Course Description:

This is a comprehensive course designed to develop the skills for resuscitation of the infant and child. It includes strategies for preventing cardiopulmonary arrest and identification of high risk infants and children. The course may include certification based on American Heart Association standards.

Text, References and Supplies:


Student Learning Outcomes:

Upon successful completion of the course the student will know:

1. The course overview
2. The systemic approach to the seriously ill or injured child.
3. Effective resuscitation team dynamics
4. Recognition of respiratory distress and failure
5. Management of respiratory distress and failure
6. Resources for management of respiratory emergencies
7. Recognition and management of shock
8. Resources for management of circulatory emergencies
9. Recognition and management of bradycardia
10. Recognition and management of tachycardia
11. Recognition and management of cardiac arrest
12. Post-resuscitation management
13. Pharmacology

Student Contributions, Responsibilities and Class Policies:

Each student will spend at least 6 hours per week preparing for class. Attendance is critical in this class. *All classroom performance and behavior will be considered academic.*

Evaluation of Students:

Tests questions will come from lecture, reading assignments and homework assignments. Most tests will be objective in nature.
1. Tests (written, skills, megacode) 90%
2. Attendance, participation & attitude 10%
Total 100%

Course Schedule:

The class meets for 2 lab hours weekly. TBA. Refer to the summer clinical schedule for review and testing days.

Americans with Disabilities Act (ADA):

Any student who, because of a disabling condition, may require some special arrangements in order to meet course requirements should contact the Shep Grinnan as soon as possible. Mr. Grinnan’s office is located in the Scharbauer Student Center Building. These conditions may include documented physical or educational disabilities. Please be aware that services or accommodations are not automatic. Each student must request them and secure the proper authorizations/documentation.

Division Information: Health Sciences

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