



El Camino College
 COURSE OUTLINE OF RECORD – Official

Course Acronym:	FTEC
Course Number:	78
Descriptive Title:	Instructional Methodology (Instructor I)
Division:	Health Science and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Fire Technology
Catalog Description:	This course provides the skills and knowledge needed for the entry level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the most current edition of National Fire Protection Association (NFPA) 1041 Standards for Fire Service Instructor Professional Qualifications. At the end of this course, candidates for Instructor I certification will be able to teach and deliver instruction from a prepared lesson plan utilizing instructional aids and evaluation instruments. The Instructor I will also be able to adapt a lesson plan and complete the reporting requirements to the local jurisdiction.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	Fire and Emergency Technology 1 and eligibility for English 1A
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:	fall 2018
Transfer UC:	No
Effective Date:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	

Other:	
IGETC:	
Term:	
Other:	
Student Learning Outcomes:	<p>SLO #1</p> <p>Given lecture and related instructional material, the student will be prepared to develop a lesson plan.</p> <p>SLO #2</p> <p>Given lecture and related instructional material, the student will be prepare to choose the instructional aid that would be appropriate for the lesson plan.</p> <p>SLO #3</p> <p>Given lecture and related instructional material, the student will be prepared to develop an evaluation tool that will gauge student performance.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Describe the points that should be included in a lesson plan. 2. Examine the process of completing a lesson plan. 3. Select the appropriate instructional aid to accompany a lesson plan. 4. Compare and contrast various evaluation instruments. 5. Evaluate the components that should be contained in a program management system.
Major Topics:	<p>I. Instructional Development (16 hours, lecture)</p> <p>A. Methods of instruction</p> <p>B. Resource materials</p> <p>C. Selecting the appropriate facility</p> <p>D. Components of a lesson plan</p> <p>E. Instructional aids</p> <p>F. Target audience</p> <p>G. Techniques of instruction</p> <p>H. Maintaining a safe and positive learning environment</p> <p>II. Evaluation and Testing (12 hours, lecture)</p> <p>A. Test administration practices</p> <p>B. Agency testing policies</p> <p>C. Evaluation principles</p>

	<p>D. Grading methods</p> <p>E. Exam security</p> <p>F. Interpreting test results</p> <p>G. Student feedback</p> <p>H. Instructor evaluations</p> <p>III. Program Management (8 hours, lecture)</p> <p>A. Preparing resource reports</p> <p>B. Scheduling instructional sessions</p> <p>C. Submitting course reports</p> <p>D. NFPA 901</p> <p>E. CAL-OSHA Title 8 chapter 3.2</p>
Total Lecture Hours:	36
Total Laboratory Hours:	0
Total Hours:	36
Primary Method of Evaluation:	1) Substantial writing assignments
Typical Assignment Using Primary Method of Evaluation:	Prepare a one- to two-page report outlining the elements of a lesson plan. Submit report to the instructor.
Critical Thinking Assignment 1:	Given a simulated classroom setting, determine which method and technique of instruction best fit the lesson plan. Summarize your conclusions in a one- to two-page report and submit to the instructor.
Critical Thinking Assignment 2:	Prepare a one- to two-page report highlighting the major points contained in CAL-OSHA Title 8, chapter 3.2. Submit report to the instructor.
Other Evaluation Methods:	Essay Exams, Homework Problems, Objective Exam
Instructional Methods:	Discussion, Lecture, Multimedia presentations, Other (specify), Role play/simulation
If other:	Internet Presentation/Resources
Work Outside of Class:	Answer questions, Required reading, Study
If Other:	
Up-To-Date Representative Texts:	International Fire Service Training Association, <u>Fire and Emergency Services Instructor</u> , 9th ed., International Fire Service Training Association, 2019.
Alternative Texts:	
Required Supplementary Readings:	

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 1
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	Understanding of basic fire department organizational structure. FTEC 1 - Define and describe the purpose and scope of fire departments.
Requisite Skill:	Eligibility for English 1A
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	This course involves writing wildland operations reports and reading college level texts. A student's success in this class will be enhanced if they have these skills. Read and apply critical thinking skills to college-level expository prose for the purposes of writing and discussion. Summarize, analyze, evaluate, and synthesize college-level texts.
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Craig Neumann
Date:	05/11/2016
Original Board Approval Date:	00/00/0000
Last Reviewed and/or Revised by:	Ryan Carey
Date:	10/11/2023
Last Board Approval Date:	12/18/2023

