



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	FTEC
Course Number:	77
Descriptive Title:	Wildland Operations for Company Officers (Company Officer 2E)
Division:	Health Sciences and Athletics
Department:	Fire and Emergency Technology
Course Disciplines:	Fire Technology
Catalog Description:	This course provides information on evaluating and reporting incident conditions, analyzing needs, developing and implementing a plan of action to deploy incident resources, completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	Fire and Emergency Technology 1 Eligibility for English C1000 or equivalent
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:	
	CalGETC:	
	Term:	
	Other:	
Student Learning Outcomes:	SLO #1 Create an incident action plan. SLO #2 Describe the action items to consider when deploying incident resources. SLO #3 Develop an after-action incident report.	
Course Objectives:	1. Examine the items that are necessary to complete an initial report of incident conditions. 2. Analyze incident resource needs. 3. Describe the steps that are required to develop an incident action plan. 4. Assess the criteria that should be considered when establishing an incident command post. 5. List the information needed to prepare an incident report.	
Major Topics:	I. Formulating an Incident Action Plan (8 hours, lecture) A. On scene reports B. Outside agencies C. Fire behavior D. Risk vs. benefit E. Incident objectives F. Strategic priorities G. Tactical considerations II. Evaluating and Reporting Ongoing Incident Conditions (8 hours, lecture) A. Wildland fuel types B. Weather C. Topographical features	

	D. Predicting fire behavior III. Establishing an Incident Command Post (8 hours, lecture) A. Safety B. Communication needs C. Accommodating incoming resources D. Media relations E. Medical protocols F. Command staff IV. Deploying Resources (10 hours, lecture) A. Fireline construction techniques B. Equipment capabilities C. Communication needs D. Incident priorities E. Evacuation considerations F. Strategic tactical assessments V. Preparing a Final Incident Report (2 hours, lecture) A. Incident documentation requirements B. Record keeping C. Agency policy and procedures
Total Lecture Hours:	36
Total Laboratory Hours:	0
Total Hours:	36
A.1. Primary Methods of Evaluation (Part 1 - CCN courses only):	
A.2. Primary Method of Evaluation (Part 2 - all courses; choose one):	3) Skills demonstration

Typical Assignment Using Primary Method of Evaluation:	Prepare a one- to two-page report describing the information needed to complete the ICS 206 'Medical Plan' form. Submit report to the instructor.
Critical Thinking Assignment 1:	Given preliminary information of a simulated wildland fire scenario, develop an initial plan of action. Summarize your considerations in a one-to two-page report. Submit report to the instructor.
Critical Thinking Assignment 2:	Describe the methods to evaluate wildland fire weather, fuels, and topographical features. Outline your conclusions in a one- to two-page report. Submit report to the instructor.
Other Evaluation Methods:	Essay Exams, Objective Exam, Quizzes, Written Homework
Instructional Methods:	Discussion, Guest Speakers, Lecture, Multimedia presentations, Other (specify)
If other:	Internet Presentation/Resources
Work Outside of Class:	Answer questions, Required reading, Study
If Other:	
Up-To-Date Representative Texts:	Office of the California State Fire Marshal, <u>Command 2E Student Manual</u>, Office of the California State Fire Marshal, 2017. (Discipline Standard) United States Department of Agriculture, <u>Wildland Fire Incident Management Guide</u>, United States Department of Agriculture, 2013. (Discipline Standard) Firescope, <u>ICS 420-1 Field Operations Guide</u>, Firescope, 2022. National Wildland Control Group (NWCG), <u>Incident Response Pocket Guide</u>, United States Department of Agriculture, 2022.
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/C1000 or equivalent
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	This course involves reading college level textbooks and to write wildland operations reports. A student's success in this class will be enhanced if they have these skills. Summarize and analyze college-level textbooks. Write well-organized and supported essay that demonstrates application of the academic writing process.
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Craig Neumann
Date:	05/11/2016
Original Board Approval Date:	
Last Reviewed and/or Revised by:	Marvin Chang
Date:	03/25/2025
Last Board Approval Date:	06/26/2025
Effective Term:	FA 2026