**EMS Core Courses**

EMS 3300 Emergency Medical Services Operations and Management

**Course Description:** Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy. Prerequisites: none.

**EMS 3300 Course Outcomes**

CO1. Examine principles of personnel management that contribute to the effectiveness of an EMS organization.

CO2. Solve process issues that impede the organizational effectiveness of an EMS agency.

CO3. Describe human resource management practices given a caregiver behavior issue.

CO4. Describe resource management practices when faced with a shortage of an essential EMS supply

CO5. Identify procurement policy for different EMS system organizational structures

**EMS 3335 Emergency Medical Services Administration**

**Course Description:** An overview of the management of emergency medical services including organization, budget and communication. Emphasis on directing and delegation of decision-making including managing stress determination, purchasing. Prerequisites: None.

**EMS 3335 Course Outcomes**

CO1. Explain the financial and regulatory issues that shapes Emergency Medical Services (EMS).

CO2. Distinguish methods to control costs or increase revenue.

CO3. Identify an operational issue with the delivery of EMS that would benefit from research.

CO4. Describe Unit Hour Utilization and Break-Even financial analysis techniques.

CO5. Describe the restrictions in ambulance reimbursement practices.

CO6. Identify factors that lead to caregiver fatigue and substandard performance.

CO7. Illustrate the use of research methodology to solve an EMS administrative issue.

CO8. Given an EMS deployment problem and description of resources, show organizational options to resolve deployment problem.