

EMS 211

Fundamentals Lab

2 Credit Hours
90 Clock Hours

Course Description:

Encourages both an individual and group approach to simulated patient care in the laboratory setting. Includes fundamental skill sets such as patient assessment, airway and ventilation, and IV and fluid therapy.

Upon completion of this course, the student can:

1. Convert acquired academic knowledge into simulated practice to perform scene and patient assessment.
2. Compile sufficient information during scene survey and history taking to develop an appropriate plan of care and transport decision.
3. Communicate effectively with the healthcare team, patient, family, and community as a member and/or team-leader.
4. Exercise sufficient judgment and accept responsibility in therapeutic procedures based on knowledge of anatomy, physiology, and paramedic theory.
5. Incorporate standard precautions in all aspects of patient assessment and management.
6. Establish and maintain patent airway using basic and advanced techniques.
7. Establish and maintain IV access and fluid therapy.
8. Calculate drug dosages and correctly administer medications by various routes.
9. Practice safe, competent use of equipment during patient care.
10. Recognize the necessity of modifying therapeutic procedures based on patient's response.
11. Complete accurately all patient health records.
12. Relate patient information to appropriate personnel via simulated communications.
13. Demonstrate personal and professional behaviors for sound legal and ethical practice.