

EMS 200

Introduction to Paramedicine

4 Credit Hours
60 Clock Hours

Course Description:

Integrates comprehensive knowledge of EMS Systems including: safety and wellness, communications, medical/legal issues, life span parameters, public health, medical terminology, pathophysiology, anatomy and physiology, critical thinking, and physical assessment and research to improve the health and well-being of individuals.

Upon completion of this course, the student can:

1. Summarize the history of EMS Systems and relate them to present day functionality of EMS Systems.
2. Characterize the role, responsibility, and function of the paramedic as a member of the health care team.
3. Demonstrate appropriate ethical choices based on sound medical/legal issues within the scope of practice.
4. Practice communications appropriate amongst health care practitioners, patients, the community, and other emergency workers.
5. Construct a plan to promote health and safety awareness for health care practitioners and the community.
6. Recognize the physical and psychological differences, and their maintenance requirements, to sustain human beings across the life span
7. Investigate and present a viable research project related to EMS.
8. Identify signs and symptoms of human pathophysiology across the life span.
9. Compile information relative to the presenting chief complaint from the patient, family, or bystanders.
10. Interpret and utilize data gathered from monitoring devices to assist in developing a plan of care and management.
11. Critically apply health assessment findings to specific clinical conditions in order to provide safe and effective patient care.
12. Recognize diversity and its relationship to care that is inclusive of cultural values, customs, and spiritual beliefs of individuals and groups.
13. Demonstrate continuity of care through appropriate consultation, planning, and communication.
14. Develop a comprehensive format for written documentation.
15. *Demonstrate personal and professional behaviors for sound legal and ethical practice.*