



Los Angeles Community College District

COURSE OUTLINE

(Replaces PNCR and Course Outline)

Section I: BASIC COURSE INFORMATION

OUTLINE STATUS: Course Update

- 1. COLLEGE: Valley
2. SUBJECT (DISCIPLINE) NAME: Fire Technology
3. COURSE NUMBER: 96
4. COURSE TITLE: Emergency Medical Technician
5. UNITS: 8.00
6. CATALOG COURSE DESCRIPTION -- Provide a description of the course, including an overview of the topics covered:

This course is designed to provide a basis for gaining EMT-Basic certification. Through adherence to the D.O.T. (Department of Transportation) Basic Life Support Curriculum, the student will be given the opportunity to develop the necessary knowledge, skills and abilities required to successfully pass the National Registry EMT-Basic certification examination. Upon successful completion of said certification examination, an EMT-Basic may gain employment and/or progress to paramedic training. With few exceptions, Fire Tech 96 is conducted at the basic life support level.

- 7. CLASS SCHEDULE COURSE DESCRIPTION -- Provide a brief description of the course, including an overview of the topics covered:

This course covers the didactic education, clinical experience (10-hour observational ride-a-long on an ambulance with a minimum of five patient contacts), and skill development of pre-hospital (out of hospital) concepts, theories and practices required of the Emergency Medical Technician-Basic. Emergency Department clinical experience may be offered.

- 8. INITIAL COLLEGE APPROVAL DATE: 12/2000

- 9. UPDATES (check all applicable boxes):

- Content Last Update: 12/10/08
Objectives Last Update:
College Specific Course Attributes/Data Elements Last Update:
Districtwide Course Attributes/Data Elements Last Update:
Other (describe) Last Update:

[Empty rectangular box]

1 Underlined course attributes are the same for the course throughout the LACCD; all other course attributes are college specific.

**10. CLASS HOURS:**

	"Standard Hours" per Week (based on 18 weeks)	Total Hours per Term (hrs per week x 18)	Units
Lecture:	6	108	6
Lab/activity (w/ homework):	4	72	2
Lab/activity (w/o homework):			
<b>Total:</b>	<b>10</b>	<b>180</b>	<b>8</b>

**Note:** The Carnegie Rule and Title 5, section 55002 sets forth the following minimum standards: 1 unit = 1 hour lecture per week, 2 hours homework per week; **OR** 2 hours per week of lab with homework; **OR** 3 hours of lab per week without homework. The hours per week are based on a standard 18-week calendar. Lecture also includes discussion and/or demonstration hours, laboratory includes activity and/or studio hours.

**11. PREREQUISITES, COREQUISITES, ADVISORIES ON RECOMMENDED PREPARATION, and LIMITATION ON ENROLLMENT**

**Note:** The LACCD's *Policy on Prerequisites, Corequisites and Advisories* requires that the curriculum committee take a separate action verifying that a course's prerequisite, corequisite or advisory is an "appropriate and rational measure of a student's readiness to enter the course or program" and that the prerequisite, corequisite or advisory meets the level of scrutiny delineated in the policy.

Prerequisites: **None** (If Yes, complete information below)

Subject	Number	Course Title	Units	Validation Approval Date (official use only)

Corequisite: **None** (If Yes, complete information below)

Subject	Number	Course Title	Units	Validation Approval Date (official use only)

Advisories: **None** (If Yes, complete information below)

Subject	Number	Course Title	Units	Validation Approval Date (official use only)

**COLLEGE:** Valley  
**COURSE NUMBER:** 96

**SUBJECT (DISCIPLINE) NAME:** Fire Technology



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**12. REPETITIONS** – Number of time course may be repeated for credit (three maximum) (see: Section V, #9)

**13. OTHER LIMITATIONS ON ENROLLMENT** (see Title 5, Section 58106 and Board Rule 6803 for policy on allowable limitations. Other appropriate statutory or regulatory requirements may also apply):

Students must present to the instructor either a BLS for the Health Care Provider card from the American Heart Association or CPR for the Professional Rescuer from the American Red Cross, prior to the beginning of class or no later than the first examination.

