating,” can occur when there is unauthorized looking at, procuring or sharing information from any unauthorized sources. An “authorized source” is from a college official. This can apply to looking at or operating any kind of electronic device during class when directed not to.
2. Out of class academic dishonesty, or otherwise known as “cheating,” can occur when students obtain an unauthorized copy of sealed test questions or any other kind of exam that has not been published to the public at large. It also applies to changing, altering, or any other kind of falsification of a Scranton, essay, exam, or any other kind of test or college document with the intent of procuring another grade or benefit.
3. Plagiarism is the representation of expression of ideas from either published or unpublished work(s) as students own. We encourage students to always cite sources to avoid the appearance of plagiarism. Using text from internet sources without proper citation is considered to be plagiarism.
4. Furnishing false information can take the form of forgery, falsification, alteration, or misuse of college documents, records, or identification in class or laboratory situations.
5. Attempting to bribe a college official with an object of value or money to procure a higher grade than earned is considered to be academic dishonesty.

### Examples of Academic Dishonesty (non-inclusive)

- Copying or procuring answers from another student during in-class or online exams and handing them in as one’s own.
- The use of notes, books, dictionaries, or other references during an in-class or online exam that are not authorized by the instructor.

- Signing one’s name to an official college document for another not present in class, in a lab, or for any other reason.
- Unauthorized use of electronic devices to communicate such as text messaging, cell phone, or emailing any other person during an in-class or online exam.
- Unauthorized talking during in-class exa

### Consequences of Cheating

At the time of the violation, penalties for academic dishonesty, determined by the instructor, can result in a zero score for the exam or work in question. In addition, the Vice President of Student Services, or designee, may impose other penalties for violations of the Student Code of Conduct. Student discipline charges resulting in warning, reprimand, restitution, disciplinary probation, suspension, or expulsion become part of a student’s academic record and may affect transfer and/or gainful employment opportunities.

### Violations of the Standards of Student Conduct are as follows:

- 9803.10** Willful Disobedience: Willful disobedience to directions of college officials acting in the performance of their duties.
- 9803.11** Violation of College Rules and Regulations: Violation of college rules and regulations, including those concerning student organizations, the use of college facilities, or the time, place, and manner of public expression or distribution of materials.
- 9803.12** Dishonesty: Dishonesty, such as cheating, or knowingly furnishing false information to colleges.
- 9803.13** Unauthorized Entry: Unauthorized entry to or use of the college facilities.
- 9803.14** College Documents: Forgery, alteration, or misuse of college documents, records, or identification.
- 9803.15** Disruption of Classes: Obstruction or disruption of classes, administration, disciplinary procedures, or authorized college activities.
- 9803.16** Theft of or Damage to Property: Theft of or damage to property belonging to the college, a member of the college community or a campus visitor.
- 9803.17** Interference with Peace of College: The malicious or willful disturbance of the peace or quiet of any of the Los Angeles Community Colleges by loud or unusual noise, or any threat, challenge to fight, fight, or violation of any rules of conduct as set forth in this Article. Any person whose conduct violates this section shall be considered to have interfered with the peaceful conduct of the activities of the college where such acts are committed.
- 9803.18** Assault or Battery: Assault or battery, abuse, or any threat of force or violence directed toward any member of the college community or campus visitor engaged in authorized activities.

- 9803.19 Alcohol and Drugs:** Any possession of controlled substances which would constitute a violation of Health and Safety Code section 11350 or Business and Professions Code section 4230; any use of controlled substances the possession of which are prohibited by same, or any possession or use of alcoholic beverages while on any property owned or used by the District or colleges of the District. "Controlled substance," as used in this section includes, but is not limited to, the following drugs and narcotics:
- opiates, opium, and opium derivatives,
  - mescaline,
  - hallucinogenic substances,
  - peyote,
  - marijuana,
  - stimulants and depressants,
  - cocaine.
- 9803.20 Lethal Weapons:** Possession, while on a college campus or at a college-sponsored function, of any object that might be used as a lethal weapon is forbidden by all persons except sworn peace officers, police officers, and other government employees charged with policing responsibilities.
- 9803.21 Behavior while on a college campus or at a college-sponsored function,** inconsistent with the District's Non-discrimination Policy, which requires that all programs and activities of the Los Angeles Community College District be operated in a manner which is free of "Prohibited Discrimination," defined as discrimination or harassment in violation of state or federal law on the basis of actual or perceived ethnic group identification, race, color, national origin, ancestry, religion, creed, sex (including gender-based sexual harassment), pregnancy, marital status, cancer-related medical condition of an employee, sexual orientation, age, physical or mental disability, or veteran status.
- 9803.22 Unlawful Assembly:** Any assemblage of two or more persons to 1) do an unlawful act, or 2) do a lawful act in a violent, boisterous or tumultuous manner.
- 9803.23 Conspiring to Perform Illegal Acts:** Any agreement between two or more persons to perform illegal acts.
- 9803.24 Threatening Behavior:** A direct or implied expression of intent to inflict physical or mental/emotional harm and/or actions (such as stalking) which a reasonable person would perceive as a threat to personal safety or property. Threats may include verbal statement, written statements, telephone threats or physical threats.
- 9803.25 Disorderly Conduct:** Conduct that may be considered disorderly includes lewd or indecent attire, behavior that disrupts classes or college activities, breach of the peace of the college, aiding or inciting other persons to breach the peace of college premises or functions.
- 9803.26 Theft or Abuse of Computer Resources** including but not limited to the following:
- Unauthorized entry into a file to use, read, or change the contents, or for any other purpose.
  - Unauthorized transfer of a file.
  - Unauthorized use of another individual's identification or password.
  - Use of computing facilities to interfere with the work of a student, faculty member or college official, or to alter college or district records.
  - Use of unlicensed software
  - Unauthorized copying of software
  - Use of computing facilities to access, send or engage in messages which are obscene, threatening, defamatory, present a clear and present danger, violate a lawful regulation and /or substantially disrupt the orderly operation of a college campus.
  - Use of computing facilities to interfere with the regular operation of the college or District computing system.
- 9803.27 Performance of an Illegal Act:** Conduct while present on a college campus or at a location operated and/or controlled by the District or at a District-sponsored event, which is prohibited by local, State, or federal law.
- 9803.28 Academic Dishonesty:** Violations of academic integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade.
- 9804 Interference with Classes:** Every person who, by physical force, willfully obstructs, or attempts to obstruct, any student or teacher seeking to attend or instruct classes at any of the campuses or facilities owned, controlled or administered by the Board of Trustees of the Los Angeles Community College District, is punishable by a fine not exceeding five hundred dollars (\$500) or imprisonment in a county jail not exceed one year, or by both such fine and imprisonment. As used in this section, "physical force" includes, but is not limited to, use of one's person, individually or in concert with others, to impede access to or movement within or otherwise to obstruct the students or teachers of the classes to which the premises are devoted.
- 9805 Interference with Performance of Duties of Employees:** Every person who attempts to cause, or causes, any officer or employee of any of the Los Angeles Community Colleges or any public officer or employee to do or refrain from doing, any act in the performance of his/her duties, by means of a threat to inflict any injury upon any person or property, is guilty of a public offense.
- 9805.10 Assault or Abuse of an Instructor:** Every parent, guardian, or other person who assaults or abuses any instructor employed by the District in the presence or hearing of a community college student or in the presence of other community college personnel or students and at a place which is on District premises or public sidewalks, streets, or other public ways adjacent to school premises, or at some other place where the instructor is required to be in connection with assigned college activities is guilty of a misdemeanor.
- 9806 Unsafe Conduct:** Conduct which poses a threat of harm to the individual and/or to others. This includes, but is not limited to, the following types of conduct: Unsafe conduct in connection with a Health Services Program (e.g., Nursing, Dental Hygiene, etc.); failure to follow safety direction of District and/or college staff; willful disregard of safety rules as adopted by the District and/or college; negligent behavior which creates an unsafe environment.

## Drug-Free Environment

The Los Angeles Community College District is committed to drug-free and alcohol-free campuses. Students and employees are prohibited from unlawfully possessing, using or distributing illicit drugs and alcohol on District premises, in District vehicles, or as part of any activity of the District or colleges of the District. Violators are subject to disciplinary action and/or prosecution. Student discipline procedures may include warning, reprimand, disciplinary probation, suspension or termination of financial aid, suspension, withdrawal of consent to remain on campus, and expulsion. Counseling, treatment, and rehabilitation resources are available for the treatment of alcohol and drug dependence and abuse.

## Student Right-To-Know Disclosure

Student Right-to-Know Rates for Fall 2014 Cohort

Completion Rate: 21.10%

Transfer Rate: 8.79%

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2014, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2014 to Spring 2017. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2015 to Spring 2017, are transfer students.



*Photo courtesy of Jamie Holladay-Collins*

# District and College Policies

## NonDiscrimination Policy

All programs and activities of the Los Angeles Community College District shall be operated in a manner which is free of discrimination on the basis of ethnic group identification, race, color, national origin, ancestry, religion, creed, sex, pregnancy, marital status, medical condition (cancer-related), sexual orientation, age, physical or mental disability (including AIDS), or veterans status (Reference: Board Rule 1202).

### Complaint Process Notice

Most complaints, grievances or disciplinary matters should be resolved at the campus level. This is the quickest and most successful way of resolving issues involving a California Community College (CCC). You are encouraged to work through the campus complaint process first before escalating issues to any of the following resources. Issues that are not resolved at the campus level may be presented:

- To the Accrediting Commission for Community and Junior Colleges (ACCJC) at [www.accjc.org/](http://www.accjc.org/) complaint-process if your complaint is associated with the institution's compliance with academic program quality and accrediting standards. ACCJC is the agency that accredits the academic programs of the California Community Colleges.
- To the CCC Chancellor's Office. Their website is: [extranet.cccco.edu/Divisions/Legal/Discrimination.aspx](http://extranet.cccco.edu/Divisions/Legal/Discrimination.aspx).

For complaints surrounding actions dealing with alleged discrimination on the basis of ethnic group identification, religion, age, sex, color, sexual orientation, physical or mental disability, students are directed to contact the Office of Diversity Programs at the Los Angeles Community College District at (213) 891-2315. Students can also obtain a copy of the policy and procedures at the District website [Office of Diversity Programs](http://Office of Diversity Programs). The specific rules and procedures for reporting charges of Prohibited Discrimination and for pursuing available remedies are incorporated in the Board Rules in Chapter 15, B.R. 1501-1522.

### Política No Discriminatoria

Todos los programas y actividades de los colegios de la comunidad de Los Angeles se administrarán de una manera que no discrimine respecto a la identidad de grupos étnicos, raza, color, nacionalidad, origen, ascendencia, religión, credo, sexo, embarazo, estado civil, condición médica (relacionada con cáncer), preferencia sexual, edad, incapacidad mental o física (incluyendo SIDA) o el ser veterano.

## Non discrimination Policy Compliance Procedure

In order to insure nondiscrimination policy compliance at Los Angeles Valley College, please direct inquiries to the Office of Diversity Programs by calling (213) 891-2317 or via email at [diversity-programs@laccd.edu](mailto:diversity-programs@laccd.edu) or [Office of Diversity Programs](http://Office of Diversity Programs). Matters involving Section 504 may be directed to the Office of Administrative Services, (818) 947-2606.

## Política De Acuerdo Con Los Procedimientos De Igualdad De Oportunidades

Para asegurar que se cumpla una política no discriminatoria en Los Angeles Valley College, favor de dirigirse a la oficina de Diversity Programs del Distrito, teléfono (213) 891-2315. Para la Sección 504, dirijase a la oficina de Administrative Services al (818) 947-2606.

## Limited English Proficiency

Occupational education classes are open to all students. While the lack of proficiency in English is no barrier to enrollment in occupational education courses, it is recommended that students deficient in English use the services of the college that are provided for persons who are limited in English proficiency or have English as a second language.

## Equal Opportunity

The policy of the Los Angeles Community College District is to implement affirmatively equal opportunity to all qualified employees and applicants for employment without regard to race, color, national origin, ancestry, religion, creed, sex, pregnancy, age, disability, marital status, medical condition (cancer related), sexual orientation, or veteran status. Positive action will be taken to ensure that this policy is followed in all personnel practices, including recruitment, hiring, placement, upgrading, transfer, demotion, treatment during employment, rate of pay or other forms of compensation, selection for training, layoff, or termination. Inquiries regarding Equal Opportunity at Los Angeles Valley College should be directed to the Office of Diversity Programs by calling (213) 891-2317 or via email at [diversity-programs@laccd.edu](mailto:diversity-programs@laccd.edu) or [Office of Diversity Programs](http://Office of Diversity Programs).

## Sexual Assault Policy

The Los Angeles Community College District is committed to providing a safe environment for students, visitors, and staff. Any incident of sexual assault should be immediately reported to the College Sheriff's Office at (818) 947-2911. (The term "sexual assault" includes threats of sexual violence. (Section 67385(d), Calif. Ed. Code.)

Los Angeles Valley College has a zero tolerance policy for acts of sexual assault. The Los Angeles County Sheriff's Department, the provider of law enforcement services to the Los Angeles Valley College campus, will investigate all allegations of sexual assault on campus and appropriate disciplinary, criminal, or legal action will be taken.

If you become the victim of a sexual assault on or off campus:

- GET to a safe place
- DO NOT shower, bathe, douche, change or destroy clothing
- CONTACT the College Sheriff, M&O Building, (818) 947-2911
  - Immediate medical attention will be provided, as may be required.
  - Confidentiality will be maintained as required by law.
- SEEK medical attention
- SEEK emotional support, referrals, and crisis counseling from:
  - LAVC Student Health Clinic, North Gym, (818) 947-2917/2918
  - Valley Trauma Center 24-hour HOTLINE (818) 886-0453 [www.valleytraumacenter.org/](http://www.valleytraumacenter.org/) (VTC is a non-profit, multicultural Rape Crisis Center that provides information, referrals, and crisis counseling over the phone. If someone has been assaulted, a VTC volunteer California State Certified Rape Crisis Advocate can be requested to meet the victim at the hospital, police station, or court to provide on-site emotional support, information, and advocacy.)

As soon as possible, the victim of a sexual assault, including date or acquaintance rape, should report the incident to the College Sheriff, or if the incident occurred off-campus, to the jurisdiction where the crime occurred. The victim should make every attempt to preserve any physical evidence of the assault. This may include a voluntary medical exam, not showering, and/or not disposing of any damaged clothing or other items that are present after/during the assault. Victims are encouraged to call the College Sheriff after a sexual assault for referral or transport to medical treatment, referral to crisis counseling and legal advocacy, and crime investigation. Sexual assault victims may choose to be assisted by college officials in notifying the proper authorities.

The College Sheriff, with the victim's consent, will immediately conduct a criminal investigation of a reported sexual assault. If the victim wishes, they will also immediately contact the Valley Trauma Center to request that a volunteer California State Certified Rape Crisis Advocate meet the victim at the LAVC Sheriff's Office, hospital, or court to provide on-site emotional support, information and advocacy.

Disciplinary actions will be imposed on individuals found responsible for a sexual assault. College sanctions following campus disciplinary procedures depend on the outcome of the disciplinary proceedings and may range from suspension to expulsion. Every effort will be made to criminally prosecute perpetrators of sexual assaults. The accuser and the accused are entitled to the same opportunities to have others present during a campus disciplinary proceeding and both shall be informed of the outcome of the proceeding.

Colleges and universities that receive federal funding are required by the Jeanne Clery Act to disclose information about crime occurring on and in the immediate vicinity of campus.

LAVC crime stats can be found online at [www.lavc.edu/sheriff/Crime-Statistics.aspx](http://www.lavc.edu/sheriff/Crime-Statistics.aspx) or at [ope.ed.gov/campussafety](http://ope.ed.gov/campussafety). A copy of the yearly report can be requested from the Los Angeles Valley College Sheriff's Office.

California law requires that certain statutorily-defined sex offenders notify community college law enforcement officials that they are present on campus in specific capacities. If you fall into this category, you must register with the College Sheriff's Dept. Office.

## Sexual Harassment Policy

The policy of the Los Angeles Community College District is to provide an educational, employment and business environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment. Employees, students, or other persons acting on behalf of the District who engage in sexual harassment as defined in the policy or by state or federal law shall be subject to discipline, up to and including discharge, expulsion or termination of contract. The specific rules and procedures for reporting charges of sexual harassment and for pursuing available remedies are incorporated in the Board Rules in Chapter 15.

The Los Angeles Community College District has a policy that provides informal and formal procedures for resolving complaints.

Copies of the policy and procedures may be obtained by contacting the Office of Diversity Programs by calling (213) 891-2317 or via email at [diversityprograms@laccd.edu](mailto:diversityprograms@laccd.edu) or [laccd.edu/diversity](http://laccd.edu/diversity).

Any member of the College Community, which includes students, faculty, and staff, who believes, perceives, or actually experienced conduct that may constitute sexual harassment, has the right to seek the help of the College. Every employee has the responsibility to report such conduct when it is directed towards students to the Sexual Harassment Compliance Officer. Potential complainants are advised that administrative and civil law remedies, including but not limited to injunctions, restraining orders or other orders may be made available.

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## Diversity Program

The policy of the Los Angeles Community College District is to implement equal opportunity to all qualified employees and applicants for employment without regard to race, color, national origin, ancestry, religion, creed, sex, pregnancy, age, disability, marital status, medical condition (cancer related), sexual orientation, or veteran status. Positive action will be taken to ensure that this policy is followed in all personnel practices, including recruitment, hiring, placement, upgrading, transfer, demotion, treatment during employment, rate of pay or other forms of compensation, selection for training, layoff, or termination. Inquiries regarding equal opportunity practices at Los Angeles Valley College should be directed to the Office of Diversity Programs by calling (213) 891-2317 or via email at [diversityprograms@laccd.edu](mailto:diversityprograms@laccd.edu) or online at [laccd.edu/diversity](http://laccd.edu/diversity).

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## Smoking Policy

Effective Spring 2013 Los Angeles Valley College is a Smoke Free Campus with four designated smoking locations. Smoking is permitted only within those locations and no closer than 20 feet from the nearest building. Please refer to the campus map on the inside back cover of the catalog, and look for signage located throughout campus for the locations of the four designated smoking areas.

### Policy Enforcement

Refer to the LACCD Administrative Regulation B-6, Section 6 for the penalties on violations of the College Policy at:

[www.laccd.edu/About/Documents/AdministrativeRegulations/B-6.pdf](http://www.laccd.edu/About/Documents/AdministrativeRegulations/B-6.pdf).

### PENALTIES

- a) Any District employee who knowingly violates the rules pertaining to SMOKING or NON-SMOKING may be subject to disciplinary action pursuant to the policies of the Board of Trustees.
- b) A member of the public or volunteer who knowingly violates the rules pertaining to SMOKING and NON-SMOKING may lose his/her right to remain on the premises. (Penal Code Sect.626.4)
- c) A student of the colleges who knowingly violates the rules pertaining to SMOKING and NON-SMOKING shall be subject to the student disciplinary regulations. (See Board Rule 9804)
- d) A College President or designee may refer violations of the rules pertaining to smoking and non-smoking to campus law enforcement for criminal prosecution.



# Academic and Student Support

## Counseling Department

Counseling Services: Counseling Department provides academic, career and personal counseling to assist students toward achieving their educational goals. Counseling Department, located in the Student Services Annex, is open Monday-Thursday, 8 a.m.-7 p.m., and Friday, 8 a.m.-2 p.m. General counseling appointments are scheduled online at [www.lavc.edu/counseling](http://www.lavc.edu/counseling). Same day, “drop-in” appointments are available for brief counseling questions. “Ask a Counselor” by email is available online at <http://lavc.edu/counseling/ask-a-counselor.aspx> to answer general questions.

Specialized counseling is also available in the following programs:

- CalWORKs, ACA 1101
- Extended Opportunity Programs and Services (EOPS), SSC 217
- Mosaic Center, SSC 205
- Services for Students with Disabilities (SSD), SSA 175
- Science, Technology, Engineering, Math (STEM), MS 112
- TRiO, SSC 228

**Counseling Courses:** It is recommended that all new students take a Counseling course prior to the completion of 15 semester units or by the end of their third term at Los Angeles Valley College. These courses assist students in utilizing campus resources, improving their study skills, career exploration and educational goal setting, and developing their Comprehensive Student Educational Plan (CSEP).

## Career/Transfer Center

The Career/Transfer Center, located in the Counseling Department, provides services to assist students in selecting a major or career goal along with preparing to transfer or completing an Associate Degree and/or a Certificate at LAVC. Career exploration is offered in conjunction with counseling to assist students in self-discovery and decision making. The Career/Transfer Center offers assessments of achievement, interests, skills, values, personality and learning styles. The Virtual Career Center, on the Career/Transfer Center webpage (<http://lavc.edu/transfer/index.aspx>), offers students online access to career/major exploration including self-assessments and other career development resources.

The Career/Transfer Center reference library and computer lab provides information about occupations as well as transfer opportunities and requirements. Representatives from 4 year colleges and universities are available to meet with students on a regular basis.

For further information contact the Career/Transfer Center in Student Services Annex or call (818) 947-2646 or visit [www.lavc.edu/transfer](http://www.lavc.edu/transfer). The center is open Monday-Thursday, 9:00 am – 7:00 pm. Friday, 9:00 am – 1:00 pm.

## Tutoring

**Academic Resource Center:**  
[www.lavc.edu/tutor.html](http://www.lavc.edu/tutor.html)

Do you want better grades? Do you want more support in helping you succeed in your classes? Students who use academic resources and tutoring services succeed at a higher rate than those who do not use the services.

Take advantage of the following free resources available to LAVC students!

### General Tutoring, LARC 213, 818-947-2744

The General Tutoring Center provides drop-in tutoring for many subjects such as chemistry, physics, statistics, accounting, and economics. The General Tutoring Center also provides free textbook and laptop rentals, and provides study rooms available for reservations. Although we cannot guarantee a tutor for every subject, we strive to meet the needs of students.

### Math Skills Lab, LARC 226, 818-947-7263

The Math Lab is a drop-in tutoring lab for students to get help with their math homework. Three to four tutors are available at any given hour to work with students on a one-on-one basis for short periods of time as needed. The tutors circulate around the lab. In addition to tutoring services, the lab also provides the following: computers with math software, textbooks on reserve, a loan program for videos, CDs, and calculators, math worksheets, and class workshops.

### The Writing Center, LARC 229, 818-947-2810

Writing Center provides drop-in tutoring where students receive individualized help with any kind of writing, reading, or critical thinking assignment. Students can receive assistance through one-to-one and group tutoring sessions, writing workshops, and instructive handouts.

To work on their assignments independently, students are encouraged to use the Writing Center's computer lab for word processing, MLA format, printing, and Internet research. If students have an Internet connection at home, then they can take advantage of the Writing Center's comprehensive website that provides instructive handouts, self guided tutorials, assistance for non native speakers, and various links for research.

