

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY EMS 212– LEADERSHIP AND PROFESSIONAL DEVELOPMENT (2 CR.)**

### **Course Description**

Focuses on the development of leadership within the field of Emergency Medical Services (EMS), topics include civic engagement, personal wellness, resource management, ethical considerations in leadership and research. Lecture 1 hour. Total 1 hour per week.

### **General Course Purpose**

The purpose of this course is to prepare emergency responders, primarily emergency medical services students for their role as a leader within their agency, as well as their community. This course integrates comprehensive knowledge of Emergency Medical Services (EMS) systems, health, safety and wellness of the EMS provider; research, educational and career development.

### **Course Prerequisites/Corequisites**

### **Course Objectives**

Upon completing the course, the student will be able to:

- a) Discuss the role of the paramedic related to public health and non-emergent issues
- b) Describe the components of professionalism and their importance to becoming a leader
- c) Define peer-reviewed literature and describe how this relates to a practicing paramedic
- d) Analyze examples of evidence-based research and reasoning (the scientific method) pertinent to paramedic practice
- e) Identify the role of verbal and electronic communications in the provision of EMS
- f) Identify current problems and challenges related to the health, safety and wellness of the EMS workforce in the U.S.
- g) Analyze key goals and strategies to improve EMS personal safety as outlined in: The Emergency Medical Services Workforce Agenda for the Future, the NHTSA Strategy for a National EMS Culture of Safety
- h) Propose ways that Emergency Medical Services can be more proactively involved in developing "healthy communities" (Community Paramedicine)
- i) List ways a paramedic can promote injury prevention in his or her community
- j) Discuss the effects of stress and preventative measures for the Paramedic provider.
- k) Evaluate ethical issues in EMS
- l) Create a resume and/or curriculum vitae
- m) Demonstrate effective interview techniques and skills
- n) Define emotional intelligence and its importance to the Paramedic provider

### **Major Topics to be Included**

- a) EMS and the Community
  - a. Mobile Integrated Healthcare
  - b. Patient education
  - c. Public education
  - d. Public health
  - e. Epidemiology
- b) Professionalism
  - a. EMS as a profession
  - b. Professional characteristics
  - c. Affective characteristics development
  - d. Quality Improvement process
  - e. Proper use of social media

- c) Patient Safety (EMS Culture of Safety)
  - a. Preventing Errors
  - b. Crew Resource Management
  - c. Building a culture of safety
- d) Research Principles to Interpret Literature and Advocate Evidence-Based Practice
  - a. Concepts of research
  - b. Importance of Research in EMS
  - c. Methods of Research
  - d. Ethical Considerations in Research
  - e. Literature Review
  - f. Statistics overview
  - g. Relating Research to EMS
  - h. Evidence-based decision-making
- e) Well-Being of the Paramedic
  - a. Stress management
  - b. Dealing with death and dying
  - c. Personal wellness and fitness
  - d. Prevention of Work-Related Injuries
- f) Patient Rights/Advocacy
  - a. Protecting patient's rights
  - b. Confidentiality of patient information
  - c. Patient advocacy
  - d. End of Life Issues
  - e. Ethical Principles/Moral Obligations
  - f. Ethical Tests and Decision Making
- g) Personal Development
  - a. Resume writing
  - b. Interview skills
  - c. Concepts of leadership
  - d. Emotional Intelligence