**Section II: COURSE CONTENT AND OBJECTIVES**

**1. COURSE CONTENT AND OBJECTIVES:**

<b>COURSE CONTENT AND SCOPE –Lecture:</b> If applicable, outline the topics included in the lecture portion of the course ( <i>outline reflects course description, all topics covered in class</i> ).	Hrs per topic	<b>COURSE OBJECTIVES - Lecture (If applicable):</b> Upon successful completion of this course, the student will be able to... ( <i>Use action verbs – see Bloom’s Taxonomy below for “action verbs requiring cognitive outcomes.”</i> )
Introduction to EMS/the Well-Being of EMT/Medical-Legal/Ethics. The Human Body/A&P	8	Perform cardiopulmonary resuscitation
Airway/CPR/SKILLS; Patient Assessment/Baseline Vital Signs/Lifting & Moving Patients	8	Demonstrate the skills necessary to pass the National Registry Examination
Cardiovascular Emergencies/AED/CPR; Respiratory Emergencies/Oxygen Administration/SKILLS	8	Work within a triage system for mass casualty incidents
Neurological Emergencies; Diabetic emergencies; Allergic reactions; Substance Abuse; and Poisoning	8	Define emergency medical systems
Acute Abdomen ; Environmental Emergencies/Behavioral Emergencies	8	Differentiate the roles and responsibilities as related to personal safety and personal protective equipment
OB/Gynecological Emergencies/ Kinematics of Trauma / SKILLS	8	Discuss the roles and responsibilities of the EMT-B regarding crew, patient and bystander safety
Bleeding/Soft Tissue Injuries; Musculo-Skeletal Trauma/Shock / Burns	8	Discuss scene safety and security when approaching incidents involving possible terrorist activity
Eye, Face, and Throat Injuries	8	
Chest Injuries/Abdomen & Genital Injuries; SKILLS	8	
Head and Spinal Injuries/SKILLS/ General Pharmacology/Expanded Scope of Practice/Ethics;	8	
Pediatric Assessment/Pediatric Airway & Medical Emergencies	8	
Pediatric Trauma/SKILLS/ Geriatric Assessment/Sexual Assault/Elder Abuse	8	
Communication and Documentation / SKILLS	6	
Ambulance Operations/Gaining Access / SKILLS / Special Operations/MCI/ BLS Review / SKILLS Review	6	
<p style="text-align: right;"><b>Total Lecture hours</b></p>	108	

COURSE CONTENT AND SCOPE -- <b>Laboratory:</b> If applicable, outline the topics included in the laboratory portion of the course ( <i>outline reflects course description, all topics covered in class</i> ).	Hrs per Topic	COURSE OBJECTIVES - <b>Laboratory</b> ( <i>If applicable</i> ): Upon successful completion of this course, the student will be able to... ( <i>Use action verbs – see Bloom’s Taxonomy below for “action verbs requiring cognitive outcomes.”</i> ) <sup>2</sup>
Medical Assessment / Management-Trauma	6	Demonstrate how to position the patient to keep the airway open
Patient Assessment/ Management-Medical	6	Demonstrate the proper method to inspect, palpate, auscultate in order to complete a physical examination of a sick or injured patient
Cardiac Arrest Management -AED	6	Demonstrate how to perform cardiopulmonary resuscitation, the use of airway adjuncts, and bag-valve-mask resuscitation
Spinal Immobilization [seated patient]	6	Demonstrate how to remove a foreign body obstruction in an infant, child, and adult
Spinal Immobilization [supine patient]	6	Demonstrate the proper use of an Automated External Defibrillator
Bag-Valve-Mask Apenic Patient w/Pulse	3	Demonstrate the proper immobilization of fractured bones and dislocated joints
Long Bone Fracture Immobilization	6	Demonstrate the proper use of a traction splint
Joint Dislocation Immobilization	2	Demonstrate proficiency in administering oxygen via rebreather mask and steps to be taken if a patient regurgitates
Traction Splinting	2	Demonstrate how to place a patient in the recovery position
Bleeding Control / Shock Management	6	Demonstrate proficiency in handling a cardiac arrest
Upper Airway Adjuncts and Suction	3	Demonstrate how to thoroughly assess and how to take deliberate actions to control the scene
Mouth –to Mask with Supplemental Oxygen	6	
Supplemental Oxygen Administration	2	
EMT-1 Expanded Scope of Practice	2	
Determination and pronouncement of death in the field	2	
Reporting guidelines for Child and Elder abuse	2	
Treatment and transport of minors and transport criteria	3	
Application of patient restraints and physician at scene	3	
<b>Total LAB hours</b>	<b>72</b>	

<sup>2</sup> In general “activity” courses or portions of courses are classified “laboratory.”