The Writing Center also offers classes where students can earn college credit.

For more information about the Academic Resource Center tutoring services, please contact Scott Weigand, Director, 818-947-2811, [weigansm@lavc.edu](mailto:weigansm@lavc.edu).

### **Biology Tutoring Lab & Resource Center, AHS 232**

The Biology Tutoring Lab and Resource Center is located on the second floor of the Allied Health and Sciences Center (AHS 232) and under the direction of Professor Erika Brockmann. The Biology Tutoring Lab and Resource Center is open approximately 20 hours per week and provides students with study materials such as models, microscopes and slides, and supplemental materials provided by instructors. Tutoring includes all biology courses, microbiology, anatomy, and physiology. Join us there. Bring your Monarch card. Enrollment in Supervised Learning, section 8983 is required. Please contact Professor Erika Brockman, (818) 778-5875, or Professor Lisa Zung, (818) 778-5878, Directors, AHS 216

All tutoring centers and the Computer Commons require a monarch card (student I.D.) for entry. Tutoring centers require enrollment in a section of Supervised Learning Assistance, a non-graded, zero unit course that does not appear on transcripts.

### **Becoming A Tutor**

The best way to strengthen your understanding of a subject is to help someone else learn it. Being a tutor can provide professional experience that may enhance your career opportunities. It can also be a great source of personal satisfaction.

The minimum general requirements for becoming a tutor are:

- Having completed the course for which you will be a tutor with a grade of B or better
- Maintaining an overall GPA of 3.0
- Being enrolled in 12 units or 6 units and Cooperative Education
- Completing mandatory tutor training

To find out more about being tutor, contact: Scott Weigand, Director, 818-947-2811, [weigansm@lavc.edu](mailto:weigansm@lavc.edu).

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## **Reading Center**

The Psychology Department Reading Center, located in LARC 220, offers day and evening classes to improve reading and study skills: Individualized, one unit, credit/no credit programs may be offered in Developmental Communications 22, including computer-assisted instruction. These courses include: basic phonics and reading skills, intermediate reading, speed reading, comprehension, study skills, and vocabulary development at all levels. Diagnostic testing is given in every class and is also available by appointment in the Reading Lab.

All students are encouraged to enroll in reading classes and to take advantage of practice materials, equipment, and counseling available to them in the lab. The program is especially recommended for those beginning college or returning to school. For information, call the Reading Center, (818) 947-7253.

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## **Library**

*Located on the first floor of the LARC - Library and Academic Resource Center.*

The College Library, one of the largest in the San Fernando Valley, has more than 300,000 books, including 170,000 e-books. The Library subscribes to 48 electronic databases in addition to 50 subscriptions to print journals, newspapers, and magazines. These provide access to an abundance of full-text articles and reference sources.

The Library's website: [lavc.edu/library](http://lavc.edu/library) is the gateway to the Library's resources. Students should consider the Library their first and best source for research. All current students are eligible to check out Library materials with their LAVC student ID. They can access the Library's electronic resources off campus with their campus network account. A staff of experienced librarians and library technicians is available to assist you. For those who want to learn more about research methods and library skills, the Library offers Library Science 101: Library Research Methods. It is available as an online class as well as in a classroom setting.

The Library's website includes a complete list of policies and regulations. Students should familiarize themselves with these policies before borrowing Library materials.

The Library is located on the first floor of LARC: the Library and Academic Resource Center. This is an award-winning building which provides a beautiful and comfortable space for students to work. It contains group study rooms, computers, printers, and scanners. Wireless computer access is available. Please visit the Library homepage, or call 818-778-5716 for more information about the Library.



## Academic Computing

Students who violate the District's computing facilities usage policy (LACCD Administrative Regulation B-28) may also be subject to college disciplinary action, including but not limited to, suspension or expulsion.

### Computer Commons

Students may use the Open Computer Lab during posted hours, located in the LARC - Library and Academic Resource Center, 2nd floor.



*Photo courtesy of Xiaoyang Liu*

# Special Programs

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## Service Learning Program

Become a volunteer in your community and make a difference in the world around you!

Los Angeles Valley College's Service Learning Program links students as volunteers with nonprofit agencies. Through volunteer service, students gain valuable practical experience that can be related to any class.

Many Valley College instructors offer extra credit and incorporate Service Learning into their courses enhancing opportunities for learning, while students gain valuable hands-on work experience with community non-profit agencies. Most requirements are about 15 to 20 hours of volunteer service per semester. Students must also maintain a "reflection journal," challenging them to think, write, and talk critically about their experiences.

### Benefits to Students

- Greater understanding of course work. Provides examples of real life application of classroom knowledge.
- Connection to college is strengthened, increasing the likelihood of remaining in school, earning higher grades, and achieving educational goals.
- Provides opportunities for career exploration and workforce training.
- Opportunity to develop leadership and teamwork skills.
- Fosters cultural awareness and diversity.
- Increases self-esteem and critical thinking skills.
- Volunteer service can be included in college applications and employment resumes.

For more information, call the Counseling Department:  
Rick Brossman, Director (818) 947-2642  
[www.lavc.edu/Servicelearning](http://www.lavc.edu/Servicelearning)

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## Study Away Program

The Study Away Program at Los Angeles Valley College is dedicated to furthering the development of national, international and intercultural awareness. You can also visit our website at [www.lavc.edu/studyaway](http://www.lavc.edu/studyaway).

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## High School Students ACE - Advanced College Enrollment

The ACE Program at Los Angeles Valley College invites high school students to enroll in college-level courses at a number of local high schools. While these courses are open to the general student population, ACE courses are typically taught at local high school campuses. If you are a parent or high school student, please talk to your high school career/college counselor about taking ACE courses.

ACE has these advantages:

- Free tuition for high school students only
- Convenient locations near LAVC
- College-level coursework to prepare for transfer

For more information on our ACE Program, please contact Joel Trudgeon at (818) 778-5831 or [trudgej@lavc.edu](mailto:trudgej@lavc.edu).

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## Community Services and Education

The Community Services office offers classes in recreational,

creative, educational, cultural, and business-oriented subjects. Community Education classes are designed for the adult learner and are offered in the evenings and on weekends to meet the needs of working adults and seniors. All Community Education classes are not-for-credit, although some courses, upon completion, offer a certificate. For more information on upcoming classes, please call (818) 947-2577, Extension 4172. The Community Services office is located Community Services Center on Ethel Avenue. Office hours are Monday – Friday from 8:00 a.m.-4:30 p.m.

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## Extension Program

The Los Angeles Valley College Extension Program was established in 1995 for training competencies in professional fields and to accomplish lifelong learning goals. All Extension academies and programs are not-for-credit. Throughout the academic year, the Extension Program hosts free career seminars and informational open house sessions related to a number of different professional industries and fields. Academies are reasonably priced and can be paid for by check, cash, or credit card (Visa, MasterCard, Amex and Discover). Easy payment plans are also available for all Extension Academies. For more information visit <http://lavc.edu/Professional-Extension-Programs/home.aspx>.

The Extension Program offers the following:

- **Legal Secretary Academy**
- **Professional Paralegal Academy**
- **Human Resource Assistant Academy**
- **Clinical Medical Assistant**
- **Pharmacy Technician**
- **Electronic Health Records Specialist**

For further information about the Extension Program, please telephone (818) 997-0967 or visit [www.lavc.edu/extension](http://www.lavc.edu/extension). The Extension Office is located in the Job Training office.

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### **CalWORKs Program** (California Work Opportunities and Responsibility to Kids)

The CalWORKs Program at LAVC is an educational, training, and job development program established for students who are receiving Temporary Assistance to Needy Families (TANF) benefits. Our goal is to provide an educational environment where students may develop the needed vocational skills leading to meaningful employment. Students may enroll in short-term trainings and other vocational programs offered by the college. The program provides specialized supportive services such as: academic counseling, child care, tutoring, HiSET (High School Equivalency Testing) evaluation/official test, job development, Work-Study, Life Skills/Parenting/Employment Workshops, resource referrals, and more. For more information, visit us in ACA 1101. Hours of operation: Monday through Thursday 8:30 am to 4:00 pm, Friday 8:30 am to 12:00 pm. Office hours subject to change without notice and additional hours are available by appointment.

Telephone: (818) 947-2976. Fax (818) 947-2975.  
Email: [rabanie@lavc.edu](mailto:rabanie@lavc.edu) or [calworks@lavc.edu](mailto:calworks@lavc.edu)  
Website: [www.lavc.edu/calworks](http://www.lavc.edu/calworks)

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### **HiSET** (High School Equivalency Test)

HiSET is offered through the LAVC CalWORKs Program. LAVC is certified by the State of California to conduct official HiSET. Official testing is offered in paper and computer-based format. Space is limited and prior registration fee is required. HiSET is open to California residents 18 years old or older with valid government issued identification. For more information, visit us in ACA 1101.

Telephone: (818) 947-2600 ext. 4042 or (818) 947-2976.  
Fax (818) 947-2975.  
Email: [calworks@lavc.edu](mailto:calworks@lavc.edu)  
Website: [www.lavc.edu/hiset.html](http://www.lavc.edu/hiset.html)

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### **Workforce Training Program**

Los Angeles Valley College Workforce Training Program provides training in a variety of occupational programs and services that prepare individuals for employment in the community.

Entry into our program includes training, books, parking, counseling, job coaching, job development and placement. All Workforce Training Programs are individually priced. For further information regarding the Workforce Training Program please call us at (818) 947-2941 or visit [www.lavc.edu/jobtraining](http://www.lavc.edu/jobtraining).

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### **Puente**

The Puente Program at Valley College is part of a statewide project that helps students to succeed academically, transfer to four year colleges and universities, and become recognized as leaders and scholars.

All students accepted into the Puente Program will:

- Take two writing classes, English 28 in the Fall and English 101 in the Spring
- Read, discuss and write about Chicano/Latino culture
- Take a Counseling 1 class paired with English 28 and Counseling 20 paired with English 101
- Work closely with the Puente Counselor until graduation and transfer.
- Attend a regional Puente Conference and visit university campuses
- Work with mentors from the community

Puente is open to all students eligible for English 28 in the Fall and willing to participate fully in the entire year-long program. For application, contact: Andres Cruzalegui (818) 947-2974.

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### **TRIO/Student Support Services**

SSS is a student support services program that is funded by the U.S. Department of Education. The mission of the program is to increase college retention and graduation rates of students eligible for the program as well as increasing the transfer rates for these students from Valley College to 4-year universities. In response to this mission, academic support services will be provided to students who meet the following criteria and are willing to commit themselves to the requirements of LAVC's SSS program.

- Students must be a U.S. citizen or permanent resident and meet one or more of the following federal guidelines:
  - First generation college student – neither parent has a bachelor's degree from a university/college
  - Low income – according to federal guidelines
  - Have a documented disability

- Students must also meet all of the following criteria:
  - Have transfer and graduation as an educational goal
  - Need for academic and personal preparation
  - Assessed and enrolled in English 21 or 28 and/or Math 110, 112, 113, 115 or 125
- The Student Support Services program will provide eligible students who join the program with the following services:
  - Academic Counseling
  - Tutoring/Mentoring
  - Study Skills Workshops
  - Financial Aid Workshops
  - Career Counseling and Workshops
  - Cultural Activities and Field Trips
  - Transfer Information
  - College/University Visits
  - Computer Lab
  - Bluebooks & Scantrons
- Students must be willing to commit themselves to the following requirements of the Student Support Services program:
  - Students must enroll in at least 9 units fall and spring semesters unless previous approval has been granted.
  - Students must meet with the SSS counselor at least twice each semester
  - Students must maintain at least a 2.0 G.P.A.
  - Students must attend a minimum of 2 of the following activities each semester: workshops, tutoring, cultural events or field trips
- If you would like to be part of this program contact Barbara Schneider at (818) 947-2483 or e-mail at [schneib@lavc.edu](mailto:schneib@lavc.edu).

- Referrals to services on and off campus
- Veterans Club
- Psychological services
- Veterans Resource Center (VRC)
- Work-study
- Mentor Program
- Tutoring
- Workshops

### Eligible benefits:

- Chapter 30 - Montgomery GI Bill - Active Duty (MGIB-AD)
- Chapter 31 - Vocational Rehabilitation Program (VPR)
- Chapter 33 - Post-9/11 GI Bill
- Chapter 35 - Survivors and Dependents Educational Assistance Program (DEA)
- Chapter 1606 - Montgomery GI Bill - Selected Reserve (MGIB-SR)
- Chapter 1607 - Reserve Educational Assistance Program (REAP)
- Veterans Educational Assistance Program (VEAP)
- Tutorial Assistance
- Educational Assistance Test Program (Section 901)

For more information, please visit our website at:

<http://www.lavc.edu/veterans>

or contact the Veterans Services Office at: [veteransinfo@lavc.edu](mailto:veteransinfo@lavc.edu)  
Trish González – VA Coordinator (818) 778-5627.

Office hours: Monday – Thursday 8am – 7pm, Friday 8am – 1pm.

### Veterans Affairs-Related Information and Services

- Online Veteran Benefits and Services  
[www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) or (888) 442-4551
- Education Benefits Certification  
(877) 823-2378
- Department of Veteran Affairs of Los Angeles  
(800) 827-1000  
[www.va.gov](http://www.va.gov)
- Military Service Records [www.archives.gov](http://www.archives.gov)

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## Veterans Services

The mission of the LAVC Veterans Services Program is to provide a supportive environment to veterans and their eligible dependents, thereby enabling them to successfully transition to academic life. Students are provided with assistance towards meeting their educational and career goals. In addition, they are provided with the following services:

- Veteran benefits information
- Educational benefits processing
- Financial aid
- Academic counseling
- Career and personal counseling

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### Citizenship Center

Prospective U.S. citizens, students, and members of the community are welcome at the Los Angeles Valley College Citizenship Center. Services include: INS citizenship preparation class, non-credit ESL classes, citizenship forms, assistance filling out the citizenship application, and immigration information. The Citizenship Center is located in the Administration & Career Advancement Building, Room 1401. The Citizenship Center is open Monday through Friday 8 a.m. to 3:00 p.m. Call (818) 947-5594.

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### Continuing Education

Welcome to Los Angeles Valley College Continuing Education. We offer free, noncredit classes, including English as a Second Language, Basic Skills, and Career Technical Education courses. When you visit our office, you will be provided with a schedule of Continuing Education classes. In addition, we can help you with academic, vocational, and personal counseling resources and referrals for financial assistance with books, supplies, childcare, and transportation. We look forward to assisting you. Continuing Education is located in the Administration & Career Advancement Building, Room 1401. Continuing Education is open Monday through Friday 8 a.m. to 3:00 p.m. Please call (818) 778-5594 for further information.

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### Mosaic Center

The Mosaic Center houses specially funded programming for the Veterans Resource Center, Black Scholars, and Dream Resource Center. We provide assistance to eligible students who have been disproportionately impacted and identified in the Student Equity Plan. We provide targeted outreach, counseling, tutoring, workshops, cultural celebrations and connecting students to other available resources on campus.

For more information visit the Mosaic Center website [www.lavc.edu/mosaic](http://www.lavc.edu/mosaic) or call (818) 778-5998; the Mosaic Center is located in the Student Services Building, 2nd floor.

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### Black Scholars

The Black Scholars Program is designed to serve African American/Black students on the Los Angeles Valley College (LAVC) campus. We aim to help students define their future, direct their path, ignite their passion, and acquire their dream. This program is strategically designed to increase the retention of Black students at LAVC, but also to increase the matriculation of Black students into four-year institutions. Black students receive free counseling, on-site tutoring, access to monthly meet-ups for community building, cultural activities and events to promote cultural enrichment, campus and community referrals to existing resources, California college tours & Historically Black College and University (HBCU) tours. We welcome you to visit our office, located in the Mosaic Center on 2nd Floor of the Student Services Center building.

For more information, please visit:

[lavc.edu/Black-Scholars/Black-Scholars.aspx](http://lavc.edu/Black-Scholars/Black-Scholars.aspx)

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### Dream Resource Center

The Dream Resource Center (DRC) is here to support undocumented students throughout their educational journey. We are proud to support undocumented students in their access to, and experience in higher education. We offer a variety of services and resources to promote the success of our students. Undocumented students receive free counseling, on-site tutoring, cultural activities and events to promote cultural enrichment, campus and community referrals to existing resources, and University tours to increase transfer. We welcome you to visit our office, located in the Mosaic Center on 2nd Floor of the Student Services Center building.

For more information, please visit:

[lavc.edu/Dream-resource-center/DRC-About.aspx](http://lavc.edu/Dream-resource-center/DRC-About.aspx)



# Campus Services

## Art Gallery

The Los Angeles Valley College Art Gallery serves as a unique educational resource for the audience of the college and the community through the exhibition and interpretation of works in all media of the visual arts. LAVC Art Gallery provides an environment to showcase a range of aesthetic expressions that highlight the depth and diversity of artwork produced by the people of the world, both contemporary and past. By offering culturally diverse and thoughtful exhibitions, the Los Angeles Valley College Art Gallery seeks to promote knowledge, inspire creative thinking, and deepen an understanding of and appreciation for the visual arts. LAVC Art Gallery is located in the Art Building. Hours are Monday through Thursday from 11 am to 2 pm; evening hours are also available from Monday through Wednesday, 6 to 9 pm. Please call (818) 778-5536 for more information. Visit us at [www.lavc.edu/arts/artgallery.html](http://www.lavc.edu/arts/artgallery.html)

## Los Angeles Valley College Historical Museum

The Los Angeles Valley College Historical Museum contains photographs, artifacts, and documents relating to the history of the San Fernando Valley and Los Angeles Valley College. The Museum is located on the second floor of the Library and Academic Resource Center. Please visit the Museum in person or on the web at [lavc.edu/museum](http://lavc.edu/museum). For more information, contact Xiaoyang Liu Behlendorf, Museum Curator, at [liux@lavc.edu](mailto:liux@lavc.edu), or call (818) 947-2373.

## Assessment Center

The Assessment Center is located on the second floor of the Student Services Center Building (SSC 242). The Center administers computerized assessment tests for English as a Native Language (ENL), English as a Second Language (ESL), Mathematics, and the Math Competency Test throughout the year. Please call (818) 947-2587 for more information.

## Job Resource Center

Job and internship opportunities are listed at [www.CollegeCentral.com/LAVC](http://www.CollegeCentral.com/LAVC). This LAVC job listing site is available to assist individuals in obtaining full and part-time employment and is a free service to LAVC students, community members and alumni. Please visit [www.collegecentral.com/lavc](http://www.collegecentral.com/lavc). This site is managed by the Cooperative Education Department located in Bungalow 3. (818) 947-2334.

## LAVC BOOKSTORE:

[www.lavcbookstore.com](http://www.lavcbookstore.com)

818-947-2313 Ext 4101

### *Store Hours of Operation:*

Monday - Thursday 7:30 am to 7:00 pm

Friday 7:30 am to 1:00 pm

Special and extended hours are posted outside of the store and on our website during the beginning of each term. Summer & Winter hours may be shortened.

**SAVE YOUR CASH REGISTER RECEIPT YOU NEED IT FOR ALL REFUNDS OR EXCHANGES!!**

### Refund Policy

**All textbook sales are final after the Friday of the first week of classes. Refunds and/or exchanges will be allowed during the second week of class with a drop or withdrawal slip. All refunds must be accompanied by an original receipt...NO EXCEPTIONS!!**

- **New books must be free of all markings - pen, pencil or highlighting - no broken spine and/or creases on spine or pages**
- **Wrapped books must remain unopened or you will be charged a \$5.00 re-wrapping fee.**
- **Special order books are paid in full upon request. No refunds will be given on special order books.**
- **All packaged items such as Course Packs, Textbook Bundles, CD access codes, etc. are unopened in their original packaging.**
- **Defective books must be accompanied by a receipt within a month from the date of purchase for EXCHANGE ONLY**

Please do not purchase or rent textbooks and or supplies for classes you are not enrolled in. All returns are subject to a 10% restocking fee. **Required School supplies, supplemental books and materials** may be returned for store credit/exchange only within 48 hrs of purchase. **Non-required materials such as study guides, workbooks, study aids, cliff notes & dictionaries are not returnable. Also no returns or exchanges on Goggles, medical or computer equipment, software, clothing or personal ite**

There is a **24 hour exchange only** period on incorrect or damaged books or merchandise after the last day to return. **No refund** will be issued.

**No refunds** on textbooks purchased during **FINALS**.

The Bookstore staff is responsible for making the determination regarding the condition of merchandise to be returned or exchanged.

**REFUND PAYMENT PROCESSING**

<b>Payment By</b>	<b>Refund By</b>	<b>Timeline</b>
Cash	Cash	Immediate
Credit Card	Credit to your Charge Account	Store process at the end of business day; Actual credit to account determined by bank
Voucher	Credit to Voucher Account	Immediate

**Rental Policy**

Rentals are to be returned to the Bookstore on or before the return due date and must be returned in saleable condition. If rentals are not returned by due date, the credit card provided will be charged for a non-return cost and fee for the book.

**\*WILL NOT TAKE BACK WATER DAMAGED BOOKS**

**Book Buyback**

The bookstore will make every effort to purchase books from our students. The Bookstore is not obligated to but provides this as a service to help keep the cost down and offer savings to our students.

**Child Development Center**

The Child Development Center offers early childhood education and development services to preschool and school age children of student-parents.

**Enrollment**

Student-parents are given priority enrollment.

**Programs and Hours**

**PRESCHOOL PROGRAM:** Services available for preschool children 2.5 years of age up to 5 years of age.

**SCHOOL AGE PROGRAM:** Services available for school age children in Kindergarten up to sixth grade.

**Curriculum**

The Center's faculty prepares daily activities to provide developmentally appropriate programs for preschool and school age children's cognitive, physical, creative and emotional growth.

**Admissions Policy For Child Development Center**

The Child Development Center affords all persons full and equal access, regardless of their sex, color, age, ethnic group identification, race, national origin, religion, mental or physical disability (including AIDS), creed, ancestry, pregnancy, marital status, medical condition, sexual orientation, or veteran status. (Reference: Government Code Section 11135, Education Code Section 200, LACCD Board Rule 1202). The Child Development Center programs refrain from religious instruction or worship.

**Applications**

For applications and information, contact the Child Development Center at (818) 947-2931. Applications must be submitted to the Child Development Center to be considered for service and/or placement on the eligibility list.

**Location**

The Center is located in the northeast parking lot near the corner of Ethel Avenue and Oxnard Street.

**College Advisory Committees**

One primary mission of Los Angeles Valley College is career education. In fulfilling that mission, the college provides a variety of programs and services which prepare students for employment and career advancement.

The demands of business and industry determine the various career education programs offered by the college. These include a variety of business, public safety, health and allied health, electronics and engineering, computer programming and high technology, telecommunication and media, family and consumer studies, and other related education and training.

