

ARIZONA WESTERN COLLEGE
SYLLABUS

FSC 151 PRINCIPLES OF EMERGENCY SERVICES

Credit Hours: 3 Lec: 3

PREREQUISITE: None

COURSE DESCRIPTION

Course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

1. COURSE GOAL

Understand and implement the essential information and concepts of modern fire protection

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 illustrate and explain the history and culture of the fire service.
- 2.2 analyze the basic components of fire as a chemical chain reaction, the major phases of fire, and examine the main factors that influence fire spread and fire behavior.
- 2.3 differentiate between fire service training and education and explain the value of higher education to the professionalization of the fire service.
- 2.4 list and describe the major organizations that provide emergency response service and illustrate how they interrelate.
- 2.5 identify fire protection and emergency-service careers in both the public and private sector.
- 2.6 define the role of national, state, and local support organizations in the fire and emergency services.
- 2.7 discuss and describe the scope, purpose and organizational structure of fire and emergency services.
- 2.8 describe the common types of fire and emergency service facilities, equipment, and apparatus.
- 2.9 compare and contrast effective management concepts for various emergency situations.
- 2.10 identify and explain the components of fire prevention including code enforcement, public information, and public and private fire protection systems.
- 2.11 recognize the components of career preparation and goal setting.
- 2.12 describe the importance of wellness and fitness as it relates to emergency services.

3. METHODS OF INSTRUCTION

- 3.1 Lecture
- 3.2 Instructional technology
- 3.3 Classroom exercises and simulations

4. LEARNING ACTIVITIES

- 4.1 Lectures
- 4.2 Demonstrations
- 4.3 Presentations
- 4.4 Practical applications
- 4.5 Class discussions

5. EVALUATION

- 5.1 Written evaluations
- 5.2 Assignments
- 5.3 Class participation

6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.4 Academic Integrity: Any student participating in acts of academic dishonesty—including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
- 6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.
- 6.6 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for “No Show” reporting during the first 10 days of each semester.
Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid.
For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
 - Submitting an academic assignment
 - Taking an exam, an interactive tutorial or computer-assisted instruction
 - Attending a study group that is assigned by the school
 - Participating in an online discussion about academic matters
 - Initiating contact with a faculty member to ask a question about the academic subject studied in the course