

**FIRE SERVICE ADMINISTRATION COURSES
(FIRE)****FIRE 101 Literature, Methods and Statistics for the Fire Service (3 credits)**

An introduction to fire service literature, research tools and methods of identifying and acquiring necessary information. Statistical analysis of fire service problems and the application of data to decision-making. This course includes significant applied research and writing projects. Prerequisite: Technical Writing and Composition

FIRE 301 Fire Prevention Management (3 credits)

Planning, promoting and managing fire prevention functions. Topics include needs assessment, legal responsibilities, negotiation, planning, management techniques and evaluation. Arson management, public fire safety education, inspection and enforcement management are key components of this course. Identifying at-risk populations and targeting outreach programs will be examined. Prerequisite: FIRE 101

FIRE 302 Fire Service Health and Safety (3 credits)

Occupational hygiene as applied to the unique and peculiar needs of the emergency services. This focus will be on fire departments in emergency and non-emergency settings. In addition to regulatory compliance issues, students will examine risk analysis and management. Wellness, employee assistance and stress management programs will be examined. Prerequisite: FIRE 101

FIRE 303 Fire Service Leadership (3 credits)

Leadership, project management, strategic planning, project implementation and evaluation. Subjects include various approaches to leadership including Traditional, Transactional, Feminist, and Transformational philosophies as applied to fire service organizations. Prerequisite: FIRE 101

FIRE 401 Community Risk Management (3 credits)

Comprehensive, multi-jurisdictional, multidisciplinary approach to community threat analysis, disaster planning and response. Strategies for dealing with dwindling resources and expanding expectations. Included are building coalitions to accomplish the changing mission of the public services and identifying and analyzing potential for natural and human-made disasters. Prerequisite: FIRE 101

FIRE 496 (M) Senior Capstone (3 credits)

The student will work closely with the instructor to identify a service-learning opportunity in which the student can experience both administrative and leadership opportunities in his/her community, related to administration of a public service agency (fire service or law enforcement). The student will submit regular, written progress reports and a final report. Prerequisites: BADM 380, 422, 424; PBAD 325, 350; and either BADM 425 or PBAD 410.