

Midland College
Course Syllabus
HPRS 2200 Pharmacology for Health Professionals (1-3-0)

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General Course Information

Course Description

Fundamentals of medications and their diagnostic, therapeutic, and curative effects. This includes nursing interventions utilizing the nursing process. Instruction in basic and advanced dosage calculation will be included.

WECM End of Course Outcomes

Demonstrate the knowledge of the therapeutic action, side effects, contraindications, and apply the nursing process for the specific medications.

Student Learning Outcomes

The following course student learning outcomes (SLO's) are based on the Differentiated Essential Competencies (DECs) identified by the Texas Board of Nursing for the nursing roles of Member of the Profession (MOP), Provider of Patient-Centered Care (PPCC), Patient Safety Advocate (PSA), and Member of the Health Care Team (MHCT). Upon successful completion of the course the student will:

1. Function within the nurse's legal scope of practice and in accordance with the policy and procedures to prepare and administer pharmacotherapeutic agents responsibly. (MOP) DEC # I A,B,C,D
2. Use clinical reasoning and evidence-based policies as the basis for decision making in preparing and administering pharmacotherapeutic agents. (PPCC) DEC # II A-H
3. Discuss the major therapeutic actions, common side effects, contraindications and nursing interventions for drug categories. (PPCC) DEC # II A-H
4. Identify appropriate care, teaching, and reportable alterations following administration of pharmacotherapeutic agents. (PPCC) DEC # II A-H
5. Consider patient safety, and needed instruction, training and supervision when needed when preparing and administering medications. (PSA) DEC # III A-F
6. Describe communication and collaboration with patients, their families, and the interdisciplinary health care team to assist in the planning, delivery, patient-centered care when administering medications. (MHCT) DEC # IV A-G

Course Outline/Schedule

Detailed course schedule will be provided to the students at the start of class.

Course Competencies

A = (100-90)

B = (89.9-80)

C = (79.9-75)

D = (74.9-60)

F = (59.9 or below)

- Passing grade for this course is 75%. There are no rounding of grades. Students who fail this course may not progress in the VN program.

Unit Exams: 40%

Final Exam: 20%

Daily Grades: 20%

ATI Proctored Pharmacology: 10%

Practice Dosage Calculation Exam: 10%

The following will stand as the ATI Proctored PN Pharmacology exam scoring:

Level 3: 90%

Level 2: 80%

Level 1: 75%

Below level 1: 65%

Student Contributions and Class Policies

Student Contributions

1. HPRS 2200 meets for 4 lecture/lab hours per week. For every week, it is the responsibility of the student to be prepared before coming to class by reading the assigned chapters in the textbook.
2. The student is responsible for bringing textbooks and required materials to class.

Class Policies

1. In order to meet the goals of HPRS 2200, the student must attend class, and participate in all learning activities. Reading unit materials prior to lecture will be of the most benefit.
2. The student is responsible for knowing and adhering to the Midland College Vocational Nursing Student Handbook. The student must contact the instructor prior to class to report an absence or tardy.
3. Unit exams that are missed due to an absence will be taken on the first day back to class, or at the discretion of the instructor. A makeup exam will be given. In the event the makeup exam is not taken in these timelines, the student will receive a zero (0).
4. No assignment is optional. No late work will be accepted. The grade will be recorded as a zero (0). All work must be original. Please refer to the Student Handbook on policies regarding Cheating/Plagiarism.
5. The instructor will dismiss a student from class for disruptive and inappropriate conduct.
6. All cell phones are to be turned off during class. Any use of cell phones during class is considered disruptive behavior, and student will be dismissed from class. Watches with internet access are not permitted during exams, quizzes, or review.
7. Recorders during lecture are permitted by instructor approval only.
8. There is a zero tolerance for academic dishonesty. Penalty for academic dishonesty is an automatic failing grade of "F" in the course and dismissal from the program.

Students with Disabilities

Midland College provides services for students with disabilities through Student Services. In order to receive accommodations, students must place documentation on file with the Counselor/Disability Services. Students with disabilities should notify Midland College prior to the beginning of each semester. Student Services will provide each student with a letter outlining acceptable accommodations. The student must present the letter to Director of VN at the beginning of semester to keep on file. Please contact Shep Grinnan, located in the Scharbauer Student Center.

Title IX

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.

Licensure Eligibility Notification

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 past 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 and urine and drug screen.

Health Science Division Information

Students are encouraged to contact the instructor anytime. Making an appointment will guarantee availability at a specific time.

Program Director

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