

Midland College

Syllabus

EMSP 1438

Introduction to Advanced Practice (3-2-0)

Course Description

This course covers the fundamental elements associated with emergency medical services to include preparatory, pathophysiology, medication administration and related topics.

Text, References, and Supplies

- Nancy Caroline. *Emergency Care in the Streets, Eighth Edition, Volume 1 and 2*; Jones and Bartlett Learning, 2017
- Electronic Smart Tablet
- Access to EMSTesting.com
- Access to JB Learning: Navigate 2
- Access to Fisdap.net

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. Classroom/on-site laboratory attendance policy for paramedic students requires the student to be present in class 90% of the total class time per semester. The ability to meet course objectives may be seriously jeopardized for students missing more than 10% of classroom/laboratory instruction in any course. Any student arriving after the start of class will be counted tardy. Any student who arrives 15 minutes past the start of class will be counted absent. Three tardies will result in one absence. It is the student's sole responsibility to make-up missed assignments due to absence. Make-up assignments must be completed within the time limit set by the instructor. This will be done at the Instructor's discretion. All exams and assignments **MUST** be completed and turned in by the given due date and time to get full credit. Late work will be accepted but at a reduced grade. Up to 24 hrs late 25% reduced score. 24-48 hrs late 50% reduced grade. After 48 hours it will not be accepted. Any variance in this will be done **ONLY** at the Instructor's discretion. Student is required to adhere to Midland College and MC EMSP Program policies as outlined in the Paramedic Student Handbook and the Midland College Student Handbook.

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Evaluation of Students

Students will be evaluated using quizzes, examinations, and JB Learning that will consist of true/false, multiple choice, short answer and essay type questions. The assignments and quizzes will consist of 20% of the student's final grade. Attendance, professionalism and skills will be 10%. Unit tests are 40% and the remaining 30 % will come from a **comprehensive** final/exit examination. **Student must have a 75% average to be eligible for the final exam. Students must receive a final grade of 75% or better for course average and make an 80% or better on the final/exit exam to continue in the paramedic program.**

Grades will be assigned as follows:

A = 100 – 90%

B = 89 – 80%

C = 79 – 75%

D = 69 – 74%

F = 69 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.

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following individuals have been designated to handle inquiries regarding the non-discrimination policies: **Tana Baker, Title IX Coordinator/Compliance Officer, 3600 N. Garfield, SSC 242, Midland, TX 79705, (432) 685-4781, tbaker@midland.edu; Natasha Morgan, Director Human Resources/Payroll, 3600 N. Garfield, PAD 104, Midland, TX 79705, (432) 685-4534, nmorgan@midland.edu.** For further information on notice of non-discrimination, visit <http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm> or call 1 (800) 421-3481.

Spanish

Midland College no discrimina por motivos de raza, color, nacionalidad, sexo, discapacidad, o edad en sus programas o actividades. Las siguientes personas han sido designadas para responder a cualquier pregunta o duda sobre estas políticas no discriminatorias: **Tana Baker, Title IX Coordinator/Compliance Officer, 3600 N. Garfield, SSC 242, Midland, TX 79705, (432) 685-4781, tbaker@midland.edu; Natasha Morgan, Director Human Resources/Payroll, 3600 N. Garfield, PAD 104, Midland, TX 79705, (432) 685-**

4534, nmorgan@midland.edu. Para más información sobre estas políticas no discriminatorias , visite <http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm> o llame al 1 (800) 421-3481.

Instructor Information

Instructor: Mitchell Healer, AAS, LP, NRP
Phone: 432-685-4705
Cell Phone: 432-230-0207
Office: Portable Building 6 (PB6)
E-mail: mhealer@midland.edu

Students are encouraged to contact the instructor at any time; however, making an appointment will guarantee the instructor's availability a specific time.

Professional Licensing Notice

Completion of Midland College degrees and/or certificates does not guarantee eligibility to take a certification /registry/licensure examination. The eligibility of each person is determined on an individual basis by the regulatory body of the specific discipline. If you have a conviction of a crime other than a minor traffic violation, physical or mental disability/illness, hospitalization/treatment for chemical dependency within the last five years, current intemperate use of drugs or alcohol or a previous denial of a licensure or action by a licensing authority, you will need to contact the specific regulatory body for an individual ruling. Some programs require a criminal background check or urine and drug screen.

Health Sciences Division Information

Division Dean: Carmen Edwards, DNP, MSN, RN, 210 Davidson Family Health Sciences Building (DFHS), 432-685-4822, cedwards@midland.edu

Program Chair: Mark Kuhn, 198 Technology Center (TC), 432-685-6757, 432-940-2453 (cell), mkuhn@midland.edu

Division Secretary: Karren Harris, 206 Davidson Family Health Sciences Building (DFHS), 432-685-4799, kharris@midland.edu