

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		
BUS 125	Law 1	ENGL 200	English 127	MATH 230	Math 263 Or 267	POLS 130	Pol sci 2	THTR 192	Theater 342
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



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

AS-T IN FILM, TELEVISION, AND ELECTRONIC MEDIA

(Program Code 060420, State Code 33629)

The Film, Television, and Electronic Media program trains and educates students in the proper use of audio and video relating to film, radio, television, and electronic media. Students will learn theories, methods, and concepts for writing, hosting, and producing audio and video programs and films, using hands on laboratories by practicing in our HD Television Station and FM & Internet worldwide radio station.

REQUIRED COURSES: SELECT TWO COURSES

Brdcstg 1	Fundamentals of Television and Radio Broadcasting	3
Brdcstg 25	Radio/TV/Film Writing	3
Brdcstg 26	TV-Film Aesthetics	3

LIST A: COMPLETE ONE COURSE FROM EACH AREA

AREA 1: SELECT ONE COURSE FROM THE FOLLOWING:

Brdcstg 10	Radio Programming and Production	3
Brdcstg 11	Digital Audio Editing and Production	3

AREA 2: SELECT ONE COURSE FROM THE FOLLOWING:

Brdcstg 46	Fundamentals of Television Production	4
Brdcstg 47	Single Camera Production	4

LIST B: SELECT ONE COURSE

Any course not used in the Required Core or List A

LIST C: SELECT ONE COURSE

Brdcstg 3	Voice and Diction for Radio and Television	3
Brdcstg 5	Radio and Television Acting	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
Cinema 102	Film Genres	3
Cinema 103	Diversity in Film	3
Cinema 104	History of Documentary Film	3
Cinema 105	History of Motion Pictures	3
Cinema 107	Understanding Motion Pictures	3

Total: 19-20



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

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

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