\*Total lecture and laboratory hours (which include the final examination) must equal totals on page 1.

**Bloom's Taxonomy**

SIMPLE SKILLS <<----->> COMPLEX SKILLS					
			Critical Thinking		
<u>Knowledge</u>	<u>Comprehension</u>	<u>Application</u>	<u>Analysis</u>	<u>Synthesis</u>	<u>Evaluation</u>
define	translate	interpret	distinguish	compose	judge
repeat	restate	apply	analyze	plan	appraise
record	discuss	employ	differentiate	propose	evaluate
list	describe	use	appraise	design	rate
recall	recognize	demonstrate	calculate	formulate	compare
name	explain	dramatize	experiment	arrange	value
relate	express	practice	test	assemble	revise
underline	identify	illustrate	compare	collect	score
	locate	operate	contrast	construct	select
	report	schedule	criticize	create	choose
	review	shop	diagram	set up	assess
	tell	sketch	inspect	organize	estimate
			debate	prepare	measure
			inventory		
			question		
			relate		
			solve		
			examine		
			categorize		

**2. REQUIRED TEXTS:**

Provide a representative list of textbooks and other required reading; include author, title and date of publication:

Pre-hospital Emergency Care; [Mistovich & Karren]; Brady Publishers, Eighth Edition, 2008

**3. SUPPLEMENTARY READINGS:**

Reading assignments may include, but are not limited to the following:

Various handouts and forms

**4. WRITING ASSIGNMENTS:**

Title 5, section 55002 requires grades to be “based on demonstrated proficiency in subject matter and the ability to demonstrate that proficiency, at least in part, by means of essays or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.” Writing assignments in this course may include, but are not limited to the following:

Student will be able to demonstrate how the blood flows through the body, specifically, the heart and lungs. This needs to be in written form in which the student can fully differentiate between arterial and venous systems as well as formulate and organize his or her thoughts.

**5. REPRESENTATIVE OUTSIDE ASSIGNMENTS:**

Out of class assignments may include, but are not limited to the following:

The clinical experience (10-hour observational ride-a-long on an ambulance with a minimum of five patient contacts) in which the student has the opportunity to recognize and thus identify various pathologies. The student may be asked to take patient vital signs and be able to employ his or her skills in performing CPR or other lifesaving measures within the EMT-B scope of practice. Read text and do homework exercise.

**6. REPRESENTATIVE ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING:**

Title 5, section 55002(a) requires that a degree-applicable course have a level of rigor that includes “critical thinking and the understanding and application of concepts determined by the curriculum committee to be at college level”. Critical thinking may include, but is not limited to analysis, synthesis, and evaluation. Provide examples of assignments that demonstrate critical thinking.

The use of the Automated External Defibrillator [AED] requires that the student have a full understanding of the use of this piece of equipment. Critical thinking is required in order to calculate exactly when to use or not to use the equipment. By defining the criteria for use of this specialized piece of equipment, the student may elect to place the electrode pads on the patient’s chest and initiate a shock. Without critical thinking, a rescuer/student could place a patient’s life in jeopardy.

**7. METHODS OF EVALUATION:**

Title 5, section 55002 requires grades to be “based on demonstrated proficiency in subject matter and the ability to demonstrate that proficiency, at least in part, by means of essays, or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.” Methods of evaluation may

include, but are not limited to the following (please note that evaluation should measure the outcomes detailed "Course Objectives" at the beginning of Section II):

Utilizing various types of manikins, the student is able to demonstrate knowledge and skills necessary to pass the National Registry Examination. Errors that are made by the student can be corrected on the spot without delay. Another example is the use of certain medications/drugs in which the student has the opportunity to practice administration techniques on manikins. The student must have knowledge of the proper drug, in the correct dose, and administered for the right reason. The student will be able to define all of the parameters that the patient must meet in order to receive the proper medication. Since there is no room for error, the student has the opportunity to formulate his reasoning and critical thinking in an emergency situation. The instructor will then be able to measure in accuracies very specifically.