Job placement and career progress are measures of successful students and reflect the effectiveness of the education and training provided by career education at Los Angeles Valley College. To ensure the success of our students, career education programs are developed and maintained by the faculty with the advice and assistance of advisory committees. Advisory committee membership consists of career education faculty plus business and industry consultants who are familiar with the practices and job skills needed in today's job market. Further, the Vocational Technical Education Act of 1998 (VTEA), mandates advisory committees for career education programs to establish business and industry partnerships with college faculty and administration.

The advisory committee serves a vital role in keeping career education programs relevant, dynamic, and on the cutting-edge of technology. This can only be achieved with a close working relationship between the college and the business community.

Advisory committees meet at least once each academic year, but may meet as often as necessary. Committee members evaluate career education and training programs, including curriculum, equipment, facilities and staffing plans, provide counsel and advice, review past accomplishments, and forecast trends affecting career education, vocational training, and employment.

Advisory committee members are an important component of the education program of the college. The professionals who serve on advisory committees are nominated because of their leadership in technology, the job market, and the economic development of Los Angeles. Bringing expert advice and sound planning on business, trade, and technical issues, advisory committees ensure course and program content reflect the needs of the rapidly changing job market.

### Advisory Committees:

Administration of Justice	Engineering
Broadcasting	Fire Technology
Business Administration	Geographic Information Systems
Child Development	Media Arts
Cinema	Nursing
Commercial Music	Photography
Computer Applications & Office Technologies	Respiratory Therapy
Computer Science	Theater Arts
Electronics	Tool & Manufacturing

### Services for Students with Disabilities (SSD)

The Services for Students with Disabilities Office is designed to promote and provide equal access to educational programs and activities offered by Los Angeles Valley College for students with verified disabilities.

Students may be eligible for one or more services, depending on the specific nature of their disabilities. Accommodations and services are determined by the nature and extent of the disability and the disability-related educational limitations of the student and are provided based on approval from SSD.

Support services for eligible, registered students with verified disability-based needs may include registration assistance, orientation to campus, special counseling, access to instructional materials in alternative formats, special parking privileges, referral for tutoring, test-taking assistance, referral to on-campus and off-campus resources, note-taking assistance, lecture recording approval, assessment for learning disabilities, sign language interpreters, liaison with faculty and campus departments, liaison with the California State

Department of Rehabilitation, Adapted Physical Education classes, and access to assistive technology. Students with disabilities who require accommodations for the classroom are strongly urged to contact the SSD Office as soon as possible in the admissions and registration process to receive information about services so that accommodations can be provided in a timely manner. SSD is located in The Student Services Annex. For further information, contact SSD at (818) 947-2681 or (818) 947-2680 (TTY for the deaf and hard of hearing).

### Alternate Text Formats

Eligible students can request educational materials and other published college materials in alternate text formats from the Services for Students with Disabilities Office. Please call (818) 947-2681 or TTY (818) 947-2680 to inquire about alternate text format production.

### Teletype Devices for the Deaf (TTY)

TTY's for the deaf and hard of hearing are available on campus at the following locations: Services for Students with Disabilities Office, Student Services Annex Room 175; College Sheriff, M&O Building - West-end (available 24 hours). Sorenson Relay Service Videophones are also available for use by the deaf and/or hard of hearing in the Services for Students with Disabilities Office and the Sheriff's Office.

### Wheelchair Accessibility

All multi-story buildings on campus can be accessed by elevator. All other buildings can be accessed by ramps, with the exception of some of the bungalows. The following bungalow classrooms are inaccessible to wheelchair users: Bungalows 3, 4, 5, 9, 10. If you are a wheelchair user, please try to schedule classes in rooms other than these inaccessible rooms. If you must enroll in a class that is scheduled in a room that is listed above as inaccessible, please contact SSD (818) 947-2681 early in the registration process for assistance regarding access to classroom.

### Campus Construction and Accessibility

The college is undergoing a large construction project that will result in new buildings and modernized classrooms. During the construction project students with mobility limitations are urged to be aware that regular paths of travel may be closed and to take extra care in navigating the campus.

Students should be able to access construction safety updates on the college website [www.lavc.edu](http://www.lavc.edu) or from SSD.



## Extended Opportunity Programs and Services (EOPS)

The mission of EOPS (Extended Opportunity Programs and Services) at Los Angeles Valley College is to assist eligible students who have historically experienced economic and educational challenges. The program provides over and above service through counseling, tutoring, financial assistance, workshops and other services in order to increase access, retention and goal completion. To be eligible for EOPS a student must (1) qualify for fee waiver A or B, (2) be a California resident, or meet California Dream Act requirements (3) enroll in 12 or more units, (4) have fewer than 50 degree applicable units, (5) have proof of previous enrollment or is recommended enrollment in remedial English or math, and (6) be in good academic standing (not on academic or progress probation) at the time of application. For more information visit the EOPS/CARE website at [www.lavc.edu/eops](http://www.lavc.edu/eops); the EOPS/CARE Office located in the Student Services Building, 2nd floor or call (818) 947-2432.

## Cooperative Agencies Resources for Education (CARE)

The mission of CARE (Cooperative Agencies Resources for Education) is to support the unique needs of EOPS students who are single parents by promoting self-sufficiency and academic success through tailored workshops, additional counseling, educational materials and financial assistance for child care related expenses. To be eligible for CARE a student must be (1) eligible for EOPS, (2) 18 years of age or older, (3) receiving cash aid (TANF, CalWORKS/GAIN) for his/herself and/or for a dependent child living in the household, and (4) a single head of household. For more information visit the EOPS/CARE website at [www.lavc.edu/eops](http://www.lavc.edu/eops); the EOPS/CARE office located in the Student Services Building, 2nd floor; or call (818) 947-2432.

## Guardian Scholars/Next Up

(formerly known as Cooperative Agencies Foster Youth Educational Support Program or CAFYES)

The Guardian Scholars/NextUp Programs are designed to provide support for current and former foster youth attending Valley College. The programs join together the efforts of all campus student support services to assist students in reaching their academic goals. For more information visit the EOPS/CARE website at [www.lavc.edu/eops](http://www.lavc.edu/eops); the EOPS/CARE Office located in the Student Services Building, 2nd floor or call (818) 947-2432.

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## Financial Aid

### What is Financial Aid?

The purpose of the financial aid program is to provide financial assistance to students who, without such aid, would be unable to attend college. Although it is expected that students and parents will make a maximum effort to meet the cost of education, financial aid is available to fill the gap between family resources and the annual educational expenses. Financial aid is meant to supplement the family's existing income/financial resources and should not be depended upon as the sole means of income to support other non-educational expenses.

Financial aid is available from various sources such as federal, state, institutional, community organizations and individual donors. Financial aid can be awarded in the form of grants, loans, work-study, scholarships, or a combination of these.

### Who is eligible for Financial Aid?

To be considered for financial aid, students must meet the following minimum requirements:

- For federal aid eligibility, be a U.S. citizen or an eligible non-citizen. An eligible non-citizen is a U.S. permanent resident who has documentation from the Department of Homeland Security verifying that his/her stay in the U.S. is for other than a temporary purpose.
- For state aid eligibility, be either a 1) U.S. citizen or eligible non-citizen, or 2) be classified as an AB 540 student by your College's Admissions & Records Office
- Demonstrate financial need.
- Be making Satisfactory Academic Progress in a course of study leading to a Certificate, AA or AS Degree, or Transfer to a Baccalaureate Degree Program.
- Not be in default on any student loan such as Federal Perkins Loans, Federal Stafford Loans (subsidized and unsubsidized), Federal Direct Loans (subsidized or unsubsidized), Supplemental Loans to Assist Students (SLS), or FPLUS Loans (Parent Loans for undergraduate students) at any college attended.
- Not owe a refund on a Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG) or Academic Competitiveness Grant (ACG) or SMART Grant.
- Be registered with Selective Service, if required to do so.
- Be enrolled as a regular student in an eligible program.
- Have a valid Social Security Number (SSN).
- Not be convicted of possessing or selling illegal drugs while enrolled and receiving federal financial aid from any college or university.
- Demonstrate an Ability to Benefit as defined below.

### Ability to Benefit

Students who meet one of the qualifications listed below have demonstrated the ability to benefit from a college education in accordance with applicable Federal Regulations.

- Received a high school diploma; or
- Passed a high school proficiency examination; or
- Received a Certificate of General Educational Development (GED); or Prior to July 1, 2012

## When to Apply (typical dates – contact Financial Aid Office for exact dates)

- January 1** FAFSA application available on-line at [www.fafsa.ed.gov](http://www.fafsa.ed.gov)
- March 2** Cal Grant deadline and application priority deadline
- April 1** Established priority funding deadline for limited funded financial aid programs
- May 1** Established priority deadline to submit required documents to the Financial Aid Office
- Sept 2** Extended competitive Cal Grant deadline for community college students

To receive Title IV Financial Aid as noted above, Los Angeles Valley College Financial Aid Office must have on file a valid Institutional Student Information Report (ISIR) by the last day of enrollment for a term/semester or by June 30th, whichever is earlier.

## How To Apply

To apply for federal and state financial aid programs, complete and submit the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) or at [www.caldreamact.org](http://www.caldreamact.org) (for AB 540 students). The FAFSA is an all inclusive application form that allows students to apply for all programs.

Note: New to FSA? Create an FSA ID at [fsaid.ed.gov](http://fsaid.ed.gov). An FSA ID gives you access to Federal Student Aid's online systems and can serve as your legal signature.

Only create an FSA ID using your own personal information and for your own exclusive use. You are not authorized to create an FSA ID on behalf of someone else, including a family member. You are not allowed to have an employee or agent of a commercial entity, or other third party, create an FSA ID for you for any purposes including but not limited to: payment reductions, debt consolidation or applying for aid. Misrepresentation of your identity to the federal government could result in criminal or civil penalties.

## Verification Policy

Federal verification requirements apply to the following programs:

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work-Study Program (FWS)
- Federal Perkins Loan Program
- Federal Direct Loan Program

If your application has been selected for verification by the federal processor, you will be required to provide additional documentation with a specific deadline. Failure to meet this deadline will result in the denial of financial aid. For verification deadline dates and further instructions on how to complete your

financial aid file, visit the Financial Aid Office website.

For the Federal Direct Loan Program, verification must be completed 20 working days prior to the last day of enrollment period to allow for loan processing time.

Students whose applications are selected for verification may be paid on any corrected valid SAR/ISIR that is received within 120 days after the student's last day of enrollment.

If an applicant does not complete verification by the established deadline, all federal financial aid is forfeited for the award year. The Financial Aid Office maintains the right to request additional information which may be required to process your application. Those may include but are not limited to:

- Tax Return Transcript, and/or Tax Account Transcript, W-2's, or Non Filing Statement
- Verification of Untaxed Income
- Verification Worksheet
- Selective Service Certification
- Social Security Verification
- Permanent resident documents, if an eligible non-citizen

## English as a Second Language (ESL)

Students taking only ESL classes must submit both an ESL Certification Form and a Student Educational Plan to the Financial Aid Office within the first semester. Both forms must be signed by an academic counselor. ESL Certification Cards are available in the Financial Aid Office and in the Counseling Center.

## Audited Classes

Students cannot receive financial aid, including the CCPG, for enrollment in audited classes. No exceptions to this policy can be made.

## Summer Financial Aid

(Special requirements apply - please contact the Financial Aid Office for more information)

## Enrollment at Other LACCD Colleges

Consortium Agreements are in effect for all colleges within the Los Angeles Community College District. If you are attending more than one college within the District in the same academic period, payment will be based on all units taken. You must maintain at least a one (1) approved unit level of enrollment at the Home/ Primary campus (the college processing your financial aid) for the entire award period. For financial aid programs that are limited in funding, a six (6) approved unit minimum enrollment is required at the Home campus. Please note that if you are in an extension appeal due to Satisfactory Academic Progress, you must be enrolled in approved units, meaning classes listed in your Student Educational Plan (SEP) you submitted with your appeal to the Financial Aid Office. If you are enrolled in classes not listed in your SEP, the units will not be included in the calculation of approved units. An SEP is a plan written between a student and academic counselor. For further information, please contact the Financial Aid Office and/or the Counseling Office.

## ITV Classes

Students taking ITV courses must be enrolled in at least one (1) approved unit at the Home campus (the college that is processing their financial aid) in order to receive financial aid, provided eligibility exists. For financial aid programs that are limited in funding, students must be enrolled in a minimum of six (6) approved units at the Home campus; units from other colleges may not be combined for all other progra Students enrolled in ITV courses receive their transcripts for those courses from Los Angeles Mission College. Students enrolled only in ITV courses and wish to be considered for financial aid, must apply at Los Angeles Mission College as the Home campus for financial aid purposes. ITV classes are included in disbursements for all other classes.

## Tax Credit

**American Opportunity Credit** – Under the American Recovery and Reinvestment Act (ARRA), more parents and students qualify for a tax credit, the American opportunity credit, to pay for college expenses. The full credit is available to individuals whose modified adjusted gross income is \$80,000 or less, \$160,000 or less for married couples filing a joint return. Those who do not make enough money to have to file a tax return should also consider filing because they can get up to \$1,000 back. The new credit also adds required course materials to the list of qualifying expenses and allows the credit to be claimed for four post-secondary education years instead of two. Many of those eligible will qualify for the maximum annual credit of \$2,500 per student, which is \$500 more than the Hope Credit.

**Lifetime Learning Credit** – Families may be able to claim up to \$2,000 for tuition and required fees each year. The maximum credit is determined on a per-taxpayer (family) basis, regardless of the number of postsecondary students in a family. Students who fees are covered by a fee waiver, scholarship, or grant would not be able to add their costs to their families for tax credit calculation.

You should consult a tax professional for further details or consult the following website:

[www.irs.gov/pub/irs-pdf/p970.pdf](http://www.irs.gov/pub/irs-pdf/p970.pdf)

## Types of Financial Aid Available – Grants, Scholarships & Loans

### Federal Refund Requirements

**Notice: Students who receive financial aid, and withdraw from ALL classes, may be obligated for repayment on some of the federal funds received prior to withdrawal.**

All students receiving federal aid, who withdraw from the institution in the first 60% of the term, are subject to **Return Regulations**. The Financial Aid Office will calculate the amount of federal funds earned by the student up to the point of withdrawal and students will be billed and must repay any federal grant funds received but not earned. **Failure to repay these funds will result in the denial of future federal financial aid at all colleges. Nonpayment of the unearned amount will be reported to the U.S. Department of Education for collection. The college is**

**also required to report grant overpayments to the National Student Loan Data System.**

It is advised that you contact the Financial Aid Office before withdrawing from all of your classes so you understand the results of your actions. For the refund policy on enrollment fees and non-resident tuition, please see the College Schedule of Classes or the College Catalog.

## Federal Grants

### Federal Pell Grant Program

The Federal PELL Grant Program is a federally funded program that provides assistance to undergraduate students who have not yet earned a baccalaureate or first professional degree and who demonstrate financial need. Awards are based on the student's Expected Family Contribution (EFC) and enrollment status. The EFC is calculated based on the information such as income and assets on the FAFSA.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is a federal grant program designed to supplement other sources of financial aid for students with exceptional need. FSEOG awards are based on financial need and fund availability. There is a six (6) approved unit minimum enrollment requirement at the college where students are receiving financial aid. Since this is a limited funded program, priority will be awarded to students who are enrolled at least six (6) approved units at Valley College. FSEOG awards range upward from \$100 to \$600 per year, depending on need and packaging policy.

## State Grants

To qualify for any of the state-funded grants, a student must be a California resident and be attending (or planning to attend) an eligible college in California.

### California College Promise Grant

**(formerly known as the Board of Governors Fee Waiver - BOGFW)**

The California College Grant Program (CCPG) is offered by the California Community Colleges. Applicants do not have to be enrolled in a specific number of units or courses to receive the CCPG. Please note that payment of health fees is no longer part of the fee waiver. All CCPG fee waiver recipients are required to pay the student health fee.

You are eligible to apply for a CCPG if you are:

- a California resident, and
- enrolled in at least one unit, and
- in good academic standing.
- Or Students who meet AB540 requirements. Assembly Bill 540 (AB 540) allows qualified students to be exempt from paying out-of-state tuition at public colleges and universities in California. Contact your Admissions & Records Office to determine if you qualify under this classification.

You may qualify for a CCPG if any of the following categories applies to you:

- A. At the time of enrollment you are a recipient of benefits under the TANF/CalWORKs Program (formerly AFDC), Supplemental Security Income/State Supplementary Program (SSI/SSP), or General Assistance Program (GA). You have certification from the California Department of Veterans Affairs or the National Guard Adjutant that you are eligible for a dependent's fee waiver. Documented proof of benefits is required.
- B. You meet income standards.
- C. You are a homeless youth under the age of 25.
- D. You are eligible if you have Certification from the California Department of Veterans Affairs or the National Guard Adjutant General that you qualify for a Dependent's CCPG.
- E. If you are a dependent of deceased law enforcement/fire suppression personnel killed in the line of duty, you must show documentation from the public agency employer of record. The documentation must specify eligibility for the 2018-2019 academic year.
- F. If you are a recipient of the Congressional Medal of Honor or a child of a recipient, submit documentation from the Department of Veterans Affairs.
- G. If you are a dependent of a victim of the September 11, 2001 terrorist attacks, submit documentation from the California Victim Compensation and Government Claims Board.

If you qualify after you pay your enrollment fees, complete a "Request for Refund" form available in the college Business Office.

## Cal Grants

Students must meet the following eligibility requirements for the Cal Grant Programs:

- Be a U.S. citizen or permanent resident
- Have a valid Social Security Number (SSN)
- Be a California resident
- Be attending at least half-time at a qualifying California college
- Have financial need at the college of attendance
- Be making satisfactory academic progress as determined by the college
- Have not already earned a bachelor's or professional degree, or the equivalent.
- Meet the income and asset ceiling as established by CSAC
- Meet Selective Service requirements.

**Deadline date:** First deadline is March 2. A second deadline for community college applicants is September 2, but we highly recommend that applicants meet the March 2 deadline when more funding is available.

**Students must submit a GPA Verification and FAFSA by the applicable deadlines to the California Student Aid Commission.** GPA verification for students enrolled within the Los Angeles Community College District will be electronically sent to the Commission by the deadline date for those who meet specific criteria.

Contact your Financial Aid Office to see if you meet the criteria to have your GPA electronically sent and for other possible options.

## Entitlement Grants

- Cal Grant A – provides grant funds to help pay for tuition/fees at qualifying institutions offering baccalaureate degree programs. If you receive a Cal Grant A but choose to attend a CA Community College first, your award will be held in reserve for up to three years until you transfer to a four-year college.
- Cal Grant B – provides subsistence payments for new recipients in the amount of \$1,672 for a full-time, full year award. Payments are reduced accordingly for three-quarter and half-time enrollment for each payment period. Cal Grant B recipients who transfer to a tuition/fee charging school after completing one or two years at a community college may have their grant increased to include tuition and fees as well as subsistence.
- Cal Grant Transfer Entitlement Award is for eligible CA Community College students who are transferring to a four-year college and are under age 28 as of December 31 of the award year.

## Competitive Grants

- Cal Grant A and B awards are used for the same purpose as the A and B entitlement awards, except that they are not guaranteed and the number of awards is limited.
- Cal Grant C recipients are selected based on financial need and vocational aptitude. Students must be enrolled in a vocational program at a California Community College, independent college, or vocational college, in a course of study lasting from four months to two years. Cal Grant C awards may not be used to pursue a four-year degree program, graduate study, or general education.

## Chafee Grant

The California Chafee Grant is a federal grant administered by the California Student Aid Commission and provides assistance to current or former foster youth to use for college courses or vocational school training. Eligible students may receive up to \$5,000 per academic year. To learn more about this program and to apply online, go to [www.chafee.csac.ca.gov](http://www.chafee.csac.ca.gov)

## Law Enforcement Personnel Dependents Grant Program (LEPD)

This grant program provides need-based educational grants to the dependents and spouses of California peace officers (Highway Patrol, Marshals, Sheriffs, Police Officers), Department of Corrections and California Youth Authority employees, and permanent/full-time firefighters employed by public entities who have been killed in the performance of duty or disabled as a result of an accident or injury caused by external violence or physical force incurred in the performance of duty. Grant awards match the amount of a Cal Grant award and range from \$100 to \$11,259 for up to four years. For more information and application materials, write directly to: California Student Aid Commission, Specialized Programs, P.O. Box 419029, Rancho Cordova, CA 95741-9029 or call (888) 224-7268 Option #3.

### Child Development Grant Program

This program is a need-based grant designed to encourage students to enter the field of child care and development in a licensed children's center. Students who plan to enroll at least half-time in coursework leading to a Child Development Permit as a teacher, master teacher, site supervisor, or program director, are eligible to apply through the college they plan to attend. For more information, go to [www.csac.ca.gov](http://www.csac.ca.gov) or call (888) 224-7268 Option #3.

### Federal Student Loans (money you have to pay back)

**CAUTION ABOUT STUDENT LOANS.** It takes approximately 4-6 weeks for a loan application to be processed, once a student submits all necessary documents and information. Student loan funds are delivered to the student after enrollment and satisfactory academic progress requirements have been verified.

All loans require a minimum of six (6) approved units. Check with the Financial Aid Office or visit the website at [www.lavc.edu](http://www.lavc.edu) for deadlines for student loan requests.

### Federal Direct Loan Program

The Federal Direct Loan Program is a loan program made to students who show financial need while attending college at least half-time. For 2011-2012, the interest rate is 3.4% for subsidized loans and 6.8% for unsubsidized loans. Loans are made by the federal government. "Subsidized" means the government pays the interest while you are in college, in deferment status, or during your grace period. "Unsubsidized" means the government does not pay the interest while you are in college, in deferment status, or during your grace period. In addition to completing a FAFSA, an applicant must submit a separate Loan Request Form and complete a Loan Entrance Counseling to apply for a loan.

### Part-Time Employment

**Federal Work-Study (FWS)** - The FWS program enables students to earn part of their financial aid award through part-time employment either on or off campus. To be eligible, a student must meet the eligibility requirements for federal financial aid and must maintain a good academic standing while employed under the program. Students must be enrolled in a minimum of six (6) approved units at the home campus to be considered for this program; units from other campuses cannot be combined. Since this is a limited funded program, priority will be awarded to students who are enrolled at least six (6) approved units at Los Angeles Valley College.

### Scholarships

Throughout the year, the Financial Aid Office and the Foundation Office at Los Angeles Valley College posts announcements for scholarship opportunities. The criteria for scholarships differ so students should complete applications carefully. Please contact the Financial Aid Office (818.947.2412) and the Foundation Office (818.947.2618) for current scholarship opportunities.

### How Financial Aid is "Packaged"

Once the student's financial aid eligibility is established, a "package" of aid is provided which may be a combination of grants, work-study, and loan funds. You will receive an email informing you of your award status. You can also visit [mycollege.laccd.edu](http://mycollege.laccd.edu) to check your award status.

