

FIRE EMERGENCY SERV ADMIN-FESA (FESA)

Courses

FESA 310 Fire Service Leadership Credits: 3 (0-0-3)

Course Description: Theory, practice, and application of ethical leadership in public safety; developing personal ethics and leadership skills and abilities.

Prerequisite: None.

Registration Information: Offered as an online course only.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 330 Industrial Processes and Fire Protection Credits: 3 (0-0-3)

Course Description: Industrial processes and fire protection managed by fire and safety personnel.

Prerequisite: None.

Registration Information: Offered as an online course only.

Term Offered: Summer (even years).

Grade Mode: Traditional.

Special Course Fee: No.

FESA 331 Structure Influence on Tactics and Strategy Credits: 3 (3-0-0)

Course Description: How construction type, alterations, design and materials influence a building's reaction to fire. Fireground influence on tactics and strategy.

Prerequisite: None.

Registration Information: Offered as an online course only.

Terms Offered: Fall, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 333 Proposals/Reports in Fire Service Management Credits: 3 (0-0-3)

Course Description: Process of preparing reports and developing a proposal supported by research. Introduction to research techniques, Internet and library use; conventions of documentation.

Prerequisite: None.

Registration Information: Offered as an online course only.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 334 Orientation to Experiential Learning Credit: 1 (0-0-1)

Course Description: Demonstration of knowledge, skill, and professional experience for the purpose of enhancing documentation and career development skills.

Prerequisite: None.

Registration Information: Offered as an online course only.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 335 Trends in Fire Science Technologies Credits: 3 (0-0-3)

Course Description: Analytical tools designed to evaluate, align, select, and implement emerging fire science technologies.

Prerequisite: None.

Registration Information: Offered as an online course only.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 336 Fire Emergency Services Administration Credits: 3 (0-0-3)

Course Description: Fire and emergency service administrative structures and processes. Examination of management and leadership models and applications.

Prerequisite: None.

Registration Information: Offered as an online course only.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 337 Policy and Public Administration Credits: 3 (3-0-0)

Course Description: Political and legal foundations of fire and emergency services. Public administration concepts, decision making and policy development.

Prerequisite: FESA 334.

Registration Information: Offered as an online course only.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 338 Essentials of Emergency Management Credits: 3 (3-0-0)

Course Description: Emergency management theory; mitigation, planning, response, and recovery in large-scale incidents. Development/operation of emergency operation centers.

Prerequisite: None.

Registration Information: Offered as an online course only.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 339 Incident Command Systems Credits: 3 (0-0-3)

Course Description: Theory and application of incident command systems (ICS) to the command and coordination of major emergency operations.

Prerequisite: FESA 334.

Registration Information: Offered as an online course only.

Term Offered: Summer.

Grade Mode: Traditional.

Special Course Fee: No.

FESA 341 Fire Officer I-A Credits: 3 (3-0-0)

Course Description: Fire officer competencies at the supervisory level of performance, as confirmed by NFPA Standard 1021, Level I, 4.1 to 4.4.

Prerequisite: None.

Registration Information: Enrollment in FESA program or written consent of instructor. Offered as an online course only.

Term Offered: Fall (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

FESA 342 Fire Officer I-B Credits: 3 (3-0-0)

Course Description: Fire officer competencies at the supervisory level of performance, as confirmed by NFPA Standard 1021, Level II, 4.5 to 4.7.

Prerequisite: FESA 341 with a minimum grade of C.

Registration Information: Offered as an online course only.

Term Offered: Fall (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

FESA 431 Emergency Medical Services Management Credits: 3 (0-0-3)
Course Description: Emergency medical service models, design implementation, evaluation. Interactions with health care systems, public policy and public health systems.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

FESA 432 Fire and Emergency Services Budgeting Credits: 3 (3-0-0)
Course Description: Application of emergency service budgeting systems with emphasis on revenues, public financial controls, capital funding and performance measures.
Prerequisite: FESA 333 and FESA 336.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 433 Fire and Emergency: Human Resources Credits: 3 (3-0-0)
Course Description: Theory, practice, and models of human resources applied to emergency organizations; workforce development, HR functions, and labor relation.
Prerequisite: FESA 333 and FESA 336.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 434 Training Program Management Credits: 3 (0-0-3)
Course Description: Development of agency training and education programs. Utilization of training and education practices, resources, facilities and technologies.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

FESA 435 Volunteer/Combination Organization Management Credits: 3 (0-0-3)
Course Description: Development and management of fire and emergency service organizations with volunteer and combination resources.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

FESA 436 Fire Protection Through Model Building Codes Credits: 3 (0-0-3)
Course Description: Overview of the most current fire codes that are used across the United States. Discussion of fire inspection methodology and enforcement practices.
Prerequisite: None.
Registration Information: Offered as an online course only.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 437 Fire and Emergency: Legal Considerations Credits: 3 (0-0-3)
Course Description: Fire Service in relation to the complex legal system of the United States, individual states and local jurisdictions.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 438 Prevention Program Management Credits: 3 (3-0-0)
Course Description: Design, implementation, and evaluation of fire and risk prevention programs using education, engineering, and enforcement approaches.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 441 Fire Officer II-A Credits: 3 (3-0-0)
Course Description: Fire officer competencies at the supervisory/managerial level of performance, as confirmed by NFPA Standard 1021, Level II, 5.1 to 5.4.
Prerequisite: FESA 342 with a minimum grade of C.
Registration Information: Offered as an online course only.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

FESA 442 Fire Officer II-B Credits: 3 (3-0-0)
Course Description: Fire officer competencies at the supervisory/managerial level of performance, as confirmed by NFPA Standard 1021, Level II, 5.5 to 5.7.
Prerequisite: FESA 441 with a minimum grade of C.
Registration Information: Offered as an online course only.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

FESA 467 Integrated Management Simulation Credits: 3 (0-0-3)
Course Description: Integration management and administrative knowledge and skills in the development of a fire and emergency service management simulation.
Prerequisite: FESA 432 and FESA 433.
Registration Information: Offered as an online course only.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

FESA 492 Seminar Credits: Var[1-3] (0-0-0)
Course Description: Discussion and documentation of professional experience in fire and emergency services.
Prerequisite: None.
Registration Information: Written consent of instructor. Offered as an online course only.
Terms Offered: Fall, Spring.
Grade Mode: S/U Sat/Unsat Only.
Special Course Fee: No.

FESA 495 Independent Study Credits: Var[1-6] (0-0-0)

Course Description:

Prerequisite: None.

Registration Information: Admission to the FESA B.S. program; written consent of instructor. Offered as an online course only.

Terms Offered: Fall, Spring, Summer.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.