**8. METHODS OF INSTRUCTION:**

Methods of instruction may include, but are not limited to the following:

- Lecture
- Discussion
- Laboratory
- Activity
- Field Experience
- Independent Study
- Other (explain)

Skills testing; observational  
ride-a-long with an ambulance  
company [10 hours].

**9. SUPPLIES:**

List the supplies the student must provide.

Blood pressure cuff and stethoscope

**10. COMPUTER COMPETENCY:**

If applicable, explain how computer competency is included in the course.

**11. INFORMATION COMPETENCY:**

Information competency is the ability to find, evaluate use, and communicate information in all its various formats. It combines aspects of library literacy, research methods and technological literacy. Information competency includes consideration of the ethical and legal implications and requires the application of both critical thinking and communications skills. If applicable, explain how information competency is included in the course.

**12. DIVERSITY:**

If applicable, explain how diversity (e.g., cultural, gender, etc.) is included in the course.

Discussion with regard to approach and assessment of patient's from different racial/ethnic backgrounds. Students are taught through discussion and video how to approach patient's who are young, old, deaf, from different countries with language barriers, and those too ill to communicate. Students are taught how to physically examine a female patient with sensitivity while preserving the dignity of the patient.

**13. SCANS COMPETENCIES** (required for all courses with vocational TOP Codes; recommended for all courses):

SCANS (**S**ecretary's **C**ommission on **N**ecessary **S**kills) are skills the Department of Labor identified, in consultation with business and industry leaders, which reflect the skills necessary for success in the workplace. Check the appropriate boxes to indicate the areas where students will develop the following skills (please note that all SCANS competencies do not apply to all courses):

*RESOURCES*

- Managing Time:** Selecting relevant goal-related activities, ranking them in order of importance, allocating time to activities, and understanding, preparing and following schedules.
- Managing Money:** Using or preparing budgets, including making cost and revenue forecasts; keeping detailed records to track budget performance, and making appropriate adjustments.
- Managing Material and Facility Resources:** Acquiring, storing, allocating, and distributing materials, supplies, parts, equipment, space or final products in order to make the best use of them.

*INTERPERSONAL*

- Participating as Member of a Team:** Working cooperatively with others and contributing to group's efforts with ideas, suggestions and effort.
- Teaching Others New Skills:** Helping others learn needed knowledge and skills.
- Exercising Leadership:** Communicating thoughts, feelings, and ideas to justify a position, encouraging, persuading, convincing or otherwise motivating an individual or group, including responsibly challenging existing procedures, policies or authority.
- Negotiating:** Working toward agreement that may involve exchanging specific resources or resolving divergent interests.
- Working with Cultural Diversity:** Working well with men and women and with people from a variety of ethnic, social, or educational backgrounds.

*INFORMATION*

- Acquiring and Evaluating Information:** Identifying a need for data, obtaining the data from existing sources or creating them, and evaluating their relevance and accuracy.
- Organizing and Maintaining Information:** Organizing, processing and maintaining written or computerized records and other forms of information in a systematic fashion.
- Interpreting and Communicating Information:** Selecting and analyzing information and communicating the results of others, using oral, written, graphic, pictorial, or multimedia methods.
- Using Computers to Process Information:** Employing computers to acquire, organize, analyze and communicate information.

*SYSTEMS*

- Understanding Systems:** Knowing how social, organizational and technological systems work and operating effectively with them.
- Monitoring and Correcting Performance:** Distinguishing trends, predicting impacts of actions on system operations, diagnosing deviations in the functioning of a system/organization, and taking necessary steps to correct performance.
- Improving or Designs Systems:** Making suggestions to modify existing systems in order to improve the quality of products or services and developing new or alternative systems.

*TECHNOLOGY*

- Selecting Technology:** Judging which sets of procedures, tools or machines, including computers and their programs, will produce the desired results.
- Applying Technology to Tasks:** Understanding overall intent and proper procedures for setting up and operating machines, including computers and their reprogramming systems.
- Maintaining and Troubleshooting Equipment:** Preventing, identifying, or solving problems with equipment, including computers and other technologies.