### Disbursement of Awards

Students who submit their required financial aid documents by the May 1st priority deadline may expect to receive their first financial aid disbursement during the first week of the Fall semester, provided that all established deadlines have been met.

Disbursement dates and deadlines are determined by Federal, State, District and/or institutional regulations and policies. Students who are new to the LACCD will receive information by e-mail regarding the process to select their refund/disbursement preference. Students have two choices: have their refund routed to a currently-open bank account, or open an account through BankMobile Vibe. Students who open a BankMobile Vibe account will receive a myLACCDcard debit card and information on how to activate their card and account.

AB540 students who currently have an open bank account or are eligible to open an account will receive their funds electronically via BankMobile. All others will receive their disbursements by paper check.

It is critical that students update their address on file with the Admissions & Records Office to ensure receipt of their myLACCDcard. If a student has not received their myLACCDcard, his/her should contact their college Business Office.

Disbursements will be adjusted if enrollment is less than full-time. Supplemental disbursements occur throughout the academic year. If your enrollment status has increased and you are due an additional disbursement, it will be deposited to your account. Disbursements will be adjusted if enrollment increases or decreases. Payment of late-starting classes cannot be issued until the class begins. After the second disbursement date of each semester, no further award adjustments can be made based on late enrollment. (Exception: Short-term classes that start after the second disbursement date and winter classes.)\*

Students are encouraged to log-on to the Student Information System (SIS) at [mycollege.laccd.edu](http://mycollege.laccd.edu) to view their disbursement information. Please note that if you have an approved Extension Petition, you must be enrolled in approved courses from your petition to receive payment.

\* Courses taken during the winter session are defined as short-term courses. Students must complete their short-term courses that start after the second disbursement date to be eligible for disbursement.

### Any outstanding institutional debt will be deducted from the financial aid disbursement.

Disbursements will be adjusted if enrollment increases or decreases. **Payment for late-starting classes will not be issued until the class begins.** After the second disbursement run date of the each semester, no further award adjustments can be made. Full-time is considered 12 or more units per semester; \_ time is considered 9-11.5 units per semester; \_ time is considered 6-8.5 units per semester; less than half-time is 1-5.5 units per semester.

- Federal PELL Grant is scheduled for payment twice a semester.
- FSEOG and Cal Grants are scheduled once per semester and require an enrollment of six (6) or more approved units.

- Federal-Work Study (FWS) is paid through payroll every two weeks.
- Federal Student Loans are disbursed in two equal payments, once per semester, for students attending two semesters in the academic year. Federal Student Loans require an enrollment of six (6) approved units. For students requesting a loan for one semester only, the loan will be disbursed in two equal payments within the one semester.

**Determining Financial Need**

Most financial aid awards are based on demonstrated financial need which is the difference between the Cost of Attendance (COA) and the Expected Family Contribution (EFC). COA minus EFC = Financial Need

**Cost of Attendance**

In order to treat all students equally, standardized budgets (Cost of Attendance) are established and applied to all applicants. This means all students with similar circumstances will receive the same allowance for tuition and fees, books and supplies, room and board, personal expenses and transportation. Other expenses may include, but are not limited to, child care expenses, vocational/technical expenses, and handicapped expenses. Exceptions may be made to the budget in the cases where need can be shown and documented. The actual Cost of Attendance will be determined and provided to you in your Award Offer Letter. The Department of Education publishes the yearly Average Cost of Attendance.

**Expected Family Contribution**

Students and/or their parent(s) are expected to contribute something to the cost of higher education. Parental and/or student contribution (EFC) are determined from the information reported on the FAFSA and take into account the resources available such as income, assets, liabilities, size of family, number in college, taxes paid, etc.

**Child Care Expenses**

This is an adjustment to the Cost of Attendance provided to students with unusual and reasonable expenses for dependent/child care up to a maximum of \$1,000. If you are paying for Child Care expenses during the academic year, you must notify the Financial Aid Office in writing to request for an adjustment to your Cost of Attendance.

**Technical /Vocational Expenses**

Institutions may make adjustments for students in trade vocational programs that require supplies and equipment above and beyond the normal budgeted allowance for books and supplies. Some of these programs include: Registered Nursing, Physical Therapy, Animal Health Technology, Auto Mechanics, Photography and others where documentation is submitted to support the additional cost.

**Handicapped Expenses**

As documented and in excess of amounts provided by other agencies.

**Student Rights and Responsibilities**

All Los Angeles Community College District students who apply for and receive financial aid have a right to the following:

- Information on all financial assistance available, which includes all federal, state, and institutional financial aid programs
- Application deadlines for all financial aid programs including deadlines for the submission of requested supporting documentation.
- Specific information regarding enrollment fees, tuition and refunds due from students who withdraw from school prior to the end of the semester.
- An explanation of how financial need is determined. This process includes establishing budgets for the costs of tuition and fees, books and supplies, room and board, transportation, personal and miscellaneous expenses, child care, etc., plus the student's income and assets, parental contribution, other financial aid (such as scholarships) and so on. Financial need is determined by the Central Processor from the information provided on the FAFSA.
- Knowledge of what resources are considered in the calculation of student need.
- Knowledge of how a financial aid package is determined.

2018-2019 Average Cost of Attendance <b>Living At Home</b>		
	9 MONTHS	12 MONTHS
Fees	\$1,200	\$1,827
Books & Supplies	\$1,917	\$2,876
Room & Board	\$5,418	\$7,224
Transportation	\$1,107	\$1,476
Personal Expenses	\$3,258	\$4,344
<b>Total</b>	<b>\$12,920</b>	<b>\$17,747</b>
<i>Note: Non-Resident tuition is added to fees depending on the student's residency code.</i>		
2018-2019 Average Cost of Attendance <b>Living Away From Home</b>		
	9 MONTHS	12 MONTHS
Fees	\$1,220	\$1,827
Books & Supplies	\$1,170	\$2,876
Room & Board	\$13,779	\$18,372
Transportation	\$1,251	\$1,668
Personal Expenses	\$2,997	\$3,996
<b>Total</b>	<b>\$21,164</b>	<b>\$28,739</b>
<i>Note: Non-Resident Tuition is added to fees depending on the student's residency code.</i>		

- An explanation of various programs awarded in the student's financial aid package. If a student feels he/she has been treated unfairly, a reconsideration of the award may be requested. An explanation regarding requests for repayment of funds. This situation occurs when students withdraw prior to the end of the semester. Students must receive a clear explanation of the program funds that do not need to be repaid as well as the portion of the grant aid that the student is required to repay. If the student received a loan, the student is informed about what the interest rate is, the total amount to be repaid, when the repayment is to begin, and the conditions of deferment and cancellation during loan counseling sessions.
- Knowledge of how the Los Angeles Community College District determines whether students are making "satisfactory academic progress" and what happens if they are not.
- Knowledge of what facilities are available for handicapped students.
- Reading and understanding all financial aid forms and information. We advise students to retain copies of all documents submitted.
- Choosing a home school to process financial aid. Students MAY NOT receive financial aid from more than one institution at the same time or periods of overlapping terms.
- Notifying the appropriate entity (college, lender, California Student Aid Commission, U.S. Department of Education, etc.) of changes in your name, address, school enrollment status, or transfer to another college.
- **Repaying financial aid funds if it is determined that the student was ineligible to receive funds for any reason (i.e. Return to Title IV, overpayments, over-awards).**
- Performing the work that is agreed upon in accepting a work-study award.
- Knowing and complying with the deadlines for application or reapplication for financial aid.
- Knowing and complying with the Los Angeles Community College District Title IV Refund Policy.

### Students must take responsibility for:

- Reviewing and considering all information regarding the Los Angeles Community College District's academic programs prior to enrollment.
- Having a valid Social Security Number (SSN) on file in the Admissions and Records Office for the purposes of receiving financial aid, reporting a Cal Grant Grade Point Average, loan deferments, etc.
- Enrolling in an eligible program, which is defined as a Certificate, an Associate Degree (AA/AS), or a two-year academic Transfer Program that is acceptable for full credit toward a Baccalaureate Degree. Students must declare an eligible educational goal and major, and update changes with the Admissions and Records Office. Students who do not have a valid educational goal will be notified at the time of review of financial aid application and if students do not provide a valid educational goal with Admissions and Records will not be processed their financial aid.
- Maintaining Satisfactory Academic Progress (SAP) to receive financial aid and meeting with an academic counselor to develop or review an Educational Plan (The SAP Policy is also in the college catalog.)
- Promptly returning all additional documentation, verification, corrections, and/or new information requested by either the Financial Aid Office or the agency or agencies to which an application was submitted.
- Completing all required financial aid forms ACCURATELY AND COMPLETELY. If this is not done, aid could be delayed. Errors must be corrected before any financial aid can be received. Intentional misreporting of information and intentionally committing fraud on application forms for financial aid is a violation of the law and is considered a criminal offense subject to penalties under the U.S. Criminal Code, and the denial of the student's application. Additionally, regulations require that all cases of suspected fraud emanating from misrepresentation, be reported to the Office of Inspector General.

## Satisfactory Academic Progress Policy

### General Information

In accordance with the Higher Education Act of 1965, as amended, the Los Angeles Community College District (hereinafter referred to as LACCD) established the following Standards of Academic Progress. These standards apply to all students who apply for and receive financial aid from the programs listed below.

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work-Study (FWS)
- Federal Perkins Loan
- Federal Direct Loan
- Cal Grant B and C
- Child Development Teacher Grant

Professional Judgment may be exercised in applying these standards in accordance with Section 479A of the Higher Education Act of 1965, as amended. Current and previous coursework earned at any college within the LACCD will be reviewed for compliance with the standards put forth in this policy.

### Consortium Classes

- All classes throughout the LACCD will be included when reviewing satisfactory academic progress.
- For students aided under a Consortium Agreement with colleges outside the LACCD, consortium classes will be included during satisfactory academic progress review by the home school, which is the college that processes the student's aid. Not all colleges participate in outside consortium agreements.

**General Requirements**

Students receiving financial aid must be enrolled in an eligible program. An eligible program is defined as:

- A Certificate Program that prepares a student for gainful employment in a recognized occupation.
- An Associate Degree (AA or AS), or,
- A two-year academic Transfer Program that is acceptable for full credit toward a Bachelor’s Degree.

To meet satisfactory academic progress standards student must:

- Maintain a 2.0 cumulative GPA (Grade Point Average).
- Fewer than ninety (90) attempted units for students who indicated AA/AS Degree or transfer as their educational goal.
  - Basic Skills/Remedial classes are excluded from the ninety (90) unit limit when determining units attempted. Students may receive federal aid for up to 30 units of remedial coursework.
  - Students who have already earned an Associate or higher degree will need to follow the appeal procedure.
  - In Progress (IP) grades count as attempted units in the maximum time frame only. It does not affect cumulative grade point average in the qualitative measure nor is it included as completed units in the quantitative measure.
- Completion of 67% cumulative units attempted.
  - Entries recorded in the student’s academic record as Incomplete (INC), No Credit (NCR), and/or Withdrawal (W) are considered non-grades and must be 33% or less than the cumulative units attempted.

**Application of Standards**

- Satisfactory Academic Progress for financial aid applicants will be determined at the end of each payment period/ semester.
- Students who were initially in good standing but now have a cumulative GPA of less than 2.0 and/or their successful completion rate is less than 67% will receive Warning notifications by email but remain eligible for the following term of enrollment in the LACCD.
- A student who has been disqualified at any college in the LACCD is disqualified at all colleges within the LACCD.
- A change of one (1) educational goal or major course of study will be permitted. Students are eligible to receive financial aid for one educational goal at the institution of attendance.

**Disqualification**

- Students will be disqualified if they have one or more of the following academic deficiencies at the end of Fall or Spring semester.
  - ✓ Total units attempted (excluding remedial ESL and other remedial classes) are equal to or greater than 150% of the normal length of their academic program.
  - ✓ Associate or higher degree has been earned.
  - ✓ Cumulative GPA is less than 2.0.
  - ✓ Cumulative Non-Grades are more than 33%.

**Warning Letter**

- Students will receive a Warning Letter at the end of the Fall semester if they have one or more of the following academic deficiencies:
  - ✓ Cumulative GPA is less than 2.0.
  - ✓ Cumulative non-grades are greater than 33%.
  - ✓ Number of units attempted reaches forty-five (45).

**Advisory Letter**

- Students whose number of units attempted reaches forty-five will receive a reminder/advisory letter.

**Maximum Length of Time to Complete Educational Objectives**

Students who are attending for the purpose of obtaining an Associate of Arts Degree (AA), an Associate of Science Degree (AS), a Certificate, or completion of requirements for Transfer to a four-year college are allowed 90 attempted units in which to complete their objective. Exceptions will be made only when the requirements of a student’s objective cause the student to exceed the maximum time limit. Some certificate objectives in the Los Angeles Community Colleges may be completed in less time than that required for the Associate of Arts, Associate of Science and Transfer objectives. The following table shows the normal completion time and maximum time for certificate programs of varying length.

To be eligible for financial aid, a program must be at least six (6) months in length with a minimum of sixteen (16) units. Students enrolled in a certificate program may continue to qualify for financial aid up to ninety (90) attempted units, six (6) full-time semesters, or the equivalent, if they are planning to obtain an A.A. or A.S. Degree, or to Transfer to a four-year school in addition to obtaining the certificate.

Units required for the Certificate Program	Normal Length	Maximum Length
10 to 24	2 semesters	3 semesters
25 to 36	3 semesters	5 semesters
37 to 48	4 semesters	6 semesters



### Summer and Winter Financial Aid

Summer and Winter terms are included in the evaluation of Satisfactory Academic Progress Standards.

### Appeal Procedure for Reinstatement of Financial Aid

Students who have been disqualified from receiving financial aid for unsatisfactory academic progress may appeal for reinstatement by submitting a formal Appeal Request Form to the Financial Aid Office along with any supporting documentation the student wishes to have considered. Students cannot be paid Pell Grant or campus-based financial aid retroactively on appeals that are approved after the payment period ends.

- The formal appeal must be submitted within 30 calendar days from the date of the disqualification letter or before the end of the semester, whichever is earlier.
- The Appeal Request Form should be completed in ink or typed and consist of a written statement. The Extension appeal form can only be submitted online. The appeal must include:
  - Why the student failed to meet the SAP standards, and
  - What has changed that will allow the student to make SAP at the next evaluation period.

### Reinstatement may also be granted for reasons listed below:

- The death of a relative of the student;
- An injury or illness of the student;
- Other special circumstances.

If the appeal for unsatisfactory academic progress is denied or the student fails to submit the appeal within 30 calendar days from the date of the disqualification letter, the student may re-appeal after completing one semester in which all satisfactory academic progress standards have been met.

### Fraud

- A student who attempts to obtain financial aid by fraudulent means will be suspended from financial aid for unsatisfactory conduct.
- The college will report such instances to local law enforcement agencies, to the California Student Aid Commission, to the Federal Government and the Office of Inspector General.
- Restitution of any financial aid received in such manner will be required.

### Other Information You Should Know

#### Change of Enrollment/Recalculation/Overpayment

If your enrollment status changes during the semester please inform the Financial Aid Office. Your financial aid award may be modified to reflect the correct number of units in which you were enrolled at the time of the second disbursement check run. The adjustment of enrollment may cause an overpayment of financial aid funds. Repayment of financial aid funds is necessary if the adjustment of enrollment causes an overpayment. You must resolve your overpayment prior to receiving any additional financial aid. Having an overpayment of federal funds will prevent you from receiving federal financial aid from any institution.

#### Return to Title IV

The student's eligibility for financial aid is based upon enrollment. The Higher Education Amendment of 1998 governs the Return of Title IV funds policy for a student who completely withdraws from a period of enrollment (i.e. semester). These rules assume that a student "earns" aid based on his/her semester enrollment. "Unearned" aid, other than Federal Work-Study, must be earned. Unearned aid is the amount of federal financial aid received that exceeds the amount the student has earned. Unearned aid may be subject to repayment.

During the first 60% of the semester enrollment a student "earns" aid in direct proportion to the time of his/her enrollment. The percentage of time the student remained enrolled is the percentage of aid for that period which the student earned. A student who remains enrolled beyond the 60% point of the semester earns all his/her aid for the period.

If you owe a repayment, students will be notified in writing by the Financial Aid Office. The student will have 45 calendar days from the date of notification to repay; otherwise, a hold will be placed on the academic and financial aid records which will prevent the student from receiving college services and will jeopardize future financial aid.

#### State Tax Offset

Students should be aware that state income tax refunds might be offset by the institution for repayment of financial aid funds if it is determined the students were ineligible to receive funds, have defaulted on a student loan, or owe other debts to the school.

#### Special Circumstances

In certain cases, a family's financial situation can change because of:

- Death in the family
- Separation or divorce
- Loss of employment
- Loss of non-taxable income or benefits

In such cases, the student should contact the Financial Aid Office.

## Financial Aid Related Websites

1. FAFSA On the Web – [www.fafsa.ed.gov](http://www.fafsa.ed.gov)
2. Sign up for the FSA ID to electronically sign into your FAFSA – [fsaid.ed.gov](http://fsaid.ed.gov)
3. Information about the Cal Grant Program – [www.calgrants.org](http://www.calgrants.org)
4. California Student Aid Commission – [www.csac.ca.gov](http://www.csac.ca.gov)
5. Student Loans – [studentloans.gov](http://studentloans.gov)  
National Student Loan Database System – [www.nsls.ed.gov](http://www.nsls.ed.gov)

## Telephone Numbers

1. Los Angeles Valley College Financial Aid – (818) 947-2412
2. California Student Aid Commission – (888) 224-7268
3. Central Loan Administration Unit (Perkins Loan) – (800) 822-5222
4. Department of Veterans Affairs – (800) 827-1000
5. Direct Loan Servicing Center – (800) 848-0979
6. Federal Student Aid Information Center – (800) 433-3243

## Annual Campus Security Reports under the Cleary Act

Colleges and universities that receive federal funding are required by the Jeanne Cleary Act to disclose information about crime occurring on and in the immediate vicinity of campus. LAVC crime stats can be found online at [www.lavc.edu/sheriff/Crime-Statistics.aspx](http://www.lavc.edu/sheriff/Crime-Statistics.aspx), or at [ope.ed.gov/campusafety/#/](http://ope.ed.gov/campusafety/#/). A copy of the yearly report can be requested from the Los Angeles Valley College Sheriff's Office.

## Bus Routes

Bus transportation is available to the campus by MTA bus lines. Check with the MTA for schedules of bus lines 154 and 158 and joining bus routes. In addition, DASH buses serve the Van Nuys/Studio City area. Call the L.A. Dept. of Transportation at 1-800-2LA-RIDE for information.

## Lost and Found

Lost and Found is located in the **Campus Sheriff's Office** 5851 Ethel Avenue, Valley Glen, CA 91401 or Lot "D".  
Phone Number: (818) 947-2911

## Student Parking

The Campus Sheriff controls all parking lot security and parking citation issuance. At the beginning of each semester (Winter, Fall, Summer & Spring), all students are given a one-week grace period for parking (in the student lots only), in which they can register for classes and purchase a parking permit from the business office. In the second week of the semester, the Campus Sheriff's office will begin writing citations in the student parking lots. (All student parking lots are designated by a letter (A, B, D, E, F & G). Parking violations are strictly enforced.

### **There is no student parking in the designated Staff Parking Areas at any time.**

Your parking permit should be properly displayed, in plain view, either hanging from the rear view mirror or on the left side of the dashboard. Failure to do so will result in a parking citation.

Motorcycle riders may obtain a parking permit sticker (for the windshield) from the College Sheriff's office in Parking lot D upon showing proof of purchasing a parking permit from the business office.

Parking Pay-Station have been installed in lots A and D for students and visitors to purchase "Daily" permits. The cost of these daily are \$2.00 each. The machines only accepts cash and exact change is required. These permits are only good for the day it is purchased on and will enable the purchaser to park in any available student parking space on campus.

All vehicles must be driven forward into a clearly designated parking space. Vehicles may not park backward into stalls. (Violation 21113a C.V.C.)

No vehicle may be parked overnight on campus.

## VISITOR PARKING

There are 30 – minute metered parking areas in the front of the college off Fulton Ave. and on the south side of Parking Lot E (Stadium Lot), next to the Community Services Building.

## SPEED LIMIT

The speed limit on all campus roads and parking lots is 8 miles per hour. Violators of any traffic or parking regulations are

subject to citations and fines.

## DISABLED STUDENT PARKING

The metered parking spaces on campus may be utilized at any time without charge by disabled individuals with valid DMV placards. To utilize parking spaces within the college parking lots, a valid DMV placard, an LAVC permit and an LAVC disabled student parking permit (obtain from the Services for Students with Disabilities Office) are required. All students using campus parking are required to pay parking fees. Regular parking permits are available from the Business Office.

## Health Services Center

The Los Angeles Valley College Student Health Center, in partnership with Valley Presbyterian Hospital, has designed student health services to contribute toward the educational aims of the students by promoting their physical and emotional well-being. In addition, it will foster responsibility for one's own health by encouraging healthy attitudes and behavior.

Los Angeles Valley College students can access the Student Health Center by presenting a picture ID and a current LAVC registration showing proof that their health fee has been paid. Whether you are not feeling well or you just want a physical exam, we are here for you. Medical assessments and short-term treatments for illness and minor medical problems are some of the services available to you. Consultations and physicals are at no additional cost to you. Services such as lab testing, TB skin testing, and immunizations are also offered at a low cost.

Medical appointments are highly recommended because of space and time limitations. Please call (818) 947-2918 to make an appointment, and we will try to accommodate you as soon as possible. Walk-ins are welcome only if our patient schedule permits.

We are located in the Student Union Building, 1st floor on the west side.

Our hours of operation are Monday - Thursday from 8:00am - 6:00pm. We are closed Friday - Sunday, holidays, and semester breaks.

Also visit our website for further information and valuable health resources: <http://www.lavc.edu/studenthealth>

The following Student Health Services are available:

## General Health Services

- First aid and primary care for short-term or acute illness.
- Physician services
- Physician Assistant services

## Preventive Health Screening – at no cost

- Physical exams
- Blood pressure screening
- Medical Consultations
- Breast exams
- BMI assessment

## Lab Testing & Immunizations – at reduced cost

- TB skin text (Mantoux)
- Tetanus/Diphtheria
- Hepatitis B
- Cholesterol screening

- Diabetes screening
- Pap smears
- Other labs available

## Student Psychological Services

When you have a personal crisis or need a professional ear, Psychological Services is here to help and to assist you in reaching your full potential. If you are dealing with depression, abuse, stress, anxiety, family conflict or other problems, you may schedule an appointment by calling us at (818) 778-5708. All students are eligible for up to 12 visits per semester at no cost.

A psychological counselor will discuss your problem with you, explore ideas for resolving your problem, and work with you as you attempt a resolution.

