

PHARMACOLOGY

PNR 122

Course: PNR 122 Pharmacology
Instructor: Cheryl Douglass, RN BSN
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Office Hours: Office hours posted outside office door each semester

And by appointment with individuals.

DESCRIPTION: This is an introductory course to the concepts of pharmacology and medication administration. Emphasis is on calculation of dosages, administration of medications, and correct use of abbreviations. Effects of specific drugs are presented.

TEXTBOOK(S) OR ALTERNATIVE: Clayton, Stock, Harroun, Basic Pharmacology for Nurses, 2007, 14th edition

Christensen, Barbara L., Kockrow, Elaine O., Adult Health Nursing 2006, 5th edition

Nursing Drug Handbook - within five years old

CLASS MANAGEMENT ACTIVITIES

Academic Dishonesty:

NETC honors the state Tec Student Code with regard to Academic Dishonesty. Students should read page 27 of the NETC Course Catalog. A copy of the Student Code is available at www.netc.edu

Statement on Written Assignments:

The instructor reserves the right to refuse any paper, which is messy or unreadable, or appears to be copied. Incorrect grammar and spelling errors will be noted. Papers will be graded on the basis of content, organization, grammar, and neatness.

Attendance and Tardy Policy:

The student is responsible for material covered in any class or lab. A student may miss a maximum of up to 10% of scheduled class hours. It is strongly advised that students attend all classes.

Three tardies will equal one absence. A student will be considered tardy if