### Section III: RELATIONSHIP TO COLLEGE PROGRAMS

1. **THIS COURSE WILL BE AN APPROVED REQUIREMENT FOR AN APPROVED ASSOCIATE DEGREE OR CERTIFICATE PROGRAM:** Yes

- a. If yes, the course will be a "restricted" elective portion of the "approved program" listed on the State Chancellor's Inventory of Approved Programs (approved programs can be found on the State Chancellor's Office website at <http://misweb.cccco.edu/esed/webproginv/prod/invmenu.htm>)

#### AA Degree in Fire Technology

NOTE: In order for a course to be approved as a requirement for an associate degree or certificate program, the program must be listed on the State Chancellor's Office *Inventory of Approved Programs* AND the course must be listed in the college catalog as either a requirement or an elective for the program. If course is not part of an approved program at the college adopting the course, it will be considered to be a "stand-alone" course, and is subject to the State Chancellor's approval criteria. The college must complete and submit the Chancellor's Office "APPLICATION FOR APPROVAL OF CREDIT" form. Certain courses are granted "blanket approval" by the State Chancellor's Office and do not require separate approval. See the Chancellor's Office *Program and Course Approval Handbook* for details. LACCD Skills Certificates are not State approved programs and are not listed on the Chancellor's Office *Inventory of Approved Programs*.

2. **GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE STATUS:**

- a. Area requested: None Approval date:

If applicable, provide an explanation of how the course meets the General Education parameters for one of the five general education areas – *Natural Sciences, Social and Behavioral Sciences, Humanities, Language and Rationality, Health and Physical Education* -- contained in Board Rule 6201.14 -General Education Requirements. [http://marlin.laccd.edu/district/BoardRules\\_AdmsRegs/boardrules.htm](http://marlin.laccd.edu/district/BoardRules_AdmsRegs/boardrules.htm)

- a. 2<sup>nd</sup> Area requested: None Approval date:

If applicable, provide an explanation of how the course meets General Education parameters for an additional general education area – *Natural Sciences, Social and Behavioral Sciences, Humanities, Language and Rationality, Health and Physical Education* -- contained in Board Rule 6201.14 - General Education Requirements. [http://marlin.laccd.edu/district/BoardRules\\_AdmsRegs/boardrules.htm](http://marlin.laccd.edu/district/BoardRules_AdmsRegs/boardrules.htm)

### Section IV: ARTICULATION INFORMATION

(Complete in consultation with College Articulation Officer)

#### 1. TRANSFER STATUS:

a. Transferable to the University of California: **NO**

c. Transferable to the California State University: **NO**

b. UC **approval** date:

d. College **approval** date:

#### 2. GENERAL EDUCATION FOR TRANSFER:

##### IGETC Certification:

- a. Area requested: **None**
- b. Date requested:
- c. IGETC **approval** date:

If applicable, provide an explanation of how the course meets the appropriate General Education parameters, as defined in IGETC Certification Guidelines.

##### CSU Certification:

- a. Area requested: **None**
- b. Date requested:
- c. CSU **approval** date:

If applicable, provide an explanation of how the course meets the appropriate General Education parameters, as defined in CSU Certification Guidelines.

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- a. 2<sup>nd</sup> Area requested: **None**
- b. Date requested:
- c. IGETC **approval** date:

If applicable, provide an explanation of how the course meets the appropriate General Education parameters, as defined in IGETC Certification Guidelines.

- a. 2<sup>nd</sup> Area requested: **None**
- b. Date requested:
- c. CSU **approval** date:

If applicable, provide an explanation of how the course meets the appropriate General Education parameters, as defined in CSU Certification Guidelines.

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#### 3. MAJOR REQUIREMENT FOR TRANSFER – Will this course be articulated to meet lower division major requirements? **NO** List college/university and the majors:

College/University	Major(s)

**CAN NUMBER:**            **CAN SEQUENCE NUMBER:**  
CAN Approval -- Date requested:            Date approved:

## Section V: SUPPLEMENTAL COURSE INFORMATION

1. DEPARTMENT/DIVISION NAME: EMERGENCY SERVICES
2. DEPARTMENT/DIVISION CODE: 03
3. **SUBJECT CODE** -- 3 characters, assigned by District Office: 435 (existing subject codes are available on the LACCD web site at <http://www.laccd.edu/curriculum/directory-programs-courses/index.htm>)
4. **SUBJECT ABBREVIATION** -- 7 characters, assigned by District Office: FIRETEK
5. **SPC CODE** -- 3 characters, assigned by District Office:
6. **ABBREVIATION FOR TRANSCRIPTS** -- 20 characters, assigned by District Office: Emerg Medical Tech 1
7. **DEGREE CREDIT:** Indicate whether the course meet the "standards for approval" for degree credit course set forth in Title 5, section 55002(a)(2), which requires the course to have a degree of intensity, difficulty, and vocabulary that the curriculum committee has determined to be at the college level :  
This courses is Degree Applicable
8. **CREDIT/NO CREDIT GRADING:** Option
9. **REPETITIONS** -- Number of times course may be repeated for credit (three maximum): 0