Available services include:

- Crisis intervention
- Individual counseling
- Referrals to community resources
- Stress management

Your experience at Student Psychological Services will be private and confidential. No information regarding your counseling will be revealed to anyone without your permission, or as mandated by law. Our hours of operation are Monday-Thursday from 8:00 a.m.-6:00 p.m. We are closed Friday-Sunday, holidays, and semester breaks.

Also visit our website for further information and valuable health resources: [www.lavc.edu/studenthealth/psychological-services.aspx](http://www.lavc.edu/studenthealth/psychological-services.aspx)

## Hope Scholarship and Lifetime Learning Tax Credit

The Taxpayer Relief Act (TRA) of 1997 established the Hope Scholarship and Lifetime Learning tax credit to provide tax relief for higher education expenses. The law requires colleges to file a 1098-T form with the IRS for all students who pay any type of tuition and enrollment fees during the calendar year.

Every year on January 31, the Los Angeles Community College District will mail a 1098-T form to all students who paid enrollment fees. The 1098-T form is provided to you and the IRS to verify the fact that you were registered and enrolled for this academic time period. This form also lists the amount of fees paid, minus any Pell grants, fee waivers, or scholarships.

Since colleges cannot determine if you meet the eligibility criteria for these tax credits or legally respond to any tax questions, it is recommended that you contact your local IRS office or tax advisor. Additional information on these tax credits is also available at the IRS website, [www.irs.gov](http://www.irs.gov).

## Office of the Ombudsperson

### Student Grievance Procedures

The purpose of Administrative Regulation E-55 is to provide students a prompt and equitable means for resolving student grievances. The grievance procedure may be initiated by one or more students who reasonably believe he/she/they have been subject to unjust action or denied rights involving their status or privileges as students. It is the responsibility of the student(s) to submit proof of alleged unfair or improper action. Grievances pertaining to grades are subject to the CA Education Code Section 76224(a). For any matters requiring the attention of the Ombudsperson, and for additional information or resources, please contact Dr. Annie G. Reed at (818) 947-2320 or email her at [goldmaa@lavc.edu](mailto:goldmaa@lavc.edu) for a confidential communication.

For complaints surrounding actions dealing with alleged discrimination on the basis of ethnic group identification, religion, age, sex, color, sexual orientation, physical or mental disability, students are directed to contact Office of Diversity Programs by calling (213) 891-2315 or via email at [diversity-programs@laccd.edu](mailto:diversity-programs@laccd.edu) or [Office of Diversity Programs](#).



# Student Activities

## College Colors and Symbol

The College colors are green and gold. The college symbol is the Monarch Lion.

## Scholastic Honor Societies

Tau Alpha Epsilon (TAE) is a scholastic honor society.

To be eligible a student must have attained a 3.3 GPA in 12 units or more the previous semester.

TAE is both a service-oriented and social organization, which provide support for such activities as the Dean's Reception and tutoring.

Phi Theta Kappa (PTK) is an international honor society for the two-year college. Founded in 1918, PTK recognizes and encourages scholarship, development of leadership and service, fellowship, and the pursuit of academic excellence. Eligibility in Los Angeles Valley College's chapter, Beta Delta Sigma, requires maintaining an over-all GPA of 3.5 or higher and completion of 30 or more semester units of accredited college courses while enrolled at LAVC.

## Associated Student Union (ASU)

The Associated Student Union is the core of the student government and activities program at Los Angeles Valley College. In existence since 1949, the Associated Student Union (ASU) is based on a concept of student participation in shared governance and campus activities.

The Associated Student Union at Los Angeles Valley College consists of two (2) branches: Executive Council and Inter Club Council (campus clubs).

## Executive Council

The responsibility of the Executive Council is to represent the student voice in the campus shared governance structure and sponsor events that promote cultural awareness, leadership development, academic improvement, student well-being and positive community relations. The Executive Council meets weekly throughout the fall and spring semesters. Each spring, elections are held for the following positions:

- President
- Vice President
- Treasurer
- Commissioner of Athletics
- Commissioner of Ethnic/Cultural Affairs
- Commissioner of Fine Arts
- Commissioner of Political Affairs
- Commissioner of Public Relations
- Commissioner of Student/Social Affairs
- Commissioner of Campus/Environmental Concerns
- Commissioner of Evening Division
- Chief Justice (appointed)
- Parliamentarian (appointed)
- Inter Club Council Representative (appointed)
- Secretary (appointed)

Executive Council officers are responsible for representing the student voice by participating in the college's shared governance structure. Executive Council officers participate in various committees, such as Budget, Institutional Effectiveness, and Student Success committees: Budget, Curriculum, Student Discipline, Instructional Programs, Master Plan, Student Services, and Technology.

In addition, the ASU coordinates and/or assists with the following events:

- Armenian Genocide Remembrance
- Black Heritage Celebration
- Club Days
- Commencement
- Dean's Reception
- Homecoming
- International Festival
- Latino Heritage Celebration

## Campus Clubs (Inter Club Council)

The other branch of the Associated Student Union is the Inter Club Council (ICC). The responsibility of the ICC is to encourage student membership, facilitate efficient coordination, and protect and maintain the integrity of campus clubs. Like the Executive Council, representatives from each of the clubs meet weekly. The Executive Council Vice President chairs the meetings and ICC Representative acts as co-chair.

Campus clubs provide students with the opportunity to interact with their peers around a common cause or topic. To form a club, students must recruit ten students, draft a club constitution and have a faculty advisor. Some clubs which have been active during the year include the following:

- Black Student Union
- Abilities Club, Gay Straight Alliance
- Psychology Club
- Tau Alpha Epsilon
- Valley Collegiate Players

## ASU Membership Fee

Each student is encouraged to become a member of the Associated Student Union by paying their \$10.00 membership fee per semester. ASU membership enables students to join clubs, admission to athletic events, and discounts at local business. Also, the membership fee funds ASU-sponsored events.

In addition, the ASU provides supplemental funding to a variety of programs and departments as listed below.

- Astronomy Department
- Supplemental Instruction
- Transfer Alliance Program
- Transfer/Career Center
- Writing Center

### A.S.U. Membership Fee Refund

Students who withdraw from the college early in the semester will, on application to the college Business Office, receive refunds according to the following schedule:

Withdrawal from college during first week of instruction  
- Refund 75%

Withdrawal from college during second week of instruction  
- Refund 50%

Withdrawal from college during third week of instruction or later  
- No Refund

First Week	Second Week
<b>\$5.25</b>	<b>\$3.50</b>

## Student Representation Fee

Los Angeles Valley College has a mandatory Student Representation Fee of \$1.00. The money collected through this fee is used exclusively to cover the costs of students who may

be sharing the student body viewpoint before city, country and district government, and before offices and agencies of the state and federal government as well as legislative training. You may petition to be exempt from paying this fee based on religious, political, moral or financial reasons. To petition for this exemption, you must go to the Business Office and do so in writing.

## Qualification for ASU Officers

*(Administrative Regulation S-9)*

1. The following standards governing candidate and officer (as defined by the ASO constitution and by-laws) eligibility for appointed and elected Associated Student Organization officers (ASO) must be met:
  - a. The candidate or officer must be a currently paid member of the ASO, at the college where the election is being held and have successfully completed no more than 80 degree-applicable units in the District.
  - b. The candidate may seek only one campus office within the District.
  - c. The candidate or officer must have and maintain a cumulative and current GPA of at least 2.0 in units completed at all the colleges in the District during the semesters in which the student government office is applied for and held. Current means the most recently completed semester or session. The ASO Constitution may not set a higher GPA requirement.
  - d. The candidate or officer must not be on academic or progress probation, as defined by LACCD Board Rule 9100.10.
  - e. At the time of election, or appointment, and throughout the term of office, the candidate or officer must be actively enrolled in, and must successfully complete a minimum of five (5) units per semester. The ASO Constitution may not set a higher unit requirement. Units in which a student receives an Incomplete (INC) will not be counted in the determining the number of units completed. Students falling below this requirement will automatically forfeit their office. Students, who forfeit office for failing to meet this unit requirement, will not be reinstated if INC grades are converted to letter grades and units are awarded for those courses. Candidates may be enrolled in more than one college in the District, but the candidate must be currently enrolled in a minimum of five (5) units at the college where the candidate is seeking office. Officers must maintain that enrollment at the college where the office is held.

- f. Exceptions on the maximum unit requirement in Section 1a of this regulation may be made for students enrolled in a college degree, certificate or transfer program where the combination of program requirements and prerequisites may result in the student exceeding the 80 degree-applicable unit limit.

Exceptions will be decided by the College President based upon recommendations made by the Chief Student Services Officer.

In order to be considered for an exemption, a student, who exceeds the requisite 80 degree-applicable unit maximum, must satisfy at least one of the following conditions:

1. The requirements of the student's declared associate degree major, certificate and/or transfer objective, as specified in the college catalog, caused the student to enroll in courses that exceeded the 80 degree-applicable unit maximum.
  2. Program prerequisites, as specified in the college catalog, caused the student to exceed the 80 degree-applicable unit maximum.
2. A candidate or officer is ineligible for ASO office:
- a. If he/she has served more than four (4) semesters in any one (1) or more student government elected or appointed offices in the District.
  - b. If a candidate or officer, who exceeded the unit maximum in Section 1a of this regulation and was granted an exception, fails to be enrolled in courses that are specifically required for his or her declared associate degree, certificate or transfer objective requirements, as specified in the college catalog.
3. An officer may serve a fifth semester if eligible at the time of assuming office with the approval of the college president or designee (e.g., has served three semesters and is a candidate for an office with a one-year term).
4. The Chief Student Services Officer and/or designee will verify a candidate or officer's eligibility. If the student should disagree with the findings of the Chief Student Services Officer and/or designee, he/she can appeal the decision through the student grievance procedures contained in LACCD Administrative Regulation E-55. Officers not adhering to the standards for office will be required to forfeit their positions.
5. Candidates or officers must comply with the minimum standards of the District Code of Conduct. Failure to comply will result in forfeiture of the position if an ASO officer is suspended for more than ten (10) days from one or more classes, activities, services, programs, or specific locations at any college in the Los Angeles Community College District, under LACCD disciplinary provisions (Board Rule, Chapter IX, Article VIII, Sections 9801-9806).
6. Any candidate or officer with a disability may request an accommodation for the requirements of Section 1e:

- a. The approval of the accommodation for candidates with a disability will be made in individual instances on a case-by-case basis by the Chief Student Services Officer in consultation with the college Compliance Officer and/or the Director of the Disabled Student Program and Service (DSP&S) in compliance with Section 504 of the Rehabilitation Act and Title II of the Americans with Disabilities, as appropriate.
  - b. Qualification for an accommodation will be based on the impact of the disability on the candidate's/officer's ability to take 6 units. However, a candidate or officer must be enrolled in a minimum of five units throughout his/her term in accordance with Education Code section 76071.
  - c. Procedures for requesting an accommodation under E-22:
    1. Candidates/officers must complete a written request form for accommodation available in the college's Student Services Office, and return it to the Chief Student Services Officer.
    2. Each candidate or officer must present written documentation verifying the disability. Acceptable documentation includes, but is not limited to, written notice from the college SSD office or a certified or licensed professional, such as a doctor, psychologist, rehabilitation counselor, occupational or physical therapist.
7. Students enrolled in college credit and/or non-credit courses are eligible to vote at the college of attendance. Enrollment in Community Services classes does not meet this requirement.

## Student Trustee Election Procedure

The Los Angeles Community College District conducts an election annually whereby each student in the District has an opportunity to be involved in the process of selecting a student representative to the Los Angeles Community College District Board of Trustees.

The process contained in Board Rule 21001 provides for a thorough evaluation of the candidates qualifications and insures an equal opportunity for any individual from any District college seek the position of student representative to the Los Angeles Community College District Board of Trustees.

In accordance with the existing Board Rule 21001, candidates for Student Trustee must:

1. Be currently enrolled and in good standing (i.e., not on academic or progress probation) at one or more colleges in the District.
2. Be currently enrolled in 5 units.
3. Have completed a minimum of 12 units in the Los Angeles Community College District and a maximum of 80 transferable units of college work within the Los Angeles Community College District. Exceptions on the maximum unit requirement may be considered according to Board Rule 21001.

For more information, contact the Associated Student Union Office in Student Service Center 2nd floor.

## Intercollegiate Athletics and Eligibility

### Athletic Program

Valley College is a member of the Western State Conference (WSC) for men's and women's athletics and the Southern California Football Association (SCFA) for football.

Member colleges include:

- Allen Hancock College
- Antelope Valley College
- Bakersfield College
- Barstow College
- College of the Canyons
- Citrus College
- Cuesta College
- Glendale College
- Los Angeles Pierce College
- Los Angeles Valley College
- Moorpark College
- Oxnard College
- Santa Barbara City College
- Santa Monica City College
- Ventura College
- Victor Valley College
- West Los Angeles College

A full program of intercollegiate athletics is offered, including football, men's and women's basketball, baseball, men's and women's swimming, men's and women's water polo, softball, and women's soccer.

### LAVC Athletics

Los Angeles Valley College is proud to offer ten (10) inter-collegiate sports in our Athletic program, educating over 250 student athletes. Athletic team opportunities are Football, Women's Soccer, Men's and Women's Water Polo, Men's and Women's Basketball, Softball, Baseball and Men's and Women's Swimming! Athletics resides under the Kinesiology department and Academic Affairs office. Our athletic activities are administered by the California Community College Athletic Association, (CCCAA), Southern California Football Association, (SCFA) and the Western State Conference. We recognize our student athletes for their achievements, accomplishments and transfer goals.

### Athletic Eligibility

Western State Conference eligibility rules and regulations, through the CCCAA Constitution and Bylaws, provide that to participate in intercollegiate sports during the first semester of competition the student athlete must:

- Be registered, enrolled, and attending class no later than four weeks after the first day of class instruction, in order to represent that California Community College in athletic competition during that season.

- Be enrolled in a minimum of 12 units, (full time) during competition in a sport, and remain full time throughout the season. (CCCAA Constitution, Bylaw 1.3.8)
- Complete CCCAA Form 1.
- Provide district insurance information and be cleared physically to participate in inter-collegiate activity.

*Questions regarding eligibility should be directed to the Athletic Director or to the Office of Academic Affairs.*

## Alumni and Friends Association

### Valley College Alumni and Friends Association

All former Valley College students are eligible and encouraged to become members of the Valley College Alumni Association. Benefits come with membership. Application forms are available at the LAVC Foundation Office (ACA 2201). For information, please call (818) 947-2700.

### Journalism Alumni Association

The Valley College Journalism Alumni Association is open to former journalism students. It was founded in 1956 and has as its aims to foster professional standards and interests among its members. Membership consists of alumni, most of whom are now working journalists or are continuing their education at a university. Group projects include financial aid to deserving students and recognition of outstanding journalistic work done by alumni in the field and by high school students through their publications.

### Theater Arts Alumni Association

The Theater Arts Alumni Association is open to former Valley College students who either have been enrolled in the Theater and Cinema Arts curriculum or have worked in a Theater or Cinema Arts production of the department and pay such annual dues as may be fixed from time to time by the Board of Governors of the alumni. The purpose of the association is the following: (1) To advance the study and enjoyment of the performing arts at Valley College; (2) To establish and maintain a scholarship fund for students of the Theater and Cinema Arts Department; (3) To contribute good fellowship to its members; and, (4) In all of its activities to support the goals of the department and of the college.

## Your Estate Plans

Please consider the **Los Angeles Valley College Foundation** as a beneficiary in your estate plans. Your planned gift can be made through an insurance policy, a will, or living trust. If you have already included the Foundation in your estate plans, you may be eligible to become a member of the Foundation's Legacy Society. As a member of the Legacy Society, you allow us to recognize your generosity now instead of your executor when you have passed on. For more information about Estate Plans or the Legacy Society, please call the LAVC Foundation at (818) 947-2618.



# Full-time Faculty

The academic ranks indicated in this faculty roster are as of Fall 2018.

## Araujo, Jessica A., 2013

*Associate Professor of Counseling*  
B.A., California State University, Northridge  
M.S., University of La Verne

## Arias, Rafael 2000

*Professor of Spanish*  
B.A., University of Santiago, Spain  
M.A., University of Kansas  
M.A., Teachers College, Columbia University  
M.Ed., Teachers College, Columbia University  
Ed.D., Teachers College, Columbia University

## Arshagouni, Michael H., 2002

*Professor of Music*  
B.A., University of California, Los Angeles  
M.F.A., University of California, Los Angeles  
Ph.D., University of California, Los Angeles

## Baca, Tracey J., 1999

*Professor of Child Development*  
B.A., M.S., University of Tennessee

## Baghdaserians, Elmida 2001

*Professor of Child Development*  
B.A., Pacific Oaks College  
M.A., Loyola Marymount University  
Ed. D., Pepperdine University

## Baghumyan, Anzhela 2016

*Assistant Professor of Mathematics*  
B.S., Yerevan State University, Armenia  
M.S., California State University, Northridge

## Baldwin, Suzanne L. 2010

*Associate Professor of Biology*  
B.A., California State University, Northridge  
M.S., California State University, Northridge

## Barakat, Mostapha (Steve) 2010

*Associate Professor of Mathematics*  
M.S. California State University, Los Angeles

## Batty, Holly 2016

*Assistant Professor of English*  
A.A., Los Angeles Valley College  
B.A., University of California, Los Angeles  
M.A., California State University, Northridge

## Beaton, Jason 2010

*Associate Professor of Media Arts/Broadcasting*  
A.A., Los Angeles Valley College

## Behlendorf-Liu, Xiaoyang 2001

*Professor of Library Science*  
B.A., Beijing University, Beijing China  
M.A., Beijing University, Beijing China  
M.A., Louisiana State University

## Berenji, Nikoo 2016

*Assistant Professor of Business Administration*  
B.A., University of California, Los Angeles  
M.A., New York University  
J.D., University of California, Berkeley

## Bishop, Carol L. 2010

*Associate Professor of Art*  
B.S., M.A., Northern Illinois University  
Ph.D., Union University, Cincinnati

## Bland, James 2015

*Assistant Professor of English*  
B.A., Vassar College  
Ph.D., Harvard University

## Briancesco, Kevin R. 2013

*Assistant Professor of Speech*  
B.A., San Francisco State University  
M.A., Arizona State University, Tempe, AZ

## Brockmann, Erika, 2012

*Associate Professor of Biology*  
B.S., College of William and Mary,  
Williamsburg, Virginia  
M.S., University of Southern California,

## Brossman, Richard S. 2002

*Professor of Counseling*  
B.A., University of California, Berkeley  
M.S.W., University of California, Los Angeles

## Buchanan, David 1986

*Professor of Physical Education*  
A.A., Los Angeles Valley College  
B.A., University of the State of New York,  
Albany  
M.A., Azusa-Pacific College

## Byrd-Williams, Pamela B. 2001

*Professor of Biology*  
B.A., West Georgia College  
M.A., Mississippi State University

## Caleodis, George P. 2015

*Assistant Professor of Mathematics*  
B.S., Ohio State University  
M.S., Ohio State University

## Carlos, Glenn, M. 2007

*Professor of Music*  
B.M., Wayne State University  
M.M., University of Southern California

## Carter, Jamison, H. 2010

*Associate Professor of Art*  
B.F.A., University of North Carolina,  
Greensboro  
M.F.A., Cranbrook Academy of Art

## Carthew, Bret J. 2001

*Professor of Mathematics*  
B.A., University of California, Santa Cruz  
M.A., University of California, Santa Cruz  
M.A., California State University, Hayward  
M.A., California State University, Hayward

## Casebolt, Elizabeth V. 2011

*Associate Professor of Dance*  
B.F.A., New York University  
M.F.A., UC Riverside, California

## Castillo, Steven J., 2000

*Professor of Mathematics*  
B.A., University of California, Riverside  
M.A., University of California, Berkeley  
M.A., State University of New York, Buffalo

## Cesario, Anne Marie 2016

*Assistant Professor of Sociology*  
B.A., DePaul University, Chicago, IL  
M.A., City University of New York,  
Graduate Center  
Ph.D., City University of New York,  
Graduate Center

## Chavez, Mario A. 2015

*Assistant Professor of Nursing*  
A.A., Los Angeles Valley College  
B.S., Azusa Pacific University  
M.S., University of California, Los Angeles

## Christian-Brougham, Ruby R. 2010

*Associate Professor of Psychology*  
B.A., University of Southern California  
Ph.D., University of Southern California

## Chu, Wilson 2016

*Assistant Professor of Psychology*  
B.A., University of Southern California,  
Los Angeles, CA  
Ph.D., University of Southern California,  
Los Angeles, CA

## Chung, Siu N. 1995

*Professor of Business Administration*  
B.S., California State University, Los Angeles

## Coddington, Chris R. 2008

*Professor of Theater Arts*  
B.A., Occidental College, Los Angeles  
M.A., Occidental College, Los Angeles

## Cohen, Cynthia M. 2015

*Assistant Professor of Library Science*  
B.S., University of California, Berkeley  
M.A., California State University, Northridge  
M.L.I.S., San Jose State University

## FACULTY, continued

**Cruzalegui, Andres 2015**

*Assistant Professor of Counseling*  
B.A., California State University, Northridge  
M.S., University of La Verne

**Daimes, Gloria S. 2013**

*Associate Professor of Child Development*  
A.A., ANDE Teachers College  
B.A., National University  
M.S., California State University, Northridge

**Dauber, William J. 2001**

*Professor of Journalism*  
B.A., University of California, Irvine  
M.A., University of California, Berkeley

**Davoyan, Lilit 2009**

*Associate Professor of Continuing Education*  
B.A., Yerevan State Linguistic University  
M.A., California State University, Northridge

**DuFour, Wendy J. G., 2002**

*Professor of Nursing*  
B.S.N., Loyola University, Chicago  
M.N., University of California, Los Angeles

**Faina, Joseph 2016**

*Assistant Professor of Communication Studies*  
B.A., California State University, Long Beach  
M.A., Arizona State University, Tempe, AZ  
Ph.D., University of Texas, Austin

**Falk, David J. 1996**

*Professor of Astronomy*  
A.S., Los Angeles Valley College  
B.S., California State University, Northridge

**Fanelli, Liliana V. 2015**

*Assistant Professor of Counseling*  
A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.S., National University, Los Angeles, CA

**Fenwick, Jim C. 2009**

*Associate Professor of Physical Education*  
B.A., Wichita State University, Kansas  
M.A., California Lutheran University

**Fickel, Theodore E. 1995**

*Professor of Chemistry*  
B.A., Rice University  
M.A., Princeton University  
Ph.D., Princeton University

**Fink, Harry A. 1994**

*Professor in Psychology*  
B.A., M.A., California State University,  
Northridge

**Fitzgerald, Michael 2015**

*Assistant Professor of Library*  
B.A., University of California, San Diego  
M.L.I.S., San Jose State University

