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Fall 9-1-2018

NRSG 230.01: Nursing Pharmacology

Mary McHugh

University of Montana - Missoula, mary.mchugh@umontana.edu

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NRSG 230

Nursing Pharmacology

Fall 2018

Tuesdays 1000 – 1250 - in room 232

Semester Credits: 3

Instructor: Mary McHugh, Pharm.D., R.Ph.

E-Mail: mary.mchugh@mso.umt.edu

Phone: 243-7813

Office: room 319

Office Hours: by appointment

(best response via e-mail)

Course Description

This course provides the student with an overview of pharmacology with an emphasis on the study of effects, interactions, and nursing considerations of pharmacologic agents on the client population across the lifespan. The course also explores the ethical, legal, cultural and age implications of pharmacologic therapy across diverse populations and the lifespan.

Expected Student Course Outcomes and Objectives

Upon completion of this course, the student will be expected to:

1. Promote an environment conducive to **Human Flourishing**, characterized by building a relationship with the patient in an effort to maintain human dignity, self-determination and growth, while meeting the healthcare needs of patient characterized by the student being able to:
 - a. Discuss unique pharmacologic issues that exist for various ages and stages of life.
2. Understand rationale for **Nursing Judgments** used in planning and providing safe and effective patient care under the supervision of registered nurse characterized by the student being able to:
 - a. Identify the classification of major medications in terms of specific actions, and nursing implications.
 - b. Describe drug-drug interactions and drug-food interactions based on physiologic responses to pharmacological agents and apply critical thinking and clinical judgment appropriate intervention.
 - c. Discuss sources of drug information, explain generic names of drugs, and utilize appropriate references.
3. Demonstrate **Professional Identity** characterized by assessing personal behavior strengths and values affecting one's identity as a nurse while being responsible for personal actions, performance, and contributions as a member of the health care team, characterized by the student being able to:
 - a. Identify and discuss the relationship between critical thinking and the nursing process for the registered nurse in medication administration.

Required Text:

Clayton, B.D. & Willihnganz, M. (2017).
Basic pharmacology for nurses (17th ed.),
St. Louis, MO: Elsevier.

Access to ATI Nursing Education
www.atitesting.com

Academic Conduct

All Students must practice academic honesty. Academic misconduct, including plagiarism, cheating, and classroom misconduct is subject to an academic penalty by the course instructor(s) and /or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review on the University website.

4. In ***Spirit of Inquiry***, function as a member of multidisciplinary health care team demonstrating the ability to evaluate self and work ethically with others in a diverse population as characterized by the student being able to:
 - a. Discuss cultural and ethical diversity influences related to medication.

Course Policies and Course Evaluation

1. Policies related to attendance, tardiness, class participation, missed examinations or assignments, academic dishonesty, grading, Grade Appeal Procedure, and support services are included in the Nursing Student Handbook. It is the responsibility of each individual student to read and be familiar with the student handbook.
2. Course requirements listed must be completed in order to pass the course. **A student must have a grade of at least 80% in order to receive a passing grade and continue in the nursing program.**
3. Regular attendance is expected at each class as part of professional behavior. In the event of a student being unable to attend class, prior notification to the faculty is appreciated and requested. Repeated absences from class will affect the student's professionalism grade.
4. Tests/quizzes are to be taken at the times they are scheduled. In the event a test must be missed, **prior notification to faculty member is required.** *Any quiz/exam missed without prior notification of the instructor will be graded as a "zero". No makeup exam/quiz will be allowed in this instance.* Arrangements will need to be made for testing with faculty member or testing center and will be allowed at the discretion of the instructor. Exams will be held in class or on Moodle at specified times listed in course outline. Unless specifically announced by the instructor, unit test, quizzes or exams are **NOT** open book or open note tests. Moodle quizzes/exams will be open for 24 hours.
5. ATI Instructions:
 - ATI Pharmacology Made Easy: Lesson **and** Test completed weekly
 - **Due** each Tuesday by 0800
 - ATI Proctored Assessments:
 - Proctored assessment
 - Comprehensive assessment given at the end of the semester to assess learning
 - Grade is based on level earned
 - Level 3 = 10 points
 - Level 2 = 9 points
 - Level 1 = 7 points
 - Level 1 = 5 points
 - If a student earns a level 3 on the Proctored Assessment they can opt out of taking the Final Exam and will be given a 90% on the Final Exam - *this does NOT equal a 90% for the entire course.* The student can choose to take the Final Exam, and the higher grade (final or 90%) will be used.
6. Paperwork Due Dates: Late assignments will only be accepted if the student notifies the instructor **before** the due date- at the discretion of the instructor.

An assignment that is more than 24 hours late, regardless of prior notification, will have a minimum 10% reduction to the final grade for that assignment.

7. All email correspondence must be made through an official university email account. No private emails will be responded to.

8. File naming protocol: When submitting files online (i.e. assignments) use the following protocol: *last name* followed by underscore followed by the *week* followed by *short title of document*. For example: Sillars_W2_assignment#1

9. Note: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances.

Recording of Classes:

Lecture recording is not allowed. In blended classes or distance learning classes, recorded lectures are not allowed to be re-broadcast in anyway. Any material discussed, in face to face classes or in on-line discussion groups, is considered confidential. If a student breaks this policy, it will be considered academic misconduct. It is an expectation that students will not share case studies/recorded case studies or recorded lectures with other classes as this is considered cheating and deprives the incoming class of valuable learning experience.

Students with Disabilities:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact the instructor directly. Please be prepared to provide a letter from your DSS Coordinator and to make appropriate testing arrangements. The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). "Reasonable" means the University permits no fundamental alterations of academic standards or retroactive modifications. For more information, please consult <http://www.umt.edu/disability> or call 406-243-2243.

QSEN:

QSEN (Quality and Safety Education for Nurses) is integrated throughout the nursing program curriculum. The six QSEN competencies are: safety, patient-centered care, teamwork & collaboration, evidenced-based practice, quality improvement, and informatics. There are a total of 162 KSAs (knowledge, skills and attitudes) associated with these six competencies that will be introduced throughout the curriculum. There may be QSEN assignments that will be address these competencies throughout the semester.

Methods of instruction:

Online instruction: ATI learning series & testing
Case studies
Text and Selected reference readings
Lecture and class discussion

Methods of Evaluation of Student Learning:

Unit quizzes and exams
ATI learning assessments

Case Study discussion
QSEN assignments
Professionalism/participation

Breakdown of Grade

Exams (4) = 50%

Assignments = 45% (Includes practice quizzes in Moodle over chapters)

Participation/Professionalism = 5%

NOTE: In order to successfully complete NRSG 230 and proceed to semester II of the RN program a student must earn a minimum of 80%.

Grading Scale

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = <60%