How does the repetition of this course meet Title 5, section 58161 requirements? A course may be repeatable when, "course content differs each time it is offered, and that the student who repeats it is gaining an expanded educational experience for one of the following reasons: (A) Skills or proficiencies are enhanced by supervised repetition and practice within class periods; or (B) Active participatory experience in individual study or group assignments is the basic means by which learning objectives are obtained."

10. **PRIOR TO TRANSFERABLE LEVEL** – This course attribute applies to *English, writing, ESL, reading* and *mathematics* courses ONLY. If applicable, indicate how many levels below the transferable level this course should be placed: Not applicable
11. **CREDIT BASIC SKILLS** -- Title 5, section 55502(d) defines basic skills as "courses in reading, writing, computation, and English as a Second Language, which are designated as non-degree credit courses pursuant to Title 5, section 55002(b)." No  
If Yes, course must be non-degree applicable.
12. **CROSS REFERENCE** -- Is this course listed as equivalent in content to existing College/District courses in another discipline? No

If Yes, list courses (documentation of cross-discipline agreement must be provided):

13. **COURSE SPECIFICALLY DESIGNED FOR STUDENTS WITH DISABILITIES** -- Title 5, section 56029 allows a course to be repeatble when continuing success of the students with disabilities is dependent on additional repetitions of a specific class. Is this course designated as an "approved special class" for students with disabilities? No

If yes, provide an explanation of how this course meets the requirements of Title 5, section 56029.

**14. COOPERATIVE EDUCATION STATUS** -- Title 5, section 55252 allows for two types of Cooperative Education: 1) General Work Experience Education -- i.e., supervised employment, which is intended to assist students in acquiring desirable work habits, attitudes and career awareness, which need not be related to the students' educational goals; or 2) Occupational Work Experience Education -- i.e., supervised employment, extending classroom based occupational learning at an on-the-job learning station, which is related to the students' educational or occupational goal. Is this course part of the college's approved cooperative work experience education program? **No**

**15. COURSE CLASSIFICATION:** **Occupational**

Note: A course's Classification, TOP Code and SAM code must be aligned – e.g., Courses with an "Occupational" Course Classification must have an "Occupational" TOP Code **and** a SAM Code of A, B, C, or D; courses that do not have an "Occupational" Course Classification cannot have an Occupational TOP Code **and** must have an "E" SAM Code. Courses coded as "basic skills" in #11 should be coded "Adult and Secondary Basic Skills."

**16. TOP CODE – (6 digits XXXX.XX) 2133.00**

Course content should match discipline description in Taxonomy of Programs found at [www.cccco.edu/ccco/esed/curric/curriculum.htm](http://www.cccco.edu/ccco/esed/curric/curriculum.htm).

**17. SAM CODE (Student Accountability Model):** **C - Clearly Occupational**

SAM Codes (see CCC Chancellor's Office *Student Accountability Model Operations Manual*, 1984) should be assigned as follows:

**Priority "A" – Apprenticeship:** Courses designed for an indentured apprentice must have the approval of the State of California, Department of Industrial Relations Department, Division of Apprenticeship Standards.

**Priority "B" – Advanced Occupational:** Courses taken by students in the advanced stages of their occupational programs. Courses should be offered in one specific occupational area only. Priority letter "B" should be assigned sparingly; in most cases, no more than two courses in any one program should be labeled "B." "B"-level courses must have Priority "C" prerequisites in the same program area.

**Priority "C" – Clearly Occupational:** Courses generally taken by students in the middle stages of their programs should have a difficulty level sufficient to detract "drop-ins." Courses may be offered in several occupational programs within a broad area. The "C" priority, however, should also be used for courses within a specific program area when the criteria for "B" classification are not met. A "C"-level course should provide the student with entry-level job skills.