**Fornataro, Gayle L. 1999**

*Professor of English*  
B.A., California State University, Long Beach  
M.A., Humboldt State University  
Ph.D., State University of New York, Buffalo

**Frances-Benitez, Maria Elena 1989**

*Professor of Spanish*  
B.A., Mount St. Mary's, College  
M.A., University of California, Los Angeles

**Frank, Rebecca E. 2010**

*Associate Professor of Anthropology*  
B.A., University of California, San Diego  
M.A., University of California, Los Angeles  
Ph.D., University of California, Los Angeles

**Fusilero, Victor M. 2009**

*Professor of German*  
B.A., Princeton University  
M.A., University of California, Los Angeles  
Ph.D., University of California, Los Angeles

**Gan, Marichu S. 2015**

*Assistant Professor of Nursing*  
B.S.N., Aquinas University of Legazpi,  
Philippines  
M.A., Universidad de Santa Isabel, Naga City,  
Philippines

**Garcia, Frances R. 2002**

*Professor of Kinesiology*  
A.A., Fullerton College  
B.A., California State University,  
Dominguez Hills  
M.A., California State University,  
Dominguez Hills

**Gaynor Cason, Meghan 2014**

*Assistant Professor of Library Science*  
B.A., Arizona State University  
M.L.I.S., University of California, Los Angeles

**Getskow, Veronica A. 2015**

*Assistant Professor of Child Development*  
B.S., Winona State University, Winona, MN  
M.A., California State University, Northridge  
Ph.D., University of California, Los Angeles

**Ghassemi, Ali R. 2000**

*Professor of Counseling*  
A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.A., California School of Professional  
Psychology  
Psy.D., California School of Professional  
Psychology

**Givhan, Gjenai Enciso 2016**

*Assistant Professor of Business Administration*  
B.A., California State University, Long Beach  
M.B.A., Mount St. Mary's College,  
Los Angeles, CA

**Gold, Michael C. 1988**

*Professor of Counseling*  
B.A., University of California, Los Angeles  
M.Ed., Harvard University  
Ph.D., University of Southern California

**Goldberg, Barbara A. 1996**

*Professor of Counseling*  
B.A., Indiana University Pennsylvania  
M.A., California State University, Northridge

**Gratreks, Rodney R. 2015**

*Assistant Professor of Developmental  
Communications*  
A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.A., California State University, Long Beach  
Ph.D., University of California, Los Angeles

**Green-Marroquin, Becky L., 1999**

*Professor of Biology*  
B.S., M.S., Western Kentucky University  
Ph.D., Mississippi State University

**Hajjawi, Amer 2016**

*Assistant Professor of Chemistry*  
B.S., Applied Science Private University,  
Amman, Jordan  
M.A., San Diego State University  
Ph.D., University of California San Diego

**Haley, Estenia 2015**

*Assistant Professor of Biology*  
B.A., California State University, Northridge  
M.S., California State University, Northridge

**Haley, Lucas L. 2010**

*Associate Professor of Physics*  
B.S., California State University, Northridge  
M.A., University of California, Riverside

**Hams, Jacquelyn E. 2002**

*Professor of Earth Science*  
B.A., California State University, Los Angeles  
M.S., California State University, Los Angeles

**Hang, Monica 2010**

*Associate Professor of Kinesiology*  
M.S., California State University, Los Angeles  
B.S., Comberland College

**Harfouche, Youssef 2016**

*Assistant Professor of Biology*  
B.S., California State Polytechnic University,  
Pomona  
M.S., California State Polytechnic University,  
Pomona

**Hasenhuttl, Claudia 2016**

*Assistant Professor of Geography*  
B.A., California State University, Northridge  
M.A., California State University, Northridge

**Heikkinen, Deanna L. 2010**

*Associate Professor of Humanities*  
A.A., Bakersfield College  
B.A., California State University, Bakersfield  
M.A., California State University, Bakersfield

**Hernandez, Jose 2012**

*Associate Professor of Counseling*  
A.A., Santa Monica College  
B.A., UCLA  
M.S., Loyola Marymount University

**Hito, Mary 1989**

*Professor of Mathematics*  
B.A., Boston University  
M.S., University of Southern California

## FACULTY, continued

**Hollingshead, Kim E. 2004***Professor of Nursing*B.S.N. California State University, Northridge  
M.S.N. California State University,  
Dominguez Hills**Hu, Yih-Mei 2010***Associate Professor of Music*M.M., Eastman School of Music  
M.A., Eastman School of Music  
D.M.A., Eastman School of Music**Huang, Songqiao Sara 1996***Professor of Biology*B.S., Capital Normal University, China  
M.S., Appalachian State University,  
North Carolina**Hubbard, Reginald S. 1996***Professor of English as a Second Language*B.A., Boston University  
M.S., University of Southern California  
M.S., Kenington University  
Ph.D. Budapest University of Technology and  
Economics**Hunter, Patrick B. 2010***Associate Professor of English*A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.A., California State University, Northridge**Huynh, Phung S. 2010***Associate Professor of Art*B.F.A., Art Center College of Design  
M.F.A., New York University**Jeffries, Alison T. 2015***Assistant Professor of English*B.A., Occidental College, Los Angeles, CA  
M.A., University of Southern California,  
Los Angeles, CA  
Ph.D., University of Southern California,  
Los Angeles, CA**Johnson, Christopher 1989***Professor of Physical Education*B.A., M.A., California State University,  
Northridge**Kahn, Richard N., 2000***Professor of Music*B.A., Washburn University  
M.A., California State University, Los Angeles**Karapetyan, Karapet 2016***Assistant Professor of Physics*B.S., Devry University, West Hills, CA  
M.S., California State University, Northridge**Kawai, John K. 2010***Associate Professor of Mathematics*B.S., University of California, Los Angeles  
M.S., California State University, Los Angeles  
Ph.D., University of Utah**Knorr, Zachary D. 2009***Associate Professor of Philosophy*B.A., Willamette University, Salem, OR  
M.A., University of Idaho, Moscow, ID  
Ph.D., University of California, Riverside**Kovnat, Gary D. 2000***Professor of Biology*B.A., University of California, Santa Cruz  
M.S., Stanford University  
Ph.D., Claremont Graduate University**Leonard, Meredith L. 2005***Professor of Environmental Science*B.A., University of California, Los Angeles  
M.A., California State University, Northridge**Levine, Howard J. 2015***Assistant Professor of Business Administration*

B.S., San Diego State University

**Lewis, Michelle V. 2005***Professor of History*B.A. University of California, Los Angeles  
M.A. University of California, Riverside**Liang, Shui-Tain Chen, 1999***Professor of Mathematics*B.Ed., National Taiwan Normal University  
M.S., Lamar University  
Ph.D., University of Houston**Littig, Adam H., 2010***Associate Professor of Mathematics*B.S., University of California, Irvine  
M.A., University of California, Los Angeles  
M.B.A., Santa Clara University**Lopez, Peter 1997***Professor of Chicano Studies*B.A., Loyola Marymount University  
M.A., California State University,  
Los Angeles**Lyons, Patrick 2016***Assistant Professor of Biology*B.S., University of Rhode Island, Kingston, RI  
Ph.D., Stony Brook University,  
Stony Brook, NY**Lyons, Roderick J. 2000***Professor of Photography*A.A., Cypress College  
M.S., California State University, Long Beach**Maddren, Chauncey 2015***Assistant Professor of Music*A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.A., University of California, Riverside**Mallas, David C. 2008***Associate Professor of Adapted Physical  
Education*B.A., California State University Chico  
M. ed., Azusa Pacific University**Manoukian, Hourii 2016***Assistant Professor of Biology*B.S., University of California, Los Angeles  
D.C., Cleveland Chiropractic College,  
Los Angeles, CA**Marriott, Douglas C. 2011***Associate Professor of Co-op Ed*B.A., University of Washington  
M.A., Chapman University, Orange CA**Martinez, Anita 2002***Professor of Counseling*A.A., Santa Monica College  
B.A., California State University, Northridge  
M.S., California State University, Northridge**Mathieu, Ray 2016***Assistant Professor of Business Administration*B.S., San Diego State University  
M.A., University of Phoenix, Pasadena, CA**McMillan, James M. 2004***Professor of Kinesiology*A.A., Santa Ana Community College  
B.A., Pepperdine University  
M.A., Azusa Pacific University**Melkonian, Sheyda 2010***Associate Professor of*Learning Disability Specialist  
B.A., University of CA, Irvine  
M.A., Ph.D., Alliant International University  
(CSPP)**Melody, Patty E. 2001***Professor of Physical Education*B.A., California State University, Northridge  
M.A., California State University, Northridge**Miller, Joshua E. 2002***Professor of Speech-Forensics*A.A., Los Angeles Valley College  
B.A., California State University, Los Angeles  
M.A., California State University, Los Angeles**Milligan, John A. 1996***Professor of Chemistry*B.S., University of Illinois  
M.S., Ph.D., University of California,  
Los Angeles**Mintz, Jessica L. 2001***Professor of English*B.A., University of California, Los Angeles  
M.A., California State University, Northridge**Miyasaki, June 2005***Professor of French*B.A., University of California, Berkeley  
M.A., Middlebury College, Middleburg, VT  
and Paris, France  
Ph.D. University of Wisconsin, Madison, WI**Morris, Keidra 2009***Associate Professor of African American Studies*B.A., University of California, Los Angeles  
M.A., Ph.D., University of California,  
Los Angeles**Morrison, Gregory S. 2004***Professor of Respiratory Therapy*A.S., Pierce College  
B.S., California State University, Northridge**Mossler, Ronald A., 1999***Professor of Psychology*B.A., University of California, Los Angeles  
M.A., California State University, Northridge  
Ph.D., University of California, Los Angeles

## FACULTY, continued

**Mossman, Thomas L. 1977**

*Professor in Art*  
B.F.A., Kent State University  
M.A., California State University,  
Los Angeles

**Murray, Rick F. 2009**

*Associate Professor of History*  
A.A., Moorpark College  
B.A., University of California, Los Angeles  
M.A., California State University, Northridge

**Mushegyan, Anaid 2001**

*Professor of Counseling*  
A.A., Los Angeles Valley College  
B.A., California State University, Northridge  
M.S., California State University, Northridge  
Ed.D., Alliant International University

**Natian, Albert 1987**

*Professor of Mathematics*  
Two B.Ss, M.S., Northern Illinois University  
Two M.Ss, University of Southern California  
M.S., California State University, Northridge

**Nielsen, Chris 2016**

*Assistant Professor of History*  
B.A., University of California, San Diego  
M.A., University of California, Santa Barbara  
Ph.D., University of California, Riverside

**Nova, Christian P., 2005**

*Professor of Music*  
B.A., Pomona College  
M.F.A., University of California, Los Angeles  
D.M.A., University of California, Los Angeles

**Nuyda, Hermel C. 2011**

*Associate Professor of Nursing*  
A.A., Los Angeles Valley College  
B.S.N., University of Phoenix, Pasadena  
California  
M.S.N.Ed., University of Phoenix, Pasadena  
California

**O'Regan, Anthony 2000**

*Professor of Political Science*  
B.A., University of California, Los Angeles  
M.A., University of California, Santa Barbara  
Ph.D., University of California, Santa Barbara

**Oliphant, Wesley 2016**

*Assistant Professor of Economics*  
B.A., University of California, Berkeley  
M.S., University of Birmingham,  
Birmingham, UK  
Ph.D., University of California, Irvine

**Olivares-Luera, Alma 1997**

*Professor of Counseling*  
B.A., University of California, Los Angeles  
M.S., California State University, Northridge

**Pallotti, Christopher 2010**

*Associate Professor of Philosophy*  
B.A. University of Pittsburgh  
M.A., California State University,  
Los Angeles  
M.A., Duquesne University

**Pearson, Cheryl 2012**

*Associate Professor of Respiratory Therapy*  
B.S., Indiana University of Pennsylvania  
M.A., University of Redlands

**Perez, Edgar 2017**

*Assistant Professor of English as a Second  
Language*  
B.A., California State University,  
Los Angeles  
M.A., University of Southern California

**Peter, Christina R. 2015**

*Assistant Professor of Psychology*  
B.A., San Francisco State University  
M.A., San Francisco State University  
M. Ed., University of Illinois, Chicago  
Ph.D., University of Illinois, Chicago

**Pierce, Susan 1989**

*Professor of English*  
A.A., Los Angeles Valley College  
B.A., M.A., University of California,  
Los Angeles  
M.A., California State University, Northridge

**Placencia, Nathan 2010**

*Associate Professor of Philosophy*  
M.A., Westminster Seminary  
M.A., University of California, Riverside  
Ph.D., University of California, Riverside

**Pogosyan, Andy 2016**

*Assistant Professor of Mathematics*  
B.S., Yerevan State University, Armenia  
M.A., University of California, Los Angeles

**Polasek, Lynn 1989**

*Professor of Microbiology*  
B.A., California State University, Northridge  
M.T. (ASCP), St. Johns Hospital and Health  
Center  
M.A., University of California, Los Angeles

**Prante, Tyler C. 2010**

*Associate Professor of Economics*  
B.A., San Diego State University  
M.A., University of New Mexico, Albuquerque  
Ph.D., University of New Mexico, Albuquerque

**Puthiakunnel, Preethamol J., 2012**

*Associate Professor of Nursing*  
B.Sc. (Hons) Nursing R.A.K.  
College of Nursing, New Delhi, India  
M.N., R.A.K., College of Nursing, New Delhi,  
India

**Pyles, Cathy 2004**

*Professor of Theater*  
B.F.A., West Virginia University  
M.F.A., University of Minnesota

**Queen, Kathryn T. 2015**

*Assistant Professor of Art*  
B.F.A., Kansas City Art Institute  
M.F.A., Kansas City Art Institute

**Quilici, Amadeo W. 2009**

*Associate Professor Continuing Education*  
A.A., Butte Community College  
B.A., University of California, Santa Barbara  
M.F.A., Mills College, Oakland, Ca  
T.E.S.L., California State University,  
Northridge

**Rahni, Michael 2015**

*Associate Professor of CAOT*  
B.S., Tehran University, Iran  
M.S. and M.B.A., West Coast University,  
Los Angeles, CA

**Ramey, Shane 2016**

*Assistant Professor of Biology*  
B.S., University of California, Los Angeles  
Ph.D., University of California, Los Angeles

**Raskoff, Sally A. 2002**

*Professor of Sociology*  
B.A., California State University, Northridge  
M.A., California State University, Northridge  
Graduate Certificate, University of Southern  
California  
Ph.D., University of Southern California

**Read, Jennifer L., 2012**

*Associate Professor of Theatre Arts*  
B.A., University of California, Santa Barbara,  
California  
M.F.A., Florida State University, Tallahassee,  
Florida

**Reed, Reginald K. 1996**

*Professor of Counseling*  
B.A., University of California, Riverside  
M.A., Point Loma College

**Robeson, Kimberly 2016**

*Assistant Professor of English*  
B.A., San Diego State University  
M.A., San Diego State University

**Rodriguez, Arantzanu 1997**

*Professor of Cinema Arts*  
B.A., Universidad Complutense, Madrid  
M.F.A., University of California, Los Angeles

**Romero, Joyce I. 2012**

*Associate Professor of Counseling*  
B.A., California State University, Northridge  
M.S., California State University, Northridge

**Ross, Josephine, 1995**

*Professor of Nursing*  
A.A., El Camino College  
B.S.N., California State University,  
Long Beach  
M.N., University of California, Los Angeles

**Rosow, LaVergne, D., 1999**

*Professor of English*  
A.A., Orange Coast College  
B.A., Chapman University  
M.A., California State University, Long Beach  
M.S. TESL, University of Southern California  
Ed.D., University of Southern California

## FACULTY, continued

**Sabol, Caroline 2017**

*Assistant Professor of Mathematics*  
B.S., California State Polytechnic University,  
Pomona  
M.S. California State Polytechnic University,  
Pomona

**Sanford, Kevin 2015**

*Assistant Professor of Business Administration*  
A.A., Palomar Community College, San  
Marcos, CA  
B.S., California State University, San Marcos  
M.B.A., Sam Houston State University,  
Huntsville, TX

**Sarkissian, Scarlet 2015**

*Assistant Professor of Math*  
B.S., University of California, Los Angeles  
M.S., University of Chicago

**Sarkisyan, Margaret 2013**

*Associate Professor of Counseling*  
A.A., Los Angeles City College  
B.A., M.S., California State University,  
Northridge

**Scott, Eugene S. 2001**

*Professor of Anthropology*  
B.A. University of LaVerne  
M.A., California State University, Fullerton

**Scott, Laura 2010**

*Associate Professor of Sociology*  
B.A., University of California, Los Angeles  
M.A., California State University, Northridge

**Sefiani, Sako 1998**

*Professor in Computer Science Information  
Technology*  
B.S., University of Wisconsin  
M.S., Azusa Pacific University

**Shin, Luzviminda V. 1989**

*Professor of Mathematics*  
B.S., Philippine Normal College  
Ph.D., Ateneo de Manila University

**Shvetsov, Vitaly 2016**

*Assistant Professor of Mathematics*  
B.A., California State University, Los Angeles  
M.S., University of the District of Columbia,  
Washington, DC

**Sims, James A. 2002**

*Professor of Physical Education*  
A.A., American River College  
B.A., Azusa-Pacific University  
M.S., California State University,  
Dominguez Hills

**Sioukas, Anastasios V. 2005**

*Professor of Business Administration*  
B.S. Aristotle University of Thessaloniki,  
Greece  
M.S. University of California, Berkeley  
Ph.D. University of Southern California

**Smith, Duane W. 2001**

*Professor of Communication Studies*  
A.A., Los Angeles Valley College  
B.S., Northern Arizona University  
M.A., California State University,  
Los Angeles

**Smith, Shawn 2016**

*Assistant Professor of English as a  
Second Language*  
A.A., Moorpark College, Moorpark, CA  
B.A., University of California, Los Angeles  
M.A., California State University, Northridge

**Sokolovskiy, Yuriy 2015**

*Assistant Professor of Math*  
B.A., University of California, Berkeley  
M.S., California State University, Los Angeles

**Southgate, Darby 2010**

*Associate Professor of Sociology*  
B.A., California State University, Long Beach  
M.A., California State University,  
Dominguez Hills  
Ph.D., Ohio State University

**Stein, Rebecca L. 2001**

*Professor of Anthropology*  
B.A., University of California, Los Angeles  
M.A., University of California, Los Angeles

**Sumnik-Levins, Eugenia 1989**

*Professor of Art*  
B.A., Oakland University, Rochester, Michigan  
M.A., University of California, Los Angeles

**Sustin, Chad 2016**

*Assistant Professor of Film Studies*  
B.A., California State University, Northridge  
M.F.A., National University, Los Angeles, CA

**Sutcliffe, Teresa V., 1999**

*Professor of Mathematics*  
B.A., M.A., Ph.D., University of the Philippines

**Swelstad, Eric J. 2001**

*Professor of Media Arts*  
B.A., Ohio State University  
M.A., Ohio State University

**Tejeda-May, Katherine M. 2002**

*Professor of Counseling*  
A.A., Los Angeles Valley College  
B.A., Cal State University of Northridge  
M.S., Cal State University of Northridge

**Thornock, Roana M. 2010**

*Associate Professor of Communication  
Studies*  
M.A., University of Denver

**Trombly, Cherine M. 2000**

*Professor of Psychology*  
B.A., California State University, Long Beach  
Ph.D., California Graduate Institution

**Traugher, Lucinda 2006**

*Professor of Nursing*  
B.S.N. University of Phoenix  
MSN University of Phoenix

**Trujillo, Ana 2016**

*Assistant Professor of Mathematics*  
A.S., East Los Angeles College  
B.A., California State University, Los Angeles  
M.S., California State University, Long Beach

**Uzunyan, Eliza 2008**

*Associate Professor of SSD*  
B.S., California State University, Los Angeles  
M.S., California State University, Los Angeles

**Vo, Susan H. 2009**

*Associate Professor of Mathematics*  
B.SC., National University of Singapore  
M.SC., California State University, Northridge

**Voss-Rodriguez, Joleen 2016**

*Professor of Child Development*  
B.A., California State University, Northridge  
M.A., California State University Northridge

**Waddell, Joanne S. 1979**

*Professor of Physical Education*  
B.A., University of California, Santa Barbara  
M.A., California State University, Long Beach

**Wade, Nicholas M. 1999**

*Assistant Professor of Administration of  
Justice*  
A.A., Los Angeles Valley College  
A.A., West Los Angeles College

**Watson, Virgil E. 2006**

*Professor of Physical Education*  
B.A., California State University Northridge  
M.A., Azusa Pacific University

**Wallis, William G. 1988**

*Professor of English*  
B.A., Southern Illinois University  
M.A., Ph.D., University of Nebraska

**Weber, Geraldine A., 2014**

*Assistant Professor of Nursing Science*  
B.S.N., Mount Saint Mary's College  
M.S.N., Azusa Pacific University

**Weigand, Scott M., 2007**

*Director, Academic Resource Center,  
Professor of English*  
B.A., California State University, Northridge  
M.A., California State University, Northridge

**White, Matthew 2017**

*Assistant Professor of Kinesiology*  
A.A., Iowa Central Community College  
B.A., University of Sioux Falls  
M.A. Fort Hays State University

**Yasuda, Phyllis, J., 2000**

*Professor of English*  
A.A., Los Angeles Mission College  
B.A., University of California, Los Angeles  
M.A., University of California, Northridge

**Yegoryan, Kristina 2016**

*Assistant Professor of English*  
A.A., Los Angeles Valley College,  
Valley Glen, CA  
B.S., California State University, Northridge  
M.A., California State University, Northridge

*FACULTY, continued*

**Yermian, Jaklin 2016**

*Assistant Professor of French*  
 A.A., Glendale Community College, Glendale, CA  
 B.A., University of California, Los Angeles  
 M.A., University of California, Los Angeles

**Zamudio, Maria 2015**

*Assistant Professor of Spanish*  
 A.A., Shasta College, Redding, CA  
 B.A., University of California, Davis  
 M.A., University of California, Los Angeles

**Zung, Lisa L. 2015**

*Assistant Professor of Biology*  
 B.S., University of California, Los Angeles  
 M.S., University of California, Los Angeles

**CHILD DEVELOPMENT CENTER**

**Novick, Ashley 2017**

*Instructor, Child Development Center*  
 B.A., University of La Verne  
 M.A., Bradman University

**ADMINISTRATORS**

**Daar, Karen L. 2012**

*Vice President, Academic Affairs*  
 B.A., California State University, Northridge  
 M.A., University of New Mexico

**di Cesare, Deborah, 2001**

*Dean, Academic Affairs*  
 B.B.A., Pace University  
 M.A., Antioch University  
 Ed.D., University of LaVerne

**Endrijonas, Erika A. 2014**

*President*  
 B.A., California State University, Northridge  
 M.A., Ph.D., University of Southern California

