

**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

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