**Priority "D" – Possibly Occupational:** "D" courses are those taken by students in the beginning stages of their occupational programs. The "D" priority can also be used for service (or survey) courses for other occupational programs.

**Priority "E" – Non-occupational.**

### SECTION VI: APPROVAL STATUS

1. APPROVAL STATUS:

- |  |   |                        |   |                     |
|--|---|------------------------|---|---------------------|
| a. <input type="checkbox"/> New Course                           | . | Board Approval Date:   | . | Effective Semester: |
| b. <input type="checkbox"/> Addition of Existing District Course | . | College Approval Date: | . | Effective Semester: |
| c. <input checked="" type="checkbox"/> Course Change*            | . | College Approval Date: | . | Effective Semester: |
| d. <input checked="" type="checkbox"/> Outline Update            | . | College Approval Date: |   |                     |
- 12/10/08

\* Changes to a course require the completion of a "Course Change Request" form and approval by the college's Curriculum Committee. In some cases districtwide approval is also required; see, Administrative Regulation E-65, section 3(c) for details.

### SECTION VII: APPROVAL INFORMATION FOR NEW OR ADDED COURSES

(complete in consultation with Department Chair and the appropriate Academic Administrator)

1. ORIGINATOR: Dr. Alan R. Cowen, Chair

2. DEPARTMENT: Emergency Services Department

3. IF THIS IS A NEW COURSE, INDICATE HOW THE COLLEGE PLANS TO MEET THE EXPENSE OF THIS COURSE:

By additional funds. Describe:

By deleting courses from the college catalog and course database. List specific courses to be deleted:

By deleting sections of existing courses. List courses and number of sections to be deleted:

First year:                      Second year:                      Third year:

By rotating sections of existing courses. List courses and number of sections to be rotated, as well as the semesters in which they will be offered:

4. IMPACT -- Will this course directly impact other course offerings and/or associate degree or certificate programs on campus?

**No** (If yes, briefly explain how)

5. METHOD OF SUPPORT -- Indicate how the college plans to support the proposed course:

Additional staff -- List additional staff needed:

**COLLEGE:** Valley  
**COURSE NUMBER:** 96

**SUBJECT (DISCIPLINE) NAME:** Fire Technology

Classroom -- List classroom type needed:

Equipment -- List new equipment needed and indicate funding source for any new equipment:

Supplies- List supplies and indicate dollar value:

Library/Learning Resources- The course initiator shall consult with the College Librarian and review the college library, book, periodical, and electronic resource collections relevant to this course. List additional titles and resources to be considered for purchase as funding permits:

## CERTIFICATION AND RECOMMENDATION

- This course meets Title 5 requirements for Associate Degree applicable college credit towards an Associate of Arts Degree.
- This course meets Title 5 requirements but does not satisfy the requirements for an Associate Degree applicable course.

**We certify that the information and answers above properly represent this course.**

_____ <b>Originator</b>	_____ <b>Date</b>
_____ <b>Department/Cluster Chairperson</b>	_____ <b>Date</b>
_____ <b>Articulation Officer</b>	_____ <b>Date</b>
_____ <b>Librarian</b>	_____ <b>Date</b>
_____ <b>Dean (if applicable)</b>	_____ <b>Date</b>
_____ <b>Curriculum Committee Chairperson</b>	_____ <b>Date</b>
_____ <b>Academic Senate President</b>	_____ <b>Date</b>
_____ <b>Vice President, Academic Affairs</b>	_____ <b>Date</b>
_____ <b>College President</b>	_____ <b>Date</b>

**COLLEGE:** Valley  
**COURSE NUMBER:** 96

**SUBJECT (DISCIPLINE) NAME:** Fire Technology

**DATA INPUT PAGES**  
*(Fills Automatically from Other Pages)*

**COLLEGE:**

**APPROVAL STATUS:**

New Course	Board Approval Date:	Effective Semester:
Addition of Existing District Course	College Approval Date:	Effective Semester:

**DEPARTMENT/DIVISION NAME:**

**DEPARTMENT/DIVISON CODE:**

**SUBJECT (DISCIPLINE) NAME:** Fire Technology

**SUBJECT CODE** -- 3 characters, assigned by District Office:

**SUBJECT ABBREVIATION** -- 7 characters, assigned by District Office:

**COURSE TITLE:** Emergency Medical Technician

**COURSE NUMBER:**

**UNITS:**

**CLASS HOURS:**

	Hours per week (based on 18 weeks)	Total Hours per term (hrs per week x 18)	Units
Lecture:	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>
Lab/activity (w/ homework):	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>
Lab/activity (w/o homework):			
Total:	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>	<b>Error! Reference source not found.</b>

**COLLEGE:** Valley  
**COURSE NUMBER:** 96

**SUBJECT (DISCIPLINE) NAME):** Fire Technology

found.

