

COURSE OUTLINE

Fire Technology and Administration Co-Op Seminar

SECTION I

SUBJECT AREA AND COURSE NUMBER: Fire Technology – FTA 290

COURSE TITLE: Fire Technology and Administration Co-Op Seminar

COURSE CATALOG DESCRIPTION: This course is a supervised internship in the fire and life safety field directly related to the student's major. This course is a technical elective open to first year students.

LECTURE HOURS PER WEEK: 0 **CREDIT HOURS:** 3

LAB HOURS PER WEEK: 0

PREREQUISITES: Detailed contract with the school and the employer

SECTION II

- A. SCOPE:** This course will allow a student to interact with the different disciplines of the fire service. The student should log at least 120 hours of interaction with an organized Fire Department: Thirty hours each in suppression, training, prevention and investigation, and administration. At the end of each thirty-hour segment, he/she will be required to meet with the program coordinator to discuss the learning experience, and at the program completion he/she will be required to prepare a complete report outlining all activities and observations.
- B. REQUIRED WORK:** Students will be expected to complete all interviews and the written report on time.
- C. ATTENDANCE AND PARTICIPATION:** Regular attendance and participation are expected.
- D. METHODS OF INSTRUCTION:** The methods of instruction may include, but are not limited to, lecture/discussion, small group tasks, collaborative learning, experimental/exploration, distance learning, student presentations, or use of technologies such as audio-visual materials, computers, and internet.

E. OBJECTIVES, OUTCOMES, AND ASSESSMENT: The following objectives and outcomes represent the department's core requirements for student achievement.

LEARNING OBJECTIVES	LEARNING OUTCOMES	ASSESSMENT METHODS
To demonstrate an understanding of:	Student will:	As measured by:
1. The student's role in the learning process	Keep all scheduled appointments and participate in a timely, enthusiastic and professional manner.	Student's records Mentor's records and comments
2. Working in a fire service environment	Document hours and achievements and record, organize, and report on the experience.	Mentor verification Student's oral reports and final written report

F. TEXTS AND MATERIALS: If needed, will be selected by mentor

G. INFORMATION TECHNOLOGY: As needed to actively participate in internship