

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: EMS 212

Credits: 1

Course Title: Leadership and Professional Development

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. Prerequisite: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142. Lecture 1 hour.

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 and Co-requisites:

Prerequisite: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142

Student Learning Outcomes:

Upon completion of 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 résumé and/or curriculum vitae;
- m. Demonstrate effective interview techniques and skills; and
- n. Define emotional intelligence and its importance to the Paramedic provider.

Major Topics to Be Included:

- a. EMS and the Community
 - Mobile integrated health care
 - Patient education
 - Public education

- Public health
- Epidemiology
- b. Professionalism
 - EMS as a profession
 - Professional characteristics
 - Affective characteristics development
 - Quality Improvement process
 - Proper use of social media
- c. Patient Safety (EMS Culture of Safety)
 - Preventing errors
 - Crew resource management
 - Building a culture of safety
- d. Research Principles to Interpret Literature and Advocate Evidence-Based Practice
 - Concepts of research
 - Importance of research in EMS
 - Methods of research
 - Ethical considerations in research
 - Literature review
 - Statistics overview
 - Relating research to EMS
 - Evidence-based decision-making
- e. Well-Being of the Paramedic
 - Stress management
 - Dealing with death and dying
 - Personal wellness and fitness
 - Prevention of work-related injuries
- f. Patient Rights/Advocacy
 - Protecting patient's rights
 - Confidentiality of patient information
 - Patient advocacy
 - End of life issues
 - Ethical principles/moral obligations
 - Ethical tests and decision-making
- g. Personal Development
 - Résumé writing
 - Interview skills
 - Concepts of leadership
 - Emotional intelligence

Date Created/Updated (Month, Day, and Year): September 24, 2018