Midland College  
Syllabus  
EMSP 2206  
Emergency Pharmacology (2-0-0)

Course Description

This course is a study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.

Text, References, and Supplies

- Uniform t-shirt, pants and footwear
- Scantrons

Student Learning Outcomes

Upon successful completion of the course, students will:

1. Display a command of general pharmacological terminology, general drug mechanisms, administration routes and administration procedures, and drug dose calculations.
2. Demonstrate understanding of the pharmacodynamics, pharmacokinetics, indications, contraindications, possible side effects, and common drug interactions, possible side effects, and common drug interactions of a variety of medications used in out-of-hospital medical care.

Student Contributions, Responsibilities and Class Policies

Students will be expected to attend all classes. Class will start promptly at the designated time. Any student arriving late will be counted tardy. **Three tardies will result in one (1) absence. Students will be allowed 5 absences during a semester. If they exceed five (5) absences during a semester, they WILL be dropped from the program. All exams and assignments MUST be done and turned in BY the given due date and time to get credit.** If you are absent that day, you will have until the next class period to get it turned in. Any variance in this will be done ONLY at the instructor’s discretion.

Evaluation of Students

Students will be evaluated using unit examination that may consist of true/false, multiple choice, short answer, and essay type questions. A comprehensive exam will count 90% of the student’s final grade. Attendance will count 10% of the student’s final grade. Students MUST receive an 80% on the final exam and have a final grades of 75% or better in the course to receive credit for credentialing exam.

Grades will be assigned as follows:

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A = 100 - 90\%
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B = 89 – 80%
C = 79 – 70%
D = 69 – 60%
F = 59 and below

Course Schedule

A detailed calendar of topics, assignments and test dates will be provided in class.

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 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.

Health Sciences Division Information

Division Dean
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Revised 9/2016