**Fowles, Michelle R. 2008**

*Dean, Institutional Effectiveness*  
 B.A., Stanford University  
 M.A., Princeton University

**Green, David M. 2008**

*Associate Dean, Services for Students with Disabilities (formerly DSPS)*  
 B.A., University of California, Los Angeles  
 M.S. Ed., University of Southern California

**Jordan, Matthew T. 2015**

*Dean, Academic Affairs*  
 B.A., Yale University  
 M.F.A., UCLA

**Lee, Mike 2014**

*Vice President, Administrative Services*  
 B.A., University of California, Los Angeles  
 M.A., University of California, Los Angeles  
 M.B.A., Clairmont Graduate University

**Manzano, Florentino 1999**

*Vice President, Student Services*  
 B.A., California State University, Northridge  
 M.A., California State University, Northridge

**Marriot, Doug 2017**

*Dean of Adult & Community Education/ Workforce Development*  
 B.A., University of Washington  
 M.A., Chapman University  
 Ed.D., UCLA

**Martin, Llanet 2016**

*Associate Dean, Student Equity*  
 B.A., University of California, Los Angeles  
 Ed.M., Harvard University  
 Ph.D., University of California, Los Angeles

**Nalepa, Laurie L. 2002**

*Dean, Academic Affairs*  
 B.A., University of California, Los Angeles  
 M.B.A., University of Southern California  
 Ed.D., Nova Southeastern University

**Negrete, Elizabeth 2008**

*Dean, Student Life*  
*Associated Student Union (ASU) Advisor*  
 B.S., University of Southern California  
 M.P.A., University of Southern California  
 Ed.D., University of California, Los Angeles

**Pipkins, Jermain 2016**

*Dean, Academic Affairs*  
 A.S., Dallas County Community College District  
 B.A., University of Texas, Arlington  
 M.S., Capella University

**Reed, Annie G. 1995**

*Associate Dean, Student Services*  
 M.A., Pepperdine University  
 J.D., West Los Angeles School of Law

**Rodriguez, Sherri 2001**

*Dean, Special Programs*  
 B.A., California State University, Fullerton  
 Ed.D., University of California, Los Angeles

**Song, Sarah 2015**

*Associate Vice President, Administrative Services*  
 B.S., California State University, Sacramento

## EMERITI

- Akers, Kathryn R., 1965-1980  
Professor of English
- Aksoy, Ercument, 1995-2016  
Professor of Economics
- Alaniz, Victoria C., 1971-1985  
Professor of Office Administration
- Allen, Patricia, 1965-2005  
Professor of Sociology
- Ardavany, Juanita., 1976-2011  
Professor of Business Administration
- Arnot, Jack, 1988-2006  
Professor of History
- Attarian, George J., 1980-1999  
Professor of Music
- Auerbach, Milton, 1975-1985  
Professor of Mathematics
- Avila, Michael, 2004-2016  
Instructor of Technology
- Bertholdo, Robert, 1954-1985  
Professor of Law
- Ballew, Betty A., 1989-2017  
Professor of Speech
- Biermann, June A., 1949-1981  
Professor of Library Science
- Birenbaum, Betti H., 1969-1983  
Professor of Nursing
- Bjornsen, Betty Kay, 1974-2009  
Professor of Nursing
- Blakeslee, Pat T., 1965-1991  
Professor of Psychology
- Blyth, Marion D., 1963-1972  
Associate Professor of English
- Broslawsky, Farrel., 1970-2009  
Professor of History
- Brotherton, Winifred G., 1970-1987  
Professor of Nursing
- Brower, Lynne, 2001-2016  
Professor of Counseling
- Brown, Helen L., 1967-1975  
Associate Professor of Nursing
- Brown, I. Jack, 1950-1995  
Professor of Accounting
- Brown, Marion C., 1969-1989  
Professor of Office Administration
- Calder, Pat P., 1980-2017  
Professor of Speech
- Campbell, James L., 1955-1995  
Professor of Biology
- Carleo, A. Susan, 2008-2013  
Professor of Family and Consumer Studies
- Chookolingo, Evamarie R., 1957-1983  
Professor of Chemistry
- Clarke, Philip S., 1949-1995  
Professor of Mathematics
- Colichman, Eugene L., 1964-1983  
Professor of Chemistry
- Cooney, Robert L., 1965-1981  
Professor of Geology
- Cowen, Alan, 2000-2015  
Professor of Fire Technology
- Cox, Mary A., 2000-2017  
Professor of Nursing
- Curtis, Steven J., 1960-1987  
Professor of German
- Cutler, Sylvia S., 1967-1980  
Professor of Nursing
- Dacurso, Joseph A., 1978-2012  
Professor of Cinema Arts
- Davis, Doris M., 1987-1995  
Associate Professor of Family and Consumer Studies
- Dea, Fay S., 1988-2017  
Professor of Counseling
- Deutsch, Maurice N., 1955-1984  
Associate Professor of Engineering
- DeWitt, Eugenia B., 1966-1982  
Professor of Biology
- Dowlin, John L. Jr., 1965-1987  
Professor of Mathematics
- Drummond, Rose B., 1991-2017  
Professor of History
- Duncan, Lydia M., 1968-1975  
Instructor of Nursing
- Dunn, William C., 1965-1978  
Professor of Mathematics/Counselor
- Economides, Frances C., 1950-1980  
Professor of Speech
- Edler, William C., 1981-2003  
Professor of Speech
- Elias, Woodrow, 1992-2016  
Associate Professor of Chemistry
- Erhardt, Rosanne H., 1969-1989  
Professor of Office Administration
- Esten, Dora, 1995-2017  
Professor of Library Science
- Ettinger, Virginia M., 1976-2004  
Professor of Respiratory Therapy
- Fay, Gordon S., 1952-1977  
Associate Professor of Earth Science
- Feldman, Beverly N., 1975-1987  
Professor of Child Development
- Follosco, Raymond C., 1958-1993  
Professor of Physical Education
- Fontaine, Helen, 1996-2018  
Professor of Speech
- Foster, Ellis S., 1959-1978  
Professor of Engineering
- Frantz, Joseph C., 1981-2014  
Professor of Biology
- Fraser, Owen H., 1962-1989  
Professor of Mathematics
- Freeman, Margaret H., 1989-2002  
Professor of English
- Friedman, Elizabeth S., 1984-2017  
Professor of Chemistry
- Fujii, Gertrude S., 1966-1985  
Professor of English
- Garber, Zev, 1970-2007  
Professor of Jewish Studies
- Gardner, Michael A., 1974-2010  
Professor of Psychology
- Gauthier, Donald J., 2001-2017  
Professor of Geography
- Gilbert, Samuel D., 1965-1987  
Professor of Psychology
- Giovinazzo, Nick V., 1962-1985  
Professor of Physical Education
- Gish Persi, Catherine L., 2008-2017  
Instructor, Child Development Center
- Glater, Julius, 1954-1991  
Professor of Chemistry
- Goffredo, Samuel P., 1970-2010  
Professor of Art
- Golz, Gladys, 1954-1970  
Associate Professor of Nursing
- Gordon, Louis, 1954-1985  
Professor of Chemistry
- Graham, Roger J., 1968-1993  
Professor of Journalism  
Professor of Photography
- Griner, Verda M., 1959-1989  
Professor of Counseling
- Hastings, Elizabeth S., 1963-1980  
Professor of Nursing

## EMERITI, continued

- Havenhill, Roy M., 1971-2007  
Professor of Biology
- Heister, Cynthia, 1991-2017  
Professor of Nursing  
Hernandez, Librada, 1997-2017  
Professor of Spanish
- Heikkinen, Deanna L. 2010-2018  
Professor of Humanities
- Hittleman, Martin L., 1988-2003  
Professor of Mathematics
- Holdredge, Richard E., 1980-2011  
Professor of Instructional Media
- Holloway, George L., 1967-1989  
Professor of Mathematics
- Holton, Judith Ann Gavin, 1978-2003  
Professor of Nursing
- Holtzman, Natalie F., 1989-1995  
Assistant Professor of Journalism
- Honjio, Gary, 1976-2013  
Professor of Kinesiology
- Hoyer, Pavla., 1995-2015  
Professor of Biology
- Hyek, James L., 1965-1989  
Professor of Business Administration
- Ingram-Cotton, Brenda, 1996-2010  
Professor of CAOT
- Irwin, Edward A., 1961-1984  
Professor of Journalism
- Jaqua, Ida C., 1963-1984  
Professor of Family and Consumer Studies
- Johnson, Charles S., 1985-2017  
Professor of Mathematics
- Johnson, Ernest Y., 1949-1964  
Associate Professor of Physical Education
- Johnson, Mae M., 1963-1979  
Professor of Nursing
- Jorgenson, Ethel K., 1966-1982  
Professor of Business Administration
- Julian, Michael J., 1997-2017  
Instructor in Music
- Jur, Chester, 1963-1982  
Associate Professor of Electronics
- Kaspin, Solomon, 1977-1984  
Professor of Physics
- Kent, Jeffrey, 1999-2016  
Professor of Computer Science
- King, Ruth L., 1964-1975  
Associate Professor of English
- Kinstad, Conrad G., 1960-1985  
Professor of History
- Klein, Henry F., 1979-2008  
Professor of Art
- Kopoulos, George T., 1970-1991  
Professor of Counseling,  
Assistant Dean of Administration
- Kraus, Joseph, 1965-1989  
Professor of German
- Kuhner, Merle L., 1962-1989  
Professor of Anthropology
- Kuljian, Martha W., 1973-1985  
Professor of Library Science
- Kurz, Meredith J., 2001-2017  
Professor of English
- Labok, Joseph A. Jr., 1959-1989  
Professor of Electronics
- Lalane, Henry A., 1967-1983  
Professor of Journalism
- Lane, Fredric V., 1956-1999  
Professor of Mathematics
- Lash, Dorothy M., 1965-1977  
Professor of Art
- Lookholder, Katie 2014-2018  
Assistant Professor of Sociology
- Levine, Allen M. 1966-2006  
Professor of Psychology
- Lewis, Ian D., 1996-2014  
Professor of Music
- Lundgren, Tirzah G., 1958-1978  
Professor of Physical Education
- Maddox, John S., 1965-2008  
Professor of History
- Maguire, Patrick D., 1965-1984  
Professor of Philosophy
- Maltese, Adrienne, 1992-2016  
Professor of Nursing
- Mann, Charles W., 1950-1982  
Professor of Physical Education
- Mann, Myron A., 1964-1995  
Professor of Physics
- Martenev, James I., 1977-2010  
Professor of Speech
- Martin, Ann D., 1959-1977  
Professor of Mathematics
- Marzillier, Leon F., 1971-2007  
Professor of Mathematics
- Masse, Socorro O., 1970-2005  
Professor of Nursing
- Mauk, E. Peter Jr., 1960-1987  
Professor of Theater Arts
- May, David., 1976-2011  
Professor of Library Science
- Mayers, Jackson, 1954-1982  
Professor of Sociology
- Mayo, Samuel H., 1965-1995  
Dean of Student Services,  
Professor of History  
McCarthy, James E., 1956-1987  
Professor of Philosophy
- McCurry, Spencer L., 1989-2008  
Professor of Business
- McGuire, Thomas G., 1954-1981  
Professor of English
- Merson, Jay R., 1962-1989  
Professor of French
- Metzger, Dianna P., 1966-1979  
Professor of English
- Milner, Glenn., 1973-2009  
Professor of Economics
- Mohan, Richard D., 1956-1982  
Professor of Library Science
- Moore, Rod, 1988-2016  
Associate Professor of English
- Munns, Virginia, 1959-1979  
Assistant Professor of Business Admin.
- Nakamura, Larry 1996-2016  
Professor of Microbiology
- Nastasia, Gail M., 1996-2017  
Professor of Broadcasting
- Nelligan, Don, 1968-1990  
Professor of Music
- Nelson, William A., 1969-1989  
Professor of Speech
- Nery, Josefina, 1961-1985  
Professor of Nursing
- Nordman, Joseph B., 1950-1978  
Professor of Chemistry
- O'Connell, Marla  
Professor of Kinesiology
- Ogawa, Ann H., 1988-2017  
Professor of Counseling
- Olson, Velma Jewett, 1949-1961  
Counselor
- Paget, Glen J., 1985-2017  
Professor of Mathematics
- Parada, Raymond, J. 1982-2005  
Professor of Psychology
- Polak-Recht, Jeanne, 1975-1998  
Professor of Family & Consumer Studies



*EMERITI, continued*

Pollyea, Sharlene, 1972-1995  
Professor of Office Administration

Pope, Irvin A., 1971-1995  
Professor of Music

Porges, Irwin, 1961-1973  
Associate Professor of English

Potsic, George M., 1973-2008  
Professor of Speech

Pottharst, Barbara, Ph.D., 1965-1993  
Professor of Psychology

Pritchard, Robert L., 1967-2007  
Professor of History

Raskoff, Richard M. 1963-2002  
Professor of Geography

Rathbone, Rowena T., 1959-1973  
Professor of Psychology

Ravise, Juliette S., 1965-1977  
Professor of French

Raxten, Eugene D., 1958-1982  
Professor of Psychology

Reed, Dennis J., 1980-2012  
Professor of Art

Reis, Ronald A. 2006-2017  
Professor of Technology

Rice, Joan K., 1993-2013  
Professor of Nursing

Roberts, Neil C., 2002-2017  
Professor of Counseling

Rodriquez, Sylvia H., 2001-2017  
Professor of Counseling

Rogers, Eileen P., 1965-1984  
Associate Professor of Nursing

Rosillo, Ramiro S., 1974-2006  
Professor of Counseling

Ross, Martin N., 1982-1987  
Professor of Electronics

Roy, Karen I., 1977-2011  
Professor of Biology

Sachs, Steven M., 1989-2013  
Professor of CAOT

Salazar, Carmen, 1973-2007  
Professor of Spanish

Saltoun, Synthia., 1976-2011  
Professor of Counseling

Saltzman, Stephen M., 1993-2004  
Professor of Psychology

Saluzzi, Michael, 1974-1995  
Professor of Counseling

Sampler, Georgianna, 1985-2013  
Professor of Library Science

Saul, Martha S., 1969-1984  
Professor of English

Shields, Nancy L., 1960-1975  
Assistant Professor of English

Siever, Norman., 1968-2009  
Professor of Mathematics

Sinsheimer, Frank A., 1974-2008  
Professor of Health Sciences

Soper, Vera R., 1955-1976  
Professor of German

Spingarn, Lawrence P., 1959-1985  
Professor of English

Stark, Diedra K., 1975-2012  
Professor of Physical Education

Statham, Stephen H., 1962-1987  
Professor of English

Stearns, Jean E. 1989  
Professor of English

Stern, Broncha S., 1967-1993  
Professor of Family and Consumer Studies  
Stoneham, Cheryl A., 2001-2017  
Professor of English as a Second  
Language

Sugarman, Elien M. 1979  
Professor of Computer Science

Sullivan, Kathleen., 1985-2011  
Professor of Counseling

Tan, Karlyne, 1970-2003  
Professor of Physical Education

Thomas, Bruce J., 1976-2011  
Professor of Counseling

Thomas, George L., 1976-1981  
Instructor of Administration of Justice

Tinei, Joan B., 1977-1980  
Professor of Nursing

Toohy, Barbara M., 1959-1983  
Professor of Library Science

Toon, Ernest R., 1955-1983  
Professor of Chemistry

Trombetta, Giovanni N., 1989-2017  
Professor of Italian

Valdez, Michael, 1969-1985  
Professor of English

Villa, Maryamber S., 1966-1989  
Professor of History

Vivian, Michael, 1976-2016  
Professor of Sociology

Warren, Lepska M., 1970-1983  
Professor of Philosophy

Weinman, Ernest O., 1956-1992  
Professor of Chemistry

West, Harrison N., 1959-1987  
Professor of English

Weyman, Charles F., 1966-1991  
Professor of Political Science

Whitten, Elizabeth B., 1953-1974  
Counselor

Wojcik, Gerald F., 1966-1989  
Professor of English

Wood, Jan M., 1969-1986  
Professor of Physical Education

Wood, Mary T., 1949-1972  
Associate Professor of Secretarial  
Science

Wright, George Anne, 2001-2016  
Professor of Dance

Zahler, Adrienne C., 1970-2006  
Professor of Speech

Zentz, George H., 1955-1977  
Professor of Spanish

Zuckerman, Marvin S., 1975-2002  
Dean of Academic Affairs,  
Professor of English

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## IN MEMORIAM

**Tom Yacovone 1936 - 2018**  
**Professor of Sociology**

# Departmental Organization

## ACADEMIC RESOURCE CENTER

### AREAS:

General Tutoring/Math Lab/  
Writing Center

### DIRECTOR:

Scott Weigand, LARC 229,  
Ext 2811

## ANTHROPOLOGY

### SUBJECT FIELDS:

Anthropology

### CHAIRPERSON:

Rebecca L. Stein, AHS 305,  
Ext. 2538  
Dr. Rebecca E. Frank  
Eugene S. Scott

### ADJUNCT:

Toni R. Edge  
Kenneth J. Feldmeier  
Sashur Henninger-Rener  
Oscar Hernandez  
Amanda Keating  
Jaclyn Maggini  
Jessica Proctor  
Michelle Raleigh  
Dr. Gil Ramos  
Dr. Benjamin Shepard  
\*\*\* Dr. Eleanor M. Strauss  
Jeffrey Snyder

## ART

### SUBJECT FIELDS:

Art

### CHAIRPERSON:

Eugenia Sumnik-Levins,  
Art 108c, Ext. 2780  
Dr. Carol L. Bishop  
Jamison Carter  
Phung X. Huynh  
Thomas Mossman  
Jenene Nagy  
Katheryn Queen

### ADJUNCT:

Joseph J. Bavaro  
Merwin Belin  
Anna B. Bonds  
\*\*\* Deana M. Hight  
Walter W. Impert  
Jason E. Kunke  
\*\*\* Sam B. Lee  
Alexandra L. Lezo  
Lynsey Phillips  
Erica Ryan Stallones  
Dennis Reed

## BIOLOGICAL SCIENCES

### SUBJECT FIELDS:

Anatomy, Biology, Biotechnology,  
Microbiology, Physiology

### CHAIRPERSON:

Sara Huang, AHS 227 Ext. 2877  
Suzanne L. Baldwin  
Erika H. Brockmann  
Pamela B. Byrd-Williams  
Dr. Becky Green-Marroquin  
Estenia Haley  
Youssef Harfouche  
Dr. Gary D. Kovnat  
Dr. Patrick Lyons  
Dr. Hourii A. Manoukian  
Lynn M. Polasek  
Dr. Shane Ramey  
Lisa L. Zung

### ADJUNCT:

Dr. Chander P. Arora  
\*\*\* Dr Shahram Bakhtiari  
Dr. Joseph C. Frantz  
Dr. Roy M. Havenhill  
Ken Hoang  
Dr. Kathy Hosseini  
\*\*\* Jacki L. Houghton  
Pavla Hoyer  
William T. Krauss  
Dr. Paul D. Lonquich  
Larry Nakamura  
Barbara Sanchez

## BUSINESS ADMINISTRATION

### SUBJECT FIELDS:

Accounting, Business, Finance, International  
Business, Law, Management, Marketing, Real  
Estate

### CHAIRPERSON:

Dr. Tasos Sioukas,  
Business-Journalism 102b, Ext. 5597  
Dr. Nikoo Berenji  
Siu N. Chung  
Gjenaii Enciso Givhan  
Howard J. Levine  
Ray Mathieu  
Kevin Sanford

### ADJUNCT:

\*\*\* Violet Amrikhas  
Sheldon J. Burgh  
Dr. Adeline C. Englund  
\*\*\* Stephen Gordon  
\*\*\* Maryjane Greene  
Dean L. Goings  
Alicia L. Hamner  
Steven Z. Kaller  
Ali Naddafpour  
Dr. Stephanie O' Neal

\*\*\* Ronald Ozur  
\*\*\* James M. Powder  
Dr. Paul C. Sabolic  
\*\*\* Susan S. Singer  
George Traver  
Dr. Russel A. Waldon  
Dr. Stuart I. Waterstone  
Rachel Zacharia

## CALWORKS/HISET

### DIRECTOR:

Ellie Rabani, ACA 1101  
Ext. 2976, 4042

## CHEMISTRY AND PHYSICS

### SUBJECT FIELDS:

Chemistry, Physical Science, Physics

### CHAIRPERSON:

Lucas L. Haley, AHS 326,  
Ext. 2831  
Dr. Theodore Fickel  
Dr. Amer Hajjawi  
Karapet Karapetyan  
Dr. John Milligan

### ADJUNCT:

\*\*\* John H. Altounj  
Edmond Anderiassian  
Mikhail Asheroff  
Henry Choi  
Robert A. Fielding  
Dr. Robert J. Frisbee  
\*\*\* Dr. Kaveh Kokabi  
Karara Muhoro  
\*\*\* Sarkhadoun Yadegar

## CHILD DEVELOPMENT

### SUBJECT FIELDS:

Child Development

### CHAIRPERSON:

Dr. Elmida Baghdaserians, CDFC 175,  
Ext. 5502  
Tracey Baca  
Gloria S. Daims  
Dr. Veronica A. Getskow

### ADJUNCT:

\*\*\* Madlen Aslanian  
\*\*\* Renee L. Berg  
Lisa Brauer  
\*\*\* Lucy Chakerian  
\*\*\* La Tanga G. Hardy  
Joan M. Iaccino  
Dana Kalek  
\*\*\* Debra Pourroy  
Nancy L. Ramsey  
\*\*\* Marni L. Roosevelt

\* On Leave of Absence \*\* On Position Leave \*\*\*Adjunct Assistant Professor

Hripsime H. Taglyan Kourouyan  
 Carolina Valdivinos  
 Michelle I. Ventimiglia  
 Melissa S. Ysais

## CHILD DEVELOPMENT CENTER

### DIRECTOR:

Jennifer L. Guevara, CDFC,  
 Ext. 5551

### ADJUNCT:

Amilisa V. Arriola  
 Carmen G. Ponce  
 Mariko T. Sell  
 Olga L. Serrato  
 Rubiancy Yates

## COMMUNICATION STUDIES

### SUBJECT FIELDS:

Communication Studies

### CHAIRPERSON:

Joshua Miller, Humanities 108c,  
 Ext. 2981  
 Kevin Briancesco  
 Dr. Joseph Faina  
 Roana Thornock  
 Duane Smith

### ADJUNCT:

Robert K. Allen  
 Remy Ashe  
 \*\*\*Jason A. Baumwirt  
 \*\*\* Bonnie H. Bizoza  
 Yancy A. Duncan  
 Ann H. Geller  
 Michael Goodwyn  
 Virginia A. Green  
 \*\*\* Thomas O. Karlsen  
 \*\*\* Jessica Kelpine  
 \*\*\* Denise E. LeRette  
 Linda S. Luger  
 James Marteney  
 Suzanne H. Marteney  
 George M. Potsic  
 Jack Sterk  
 Andres R. Torres  
 \*\*\* Dr. Lynda L. Toth  
 Arthur Valenzuela