**DEGREE CREDIT:** Indicate whether the course meet the "standards for approval" for degree credit course set forth in Title 5, section 55002(a)(2), which requires the course to have a degree of intensity, difficulty, and vocabulary that the curriculum committee has determined to be at the college level : This courses is  
Degree Applicable

**THIS COURSE WILL BE AN APPROVED REQUIREMENT FOR AN APPROVED ASSOCIATE DEGREE OR CERTIFICATE PROGRAM:**

If yes, the course will be a "restricted" elective portion of the "approved program" listed on the State Chancellor's Inventory of Approved Programs (approved programs can be found on the State Chancellor's Office website at

**GENERAL EDUCATION FOR TRANSFER:**

Area requested: None Approval date:

**GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE STATUS:**

Area requested: None Approval date:  
2<sup>nd</sup> Area requested: None Approval date:

**TRANSFER STATUS:**

Transferable to the University of California: UC approval date:

Transferable to the California State University: College approval date:

**GENERAL EDUCATION FOR TRANSFER:**

**IGETC**

Area requested:  
Date requested:  
IGETC approval date:

**CSU CERTIFICATION**

Date requested:  
CSU approval date:

**ABBREVIATION FOR TRANSCRIPTS** -- 20 characters, assigned by District Office:

**COURSE CLASSIFICATION:**

**TOP CODE** – (6 digits XXXX.XX) 2133.00

**SAM CODE** (Student Accountability Model):

**PREREQUISITES, COREQUISITES, ADVISORIES ON RECOMMENDED PREPARATION, and LIMITATION ON ENROLLMENT**

Prerequisites: **None** (If Yes, complete information below)  
Corequisite: None (If Yes, complete information below)

**CREDIT/NO CREDIT GRADING:**

**COLLEGE:** Valley  
**COURSE NUMBER:** 96

**SUBJECT (DISCIPLINE) NAME):** Fire Technology

**REPETITIONS** -- Number of times course may be repeated for credit (three maximum): 0

**CROSS REFERENCE** -- Is this course listed as equivalent in content to existing College/District courses in another discipline? No

**CREDIT BASIC SKILLS** -- Title 5, section 55502(d) defines basic skills as "courses in reading, writing, computation, and English as a Second Language, which are designated as non-degree credit courses pursuant to Title 5, section 55002(b)." No  
If Yes, course must be non-degree applicable

**COURSE SPECIFICALLY DESIGNED FOR STUDENTS WITH DISABILITIES** -- Title 5, section 56029 allows a course to be repeatable when continuing success of the students with disabilities is dependent on additional repetitions of a specific class. Is this course designated as an "approved special class" for students with disabilities? No

**APPROVAL STATUS:**

New Course

Board Approval Date:  
Effective Semester:

Addition of Existing District Course

College Approval Date:

**COOPERATIVE EDUCATION STATUS** -- Title 5, section 55252 allows for two types of Cooperative Education: 1) General Work Experience Education -- i.e., supervised employment, which is intended to assist students in acquiring desirable work habits, attitudes and career awareness, which need not be related to the students' educational goals; or 2) Occupational Work Experience Education -- i.e., supervised employment, extending classroom based occupational learning at an on-the-job learning station, which is related to the students' educational or occupational goal. Is this course part of the college's approved cooperative work experience education program? No

**CATALOG COURSE DESCRIPTION** -- Provide a description of the course, including an overview of the topics covered:

This course covers the didactic education, clinical experience (10-hour observational ride-a-long on an ambulance with a minimum of five patient contacts), and skill development of pre-hospital (out of hospital) concepts, theories and practices required of the Emergency Medical Technician-Basic. Emergency Department clinical experience may be offered.

**CLASS SCHEDULE COURSE DESCRIPTION** -- Provide a brief description of the course, including an overview of the topics covered:

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**SPC CODE** -- 3 characters, assigned by District Office: