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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