## COMPUTER SCIENCE INFORMATION SYSTEMS

### SUBJECT FIELDS:

Computer Applications Office Technologies,  
 Computer Information Systems, Computer  
 Science Information Technology

### CHAIRPERSON:

Michael Rahni,  
 Business-Journalism 102d, Ext. 2364  
 Gerald B. Clark  
 Sako Sefiani

### ADJUNCT:

Zareh Agazaryan  
 Eva Bitar  
 Charles Colton  
 Jack Condon  
 Annette Jennings  
 Naja R. El Khoury  
 \*\*\* Pat W. Franco  
 \*\*\* Isaac A. Fukuda  
 Shirin Herrington  
 Gina S. Jerry  
 \*\*\* Clarissa Leiva  
 Gary L. Mellor  
 Peter Mojassamian  
 Janet D. Pakes  
 Lynn A. Robinson  
 Cassie Rockwell  
 Dr. Steven Mark Sachs  
 Robert Sambrano  
 Josefina P. Stein  
 Hanh Tran  
 \*\*\* Odemaris Valdivia

## CONTINUING EDUCATION

### SUBJECT FIELDS:

Basic Skills, English as a Second Language  
 - Noncredit, ESL Civics, Learning Skills,  
 Parenting, Vocational Education

### CHAIRPERSON:

Amadeo W. Quilici  
 Ext. 5594  
 Lilit V. Davoyan

### ADJUNCT:

Mariam Aintablian  
 Vardui Aydedjian  
 Renee S. Baez  
 Kevin A. Butler  
 Rosa Chirishyan  
 Andres E. Cruz  
 Asya Davtyan  
 Lilit Gevorgian  
 Gregory L. Kappy  
 Nvard Kotanjyan  
 Jose P. Montes  
 Bonnie M. Rapp  
 Sean Saly  
 \*\*\* Shelley W. Seltzer  
 \*\*\* Terrie Spitzer  
 Rebecca L. Steinberg  
 \*\*\* Magda Walsh

## COOPERATIVE EDUCATION

### SUBJECT FIELDS:

Cooperative Education

### DEAN:

Douglas C. Marriott, Administration & Career  
 Advancement Building, Room 1301,  
 Ext 2929

### ADJUNCT:

Stacy Kesner  
 Paul Sabolic

## COUNSELING

### SUBJECT FIELD:

Counseling, Instructional Counseling

### CHAIRPERSON:

Reginald Reed, Student Services Annex,  
 Ext. 5749  
 Richard Brossman  
 Andres Cruzalegui  
 Ashley Du  
 Lillian Fanelli  
 Dr. Michael Gold  
 Barbara Goldberg  
 Clive A. Gordon  
 Anita Martinez  
 Carlos Marquez  
 Joyce Romero

## COUNSELING, INSTRUCTIONAL

### ADJUNCT:

Sergio Belloso  
 Elliot Coney  
 Andres Cruzalegui  
 Ramiro S. Rosillo  
 Synthia Saltoun  
 Katherine Tejada-May

## EARTH SCIENCE

### SUBJECT FIELDS:

Astronomy, Environmental Science,  
 Environmental Studies, Geography, Geology,  
 Meteorology, Oceanography

### CHAIRPERSON:

Jacquelyn Hams, AHS 327,  
 Ext. 5566  
 David Falk  
 Claudia Hasenhuttl  
 Meredith Leonard

### ADJUNCT:

Joan H. Hackeling  
 Harold R. Jandorf  
 Jack Kranz  
 \*\*\* George S. Leddy  
 Betty A. Lininger  
 \*\*\* Mussie Okbamichael  
 Tony Rowe  
 John Sepikas

\* On Leave of Absence \*\* On Position Leave \*\*\*Adjunct Assistant Professor

**EMERGENCY SERVICES**

**SUBJECT FIELDS:**

Administration of Justice,  
Fire Technology

**CHAIRPERSON:**

Laurie Nalepa  
ACA 2401, Ext. 2498  
Nicholas M. Wade  
William S. Hendricks,

**ADJUNCT:**

\*\*\* Gordon T. Armstrong  
\*\*\* Randall J. Beach  
John E. Brown  
David R. Castaneda  
Rico A. Castro  
Robert Cavaglieri  
Alan Cowen  
Michael D. Frias  
Phillip Gibson  
Mark A. Kleckner  
Richard B. Mc Combs

**ENGLISH**

**SUBJECT FIELDS:**

Education, English

**CHAIRPERSON:**

Dr. William G. Wallis  
H121H, Ext. 2595  
Holly Batty  
James C. Bland  
Dr. Gayle L. Fornataro  
Patrick B. Hunter  
Dr. Alison T. Jeffries  
Jessica L. Mintz  
Susan Pierce  
Kimberly Robeson  
Dr. LaVergne Rosow  
Phyllis Yasuda  
Kristina Yegoryan

**ADJUNCT:**

Abram Antler  
Dylan Altman  
Dustin Atkinson  
\*\*\* Tracey J. Bachman  
Fetema Baldiwala  
Jonathan Berliner  
Rudolph Besikof  
Vanessa Bishop  
\*\*\* Tara R. Botel  
\*\*\* Beth M. Brown  
Nancy Carroll  
Glen Collins  
Marco Di Domenico  
\*\*\*Dr. Anwar S. El Issa  
Stephan Florian  
\*\*\* Ida Ghaffari  
Jessica Glick  
\*\*\* Azure S. Glover  
\*\*\* Deborah D. Hall  
\*\*\* Deborah L. Harrington  
Barbara Ige  
Robert M. Kane  
\*\*\* Deborah R. Kaye  
Evelyn M. Lager

Susana Marcelo  
\*\*\* Lila W. Mayer  
\*\*\* Eileen McGarry  
Millie Moncada  
Verzhine Nikoghosyan  
Tracey J. Oberman  
Trista Payte  
Sophia Petkovic  
\*\*\*Dr. Phil Poulos  
\*\*\* Virginia L. Requa  
\*\*\* Padma Sahgal  
Lauren Sakovich  
Kelly Salter  
Martin J. Shea  
\*\*\* Marcia W. Sibony  
\*\*\* Jennifer A. Smith  
Jeffrey A. Sosner  
Jacqueline M. Stark  
R. Worley Thorne  
Elizabeth Thornton  
Vita Watkins  
\*\* Scott Weigand  
\*\*\* Brian A. Yablon

**ENGLISH AS A SECOND LANGUAGE**

**CHAIRPERSON:**

Dr. Reginald Hubbard  
H109, Ext. 2525  
Edgar Perez  
Shawn Smith

**ADJUNCT:**

Dr. Rafael Arias  
Alicia Bien  
Dr. Anwar El-Issa  
David Feliz  
William H. Lomen  
Gabriel Meojas  
Laya Moghadam-Rad  
Mohammad Rafii  
Nancy L. Ramsey  
Dr. Marcia W. Sibony  
Megan Swearingen

**EOPS  
(Extended Opportunity Programs and Services)**

**DIRECTOR:**

Dr. Sherri A. Rodriguez,  
Student Services Center 2nd Floor,  
Ext. 2726  
Jessica A. Araujo  
Dr. Anaid Mushegyan  
Alma Olivares-Luera

**ADJUNCT:**

Jessica Ruiz  
Miguel Sandoval

**FOREIGN LANGUAGE**

**SUBJECT FIELDS:**

French, German, Italian, Linguistics, Spanish

**CHAIRPERSON:**

Dr. Vic Fusilero,  
Foreign Language 105a, Ext. 2822  
Dr. Rafael Arias  
Maria Elena Frances-Benitez  
Dr. June Miyasaki  
Jaklin Yermian  
Maria G. Zamudio Dawa

**ADJUNCT:**

Olivier Dalle  
Dr. Brian Daniels  
William Gianpiero Doebler  
Yvette B. Cruzalegui  
\*\*\* Iris Fiorito  
Ethan Margolis  
April Mizuki  
Loknath Persaud  
Eilene Powell  
\*\*\*Dr. Robert P. Rois  
Jonathan Savilla  
Phyllis Spadafora  
Giovanni Trombetta  
Carolina Marquez Villaseñor

**HEALTH SCIENCE**

**SUBJECT FIELDS:**

Nursing, Nursing Science, Respiratory Therapy

**CHAIRPERSON:**

Preethamol Puthiakunnel,  
AHS 127, Ext. 2835  
Mario A. Chavez  
Wendy DuFour  
Marichu Gan  
Kim Hollingshead  
Gregory Morrison  
Hermel C. Nuyda  
Cheryl Pearson  
Josephine Ross  
Lucinda Traughber  
Geraldine A. Weber

**ADJUNCT:**

Norma Albarran-Duarte  
Licet Arroyo-Zalma  
Charles Banks A. Jr.  
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## HISTORY/HUMANITIES/ LAW/POLITICAL SCIENCE

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## KINESIOLOGY

### SUBJECT FIELDS:

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Techniques, Health, Kinesiology, Kinesiology  
Athletics, Kinesiology Major, Recreation

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### SUBJECT FIELDS:

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**SUBJECT FIELDS:**

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**PHILOSOPHY/ECONOMICS**

**SUBJECT FIELDS:**

Economics, Hebrew, Jewish Studies, Philosophy

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**PSYCHOLOGY**

**SUBJECT FIELDS:**

Developmental Communications, Psychology, Statistics

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**SUBJECT FIELDS:**

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## TECHNOLOGY

### SUBJECT FIELDS:

Architecture, Electronics, Engineering, Machine Shop-CNC, Numerical Control, Tool & Mfg. Technology

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## THEATER

### SUBJECT FIELDS:

Theater Arts

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# Glossary of Terms

**Academic Probation:** After attempting 12 units, a student whose cumulative grade-point-average (beginning Fall 1981) falls below 2.0 is placed on academic probation. A student whose cumulative grade-point-average falls below 2.0 for three consecutive semesters is subject to dismissal from the college.

**Academic Renewal:** Removal from a student's academic record, for the purpose of computing the grade-point-average, previously recorded substandard academic performance which is not reflective of the student's demonstrated ability.

**Add Permit:** A card issued by an instructor upon presentation of a valid ID Card (Registration Fee Receipt) which permits the student to add the class if the instructor determines that there is room. Enrollment in the class is official only if the Add Permit is processed by Admissions & Records before the published deadline.

**Admissions and Records:** The office and staff that admits a student and certifies his/her legal record of college work and maintains all student records.

**Administration:** Officials of the college who direct and supervise the activities of the institution.

**Advisory:** An advisory is a recommendation that a student is advised (but not required) to meet before, or in conjunction with, enrollment in a course.

**Application for Admission:** A form provided by the college on which the student requests admittance to a specific semester or session. A student may not register and enroll in classes until the application has been accepted.

**Articulation Agreement:** An established course agreement that enables transfer students from a community college to receive credit for their academic progress at the University of California, the California State University, and private post-secondary colleges/universities.

**Assessment:** Assessment is the process the college uses to evaluate skills prior to registering, which are used to recommend students to the appropriate class level in English and Math.

**A.S.U.:** Organization to which all enrolled students are eligible to join called the Associated Student Union.

**Associate Degree (A.A. or A.S.):** A degree (Associate in Arts or Associate in Science) granted by a community college which recognizes a student's satisfactory completion of an organized program of study consisting of a minimum of 60 semester units.

**Associate Degree for Transfer (AA-T or AS-T):** A degree (Associate in Arts for Transfer or Associate in Science for Transfer) intended for students who plan to complete a Bachelor's degree in a similar major at a California State University and is an organized program of study consisting of 60 semester units.

**Audit:** A student's attendance in a class with permission of the instructor and payment of a fee. No college credit nor grade is given.

**Bachelors Degree (B.A., A.B., B.S.):** A degree granted by a four-year college or university which recognizes a student's satisfactory completion of an organized program of study consisting of a minimum of 120 to 130 semester units.

**Catalog Rights:** Catalog rights refer to the right of every continuing student to choose one, and only one, catalog under whose course requirements the student is to be evaluated for the purposes of determining whether the student meets the requirements for LAVC graduation.

The continuing student may select the catalog that was in effect when the student initially enrolled at LAVC, or any catalog in effect thereafter through and including the semester when the student petitions for graduation or transfer certification.

**Certificate of Achievement:** A certificate granted by a community college which recognizes a student's satisfactory completion of a state approved organized program of study.

**C-ID:** State level course identification numbers that link to campus course numbers indicating approval for the use in the Associate Degrees for Transfer.

**Class Section:** A group of registered students meeting to study particular courses at a defined time. Each class has a section number listed in the Schedule of Classes before the scheduled time of class meeting.

**College Catalog:** A comprehensive publication containing general information about the college; procedures for admission and registration; information about student services, academic resources, student activities, and academic policy; descriptions of the different educational programs and courses offered at the college; and a listing of the college faculty and departmental organization.

**Community College:** A two-year college offering a wide range of programs of study, many determined by local community need.

**Concurrent Enrollment:** Enrollment in one or more classes by students still in high school.

**Continuing Student:** A student registering for classes who was active in the college during one of the two immediately preceding regular semesters. For example, a student registering for the fall semester is a continuing student if he or she was active in the college during the previous spring or fall semester.

**Corequisite:** A requirement that must be satisfied at the same time a particular course is taken.

**Counseling:** Guidance provided by professional counselors in collegiate, vocational, social, and personal matters.

**Course:** A particular portion of a subject selected for study. A course is identified by a subject title and course number; for example: Accounting 1.

**Course Title:** A phrase descriptive of the course content, for example the title of Accounting 1 is Introductory Accounting I.

**Credit by Examination:** Course or unit credit granted for demonstrated proficiency through testing.

**Dismissal:** A student on academic or progress probation may be dismissed from the college. Any student who is dismissed may petition for reinstatement, but if denied, the student may not attend any college within the Los Angeles Community College District for a period of one year and must petition for re-admittance at the end of that period of time.

**Educational Program:** A planned sequence of credit courses leading to a defined educational objective such as a Certificate or Associate Degree.

**Electives:** Courses which a student may choose without the restriction of a particular major program-curriculum.



**Enrollment:** That part of the registration process during which students select classes by section number to reserve a seat in a selected class and be placed on the class roster. A student may also enroll in a class by processing an Add Permit obtained from the instructor of the class.

**Full-time student:** A student may be verified as a full-time student if he/she is enrolled and active in 12 or more units during the fall or spring semester, and 6 units during the summer session.

**General Education Requirements:** (also called Breadth Requirements). A group of courses selected from several disciplines which are required for graduation.

**Grade Points:** The numerical value of a college letter grade: A-4, B-3, C-2, D-1, F-0.

**Grade-point-average:** A measure of academic achievement, and transfer; the GPA is determined by dividing the total grade points earned by the number of attempted units.

**Grade Points Earned:** Grade points times the number of units for a class.

**Incomplete (I):** The grading symbol I is recorded on the students permanent record in situations in which the student has not been able to complete a course due to circumstances beyond the students control. The student must complete the course within one year after the end of the semester or the I reverts to a letter grade determined by the instructor. Courses in which the student has received an Incomplete may not be repeated unless the I is removed and has been replaced by a grade of D or F. This does not apply to courses which are repeatable for additional credit.

**In Progress (IP):** An IP is recorded on the students permanent record at the end of the first semester of a course which continues over parts or all of two semesters. The grade is recorded at the end of the semester in which the course ends.

**Lower Division:** Courses at the freshman and sophomore level of college.

**Major:** A planned series of courses and activities selected by a student for special emphasis which are designed to teach certain skills and knowledge.

**Military Withdrawal (MW):** This occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time after the last day of the fourteen week of instruction or 75% of the time the class is scheduled to meet, whichever is less.

**Non-Degree Applicable (NDA):** Credit courses that do not apply toward a degree and are not transferable.

**Non-penalty Drop Period:** The first two weeks of a regular semester during which a students enrollment in a class is not recorded on the students permanent record if the student drops by the deadline. This deadline will be different for short-term and summer session courses.

**Pass/No Pass:** A form of grading whereby a student receives a grade of P or NP instead of an A, B, C, D, or F. P is assigned for class work equivalent to a grade of C or above.

**Prerequisite:** A requirement that must be satisfied before enrolling in a particular course.

**Progress Probation:** After enrolling in 12 units a student whose total units for which a W, NC, or I has been assigned equals 50 percent or more of the units enrolled is placed on progress probation. A student whose cumulative number of units (beginning Fall 1981) for which a W, NC, or I has been assigned equals 50 percent or more for three consecutive semesters is subject to dismissal from the college.

**Report Delayed (RD):** This temporary administrative symbol is recorded on the students permanent record when a course grade has not been received from the instructor. It is changed to a letter grade when the grade report is received.

**Registration:** The process whereby a continuing student or a new or reentering student whose application has been accepted formally enters the college for a specific semester and receives an ID card (Registration Fee Receipt). The student may enroll in open classes as part of the registration process.

**Returning Student:** A student who at one time attended the college and is registering for classes, but was not active in the college during the previous two semesters.

**Satisfactory Completion:** Completion of a course with a grade of "C" or better.

**Schedule of Classes:** A booklet used during registration giving the subject title, course number, course title, units, time, instructor, and location of all classes offered in a semester.

**Section Number:** A term used interchangeably with Class Section Number; See Class Section, above.

**Semester:** One-half of the academic year, usually 16 weeks.

**Skills Certificate:** A certificate granted by a community college which recognizes a student's satisfactory completion of a locally approved organized program of study.

**Student Education Plan (SEP):** This is a student's written plan of courses to take in order to meet his or her educational goals.

**Subject:** A division into which knowledge customarily is assembled for study, such as Art, Mathematics, or Zoology.

**Subject Deficiency:** Lack of credit for a course or courses required for some particular objective, such as graduation or acceptance by another institution.

**Substandard Grade:** An earned grade of "D" or "F".

**Transcript:** An official list of all courses taken at a college or university showing the final grade received for each course.

**Transfer:** Changing from one collegiate institution to another after having met the requirements for admission to the second institution.

**Transferable Units:** College units earned through satisfactory completion of courses which have been articulated with four-year institutions.

**Transfer course:** Courses designed to match lower division courses of a four-year institution and for which credit may be transferred to that institution.

**Units:** The amount of college credit earned by satisfactory completion of a specific course taken for one semester. Each unit represents one hour per week of lecture or recitation, or a longer time in laboratory or other exercises not requiring outside preparation.

**Units Attempted:** Total number of units in the courses for which a student received a grade of A, B, C, D, or F.

**Units Completed:** Total number of units in the courses for which a student earned credit.

**Units Enrolled:** Total number of units in which the student is enrolled at any point during the semester, determined by the total number of units for all courses appearing on the students transcript.

**W:** A grading symbol assigned to a students permanent record for all classes which a student has dropped or has been excluded from by the instructor after the end of the non-penalty drop date but before the last day to drop.

**Withdrawal:** The action a student takes in dropping all classes during any one semester and discontinuing coursework at the college.

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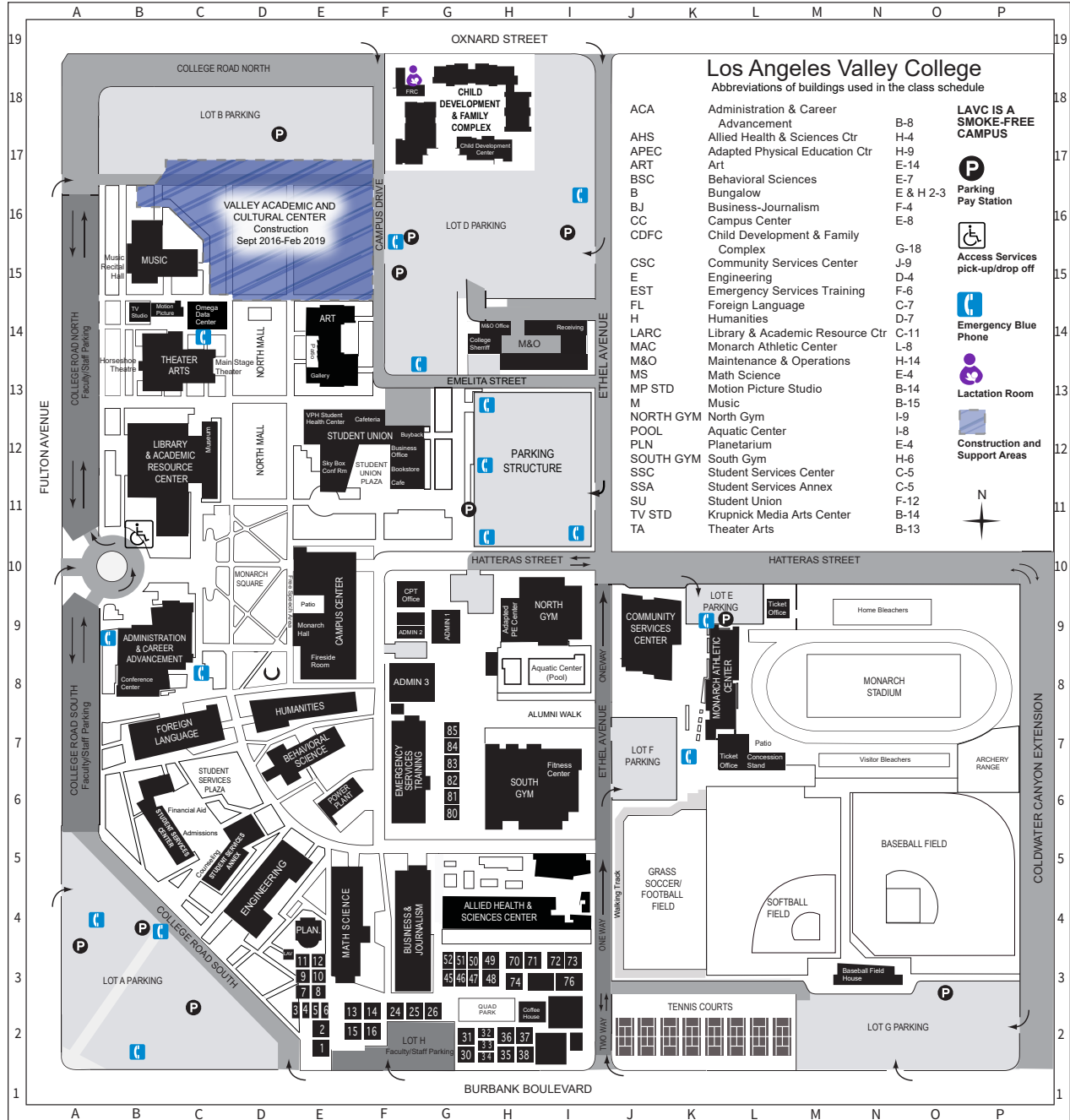
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