1-WEEK RESIDENCIES

SUMMER / FALL SEMESTER – 2014

Course Descriptions:
http://aerospace.ceas.uc.edu/content/dam/aero/docs/fire/Courses.pdf

June 2 – 6, 2014  FST 3041-002  EMS QUALITY & PERFORMANCE MANAGEMENT
This course will include fundamental skills in statistical analysis utilized in today's fire service. The topics covered can be utilized in emergency services in a wide variety of applications including response time breakdown, resource capacity, quantitative risk analysis, justification of large scale purchases and operational changes using objectively based reports.

(John Donahue; Steve Stein)

June 23–27, 2014  FST 3092-002  BUDGET, FINANCE & EFFECTIVE COMMUNICATION
This course introduces principles and practices of budget and finance, and combines them with the methods and techniques of both oral and written communication. The course is intended to prepare students for tasks and challenges related to fire service financial management, and to effectively communicate those business-related matters either through presentations or documents.

(Mark Ober, Mark Kissling)

July 28-Aug. 1, 2014  FST 3080-002  FIRE AND EMERGENCY SERVICES ADMINISTRATION

Examines organization and management in the fire service, including new technologies, changing organizational structures, personnel and equipment, municipal fire protection planning, manpower and training, and financial management. If student is not an active firefighter, must establish a mentor who is a FD Officer.

(Randall Hanifen)
Oct. 11 & 12, 2014 (weekend residency; then 7 weeks online)  FST 3043 - 002  
FOUNDATIONS OF EMS AND COMMUNITY PARAMEDICINE

This course examines frequent callers to 911 for EMS services, and how some Fire/EMS agencies are finding unique solutions. Community paramedics interact and treat patients in changing ways engaging a wide variety of community resources to meet the needs of frequent users of the EMS system. Community paramedics are able to serve the patient and the community by providing a wider array of services more closely matched to the patient's need.

(Larry Bennett; Richard Braun; James Clark; Randall Johann; Rebecca Lee; Donald Locasto; Kay Vonderschmidt)

Oct. 20-24, 2014  FST 3049-002  MANAGEMENT OF TRANSPORT SERVICES

This course provides an overview of the application of management principles to the provision of transport services. It includes an analysis of the economic, geographic, temporal and clinical characteristics of ambulance demand, the key processes for providing transport services and an evaluation of industry best practices.

(Mary Ahlers; Brian Carlson)