



El Camino College
 COURSE OUTLINE OF RECORD – Official

Course Acronym:	FTEC
Course Number:	80B
Descriptive Title:	Training Instructor II
Division:	Health Sciences and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Fire Technology
Catalog Description:	This course parallels Instructional Techniques Part 2 offered by the California Fire Service Training and Education System (CFSTES). The topics covered include preparing course outlines, establishing levels of instruction, constructing behavioral objectives and lesson plans, instructional aid development, and the fundamentals of testing and evaluation. The course applies to Fire Officer, Fire Instructor I and Public Education Officer II certification requirements established by the California State Board of Fire Services.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	Fire and Emergency Technology 80A
Enrollment Limitation:	
Hours Lecture (per week):	2
Hours Laboratory (per week):	0
Outside Study Hours:	4
Total Course Hours:	36
Course Units:	2
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	12/19/2016
Transfer UC:	No
Effective Date:	
General Education:	ECC
Term:	
Other:	

CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	
Student Learning Outcomes:	<p>SLO #1 Levels of Instruction</p> <p>Given lecture and related instructional material, the student will compare and contrast the levels of instruction.</p> <p>SLO #2 Instructional Aids</p> <p>Given lecture and related instructional material, select the appropriate instructional aid(s) to be used when developing a fire service related lesson plan.</p> <p>SLO #3 Occupational Analysis</p> <p>Describe the "Occupational Analysis" approach when constructing a fire service related lesson plan.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Prepare fire service course outlines. 2. Compare and contrast the three levels of instruction delineated by the CFSTES. 3. Analyze the components of teaching session planning and management. 4. Develop, select, organize, and utilize instructional materials appropriate for teaching technical lessons. 5. Prepare lesson plans for technical fire service subjects. 6. Outline the principles of evaluation and prescriptive training. 7. Evaluate the elements of constructing tests and examinations.
Major Topics:	<p>I. Overview of Training Instructor 1B (2 hours, lecture)</p> <p>A. Purpose for the course B. Review of Training Instructor 1A C. California Uniform Fire Technology Curriculum</p> <p>II. Preparing a Fire Service Course Outline (6 hours, lecture)</p> <p>A. Determining student need B. Developing course objectives C. Occupational analysis approach D. Teaching sequence</p> <p>III. Levels of Instruction (4 hours, lecture)</p> <p>A. Level I Basic Knowledge B. Level II Competent C. Level III Highly Proficient</p> <p>IV. Technical Lesson Plan Development (4 hours, lecture)</p>

	<p>A. Cover page B. Presentation and application C. Summary D. Evaluation and assignments</p> <p>V. Student Behavioral Objectives (8 hours, lecture)</p> <p>A. Domains B. Cognitive C. Psychomotor D. Interrelation of domains E. Instructional objectives as outcomes F. Relation of outcomes to experiences</p> <p>VI. Utilization of Instructional Aids (6 hours, lecture)</p> <p>A. Transparencies and PowerPoint B. Film and video C. Chalkboards, dry erase boards, easels D. Information sheets, handouts E. 3D models and mock-ups</p> <p>VII. Evaluation and Testing (6 hours, lecture)</p> <p>A. Developing a test instrument B. Types of tests C. Purpose of testing</p>
Total Lecture Hours:	36
Total Laboratory Hours:	0
Total Hours:	36
Primary Method of Evaluation:	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	Given the course outline for the Residential Construction Features training module, create a complete two-page lesson plan, including cover page, presentation, application, summary and evaluation. Submit lesson plan to the instructor.
Critical Thinking Assignment 1:	Write five true and false questions appropriate for the driver training module on index cards. Write the answer to your questions on the back of each card. Trade cards with another student in the class and critique one another's questions and answers. Submit cards to the instructor.
Critical Thinking Assignment 2:	After viewing the videotape of your ten-minute teaching demonstration, write a one-page essay evaluating the effectiveness of your presentation and specify areas for improvement. Submit essay to the instructor.
Other Evaluation Methods:	Class Performance, Completion, Multiple Choice, Other Exams, Written Homework
Instructional Methods:	Discussion, Field trips, Lecture, Multimedia presentations
If other:	Oral Presentations

Work Outside of Class:	Required reading, Skill practice, Study, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Texts:	Forest Reeder and Alan Jobs, International Association of Fire Chiefs. <u>Fire Service Instructor: Principles and Practices</u> . 3rd ed. International Association of Fire Chiefs, 2020.
Alternative Texts:	
Required Supplementary Readings:	Training Instructor 1B Student Supplement. California State Fire Training. 2011. (Discipline Standard)
Other Required Materials:	
Requisite:	
Category:	
Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	Fire and Emergency Technology-80A
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	The student should have the ability to create a basic lesson plan. FTEC 80A - Design and present a teaching demonstration.
Requisite Skill:	
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	

Course Created by:	Junius Murray
Date:	09/01/1993
Original Board Approval Date:	03/22/1994
Last Reviewed and/or Revised by:	Ryan Carey
Date:	09/14/2023
Last Board Approval Date:	12/18/2023
Effective Term:	FALL 2024