

Western Oregon University

Now Registering For Winter Term 2010

Fire Services Administration Courses

FSA 313 Fire Personnel Management, 3 credits Mar 8-12, 2010 Location: WOU Campus

Tuition/Materials: \$375 Housing/meals available

Call to register: 503-838-8690 or 1-800-451-5767

AND NFA / FEMA Sponsored

FSA Degrees At A Distance Program Courses

Term Dates: Fall Oct 15–Jan 31 ♦ Winter Feb 15–May 31 ♦ Summer Jun 15–Sep 30

FSA 323* Fire and Emergency Services Administration, 5 credits Online

This course is designed to be a progressive primer for students who want more knowledge about fire and emergency services administration. The course demonstrates the importance of the following skills necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: Persuasion and influence, accountable budgeting, anticipation of challenges, the need for change, and the use of specific management tools for analyzing and solving problems. A central part of the course focuses on how the leadership of a fire and emergency services department develops internal and external cooperation to create a coordinated approach to achieving the department's mission.

Instructor: Glen Maddess. Tuition/fees: \$595.

FSA 324* Analytic Approaches to Public Fire Protection, 5 credits Online

An introduction to systems analysis procedures and applications in fire protection. Topics include: systems thinking; public fire protection; statistical analysis using graphs and spread sheets; statistical concepts and their application to the fire service; system models; gathering and presenting data; fire incident analysis; fire department financial analysis; fire department performance surveys; using results; and public fire protection.

Instructor: Glen Maddess. Tuition/fees: \$595.

FSA 325* Personnel Management for the Fire Service, 5 credits Online

Examines relationships and issues in personnel administration and human resource development within the context of fire-related organizations. Topics include: personnel management and organizational development; motivation and individual productivity; recruitment and selection; job promotion process; training and education; performance management systems discipline; organizational productivity; compensation and benefits; employee and labor relations; collective bargaining and labor agreements; and contemporary issues and trends in managing people and programs.

Instructor: Karen Zucco-Gatlin. Tuition/fees: \$595.

FSA 326* Fire Prevention Organization and Management, 5 credits **Online**

Examines techniques, procedures, programs, and agencies involved with fire prevention. Topics include: background and concepts of fire prevention; governmental and non-governmental fire prevention functions; organizing local government fire prevention efforts; preparing fire prevention personnel; fire prevention through building and other fire safety-related codes; fire prevention through code enforcement; effective fire prevention inspection; human reactions to fire situations; public fire safety education; research in fire prevention; international fire prevention practice; evaluation of fire safety efforts; post-fire efforts and cause determination; and pre-fire and post-fire arson efforts.

Instructor: Nancy Orr. Tuition/fees: \$595.

FSA 327 Fire-Related Human Behavior, 5 credits **Online**

Dynamics of human behavior in fire incidents relating to fire prevention practices, programs, codes and ordinances. Understanding of the concepts of role, personal invulnerability, risk and group dynamics, as related to design aspects of buildings and the mitigation of the effects of fire in the modern society. The psychological effects of communications during emergencies and the conduct of post-fire interviews.

Instructor: Jerry Renfro Tuition/fees: \$595.

FSA 328* Disaster Planning and Control, 5 credits **Online**

Examines concepts and principles of community risk assessment, planning, and response to fires, and natural and man-made disasters, including National Incident Management System - Incident Command Systems (NIMS ICS), mutual aid and automatic response, training and preparedness, communications, civil disturbances, terrorist threats/incidents, hazardous materials planning, mass casualty incidents, earthquake preparedness, and disaster mitigation and recovery.

Instructor: Beverly Walker Tuition/fees: \$595.

FSA 329* Political and Legal Foundations of Fire Protection, 5 credits **Correspondence**

Examines the legal, political and social aspects of the government's role in public safety. Topics include: the American legal system; legal processes; legal basis for the fire service; tort liability; negligence and fire suppression; safety; negligent operation; legal basis for fire safety regulation; code enforcement; investigation and prosecution; public sector personnel protection systems; fair compensation; involuntary terminations; duty owed to the firefighter; and managing the legal environment.

Instructor: Bill Lowe. Tuition/fees: \$595.

FSA 330 Fire Protection Structures and Systems, 5 credits **Online**

Examines the underlying principles involved in structural fire protection systems, building furnishings, and fire protection systems including water-based fire suppressions systems, fire alarm and detection systems, special hazard suppression systems, and smoke management systems.

Instructor: Michael Bell. Tuition/fees: \$595.

FSA 332 Fire Investigation and Analysis, 5 credits **Online**

Examines the technical, investigative, legal, and social aspects of arson, including principles of incendiary fire analysis and detection, environmental and psychological factors of arson, legal considerations, intervention, and mitigation strategies.

Instructor: Lynn Davis. Tuition/fees: \$595.

FSA 333 Applications of Fire Research, 5 credits **Online**

Examines the rationale for conducting fire protection research activities and applications. Topics include: fire dynamics and fire safety properties; fire test standards and codes; fire modeling; structural fire safety; automatic detections and suppression; life safety; transportation fire hazards; risk analysis and loss

control; firefighter health and safety; fire service applied research, and trends in fire-related research.

Instructor: Glen Maddess. Tuition/fees: \$595.

FSA 335 Emergency Medical Services Administration, 3 credits **Online**

An overview of the management of emergency medical services including organization, budget determination, purchasing and communication. Emphasis on directing and delegation of decision making including managing stress. Prerequisite: EMT-1 or equivalent.

Instructor: Glen Maddess. Tuition/fees: \$365.

FSA 336 Managerial Issues of Hazardous Materials, 5 credits **Online**

Examines federal and state regulations concerning hazardous materials. Topics include: health and safety; the hazardous materials management system; the incident command system; politics of hazmat incident management; site management and control; hazard and risk evaluation; personal protective clothing and equipment; and information management and resource coordination.

Instructor: Michael Bell. Tuition/fees: \$595.

FSA 403 Field Study, 3 credits

Field experience in directed study in a variety of professional and career-oriented situations. Open to degree candidates only. Pass/No Pass grade.

Tuition/fees: \$365.

SSc 409 Practicum, 3 to 12 credits

Supervised experience in fire service administration in a variety of command levels and responsibilities. Open to degree candidates only. Pass/No Pass grade.

Tuition: \$115 per credit plus \$20 fees.

Call to register: 503-838-8690 or 1-800-451-5767

*Six courses included in the required "core" for the FSA degree major.

Please Note: Tuition/fees are subject to Oregon University System review and may change without notice

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Fire Services Administration Office
Western Oregon University
Monmouth OR 97361
503-838-8690 or 800-451-5767
www.wou.edu/fsa
fsa@wou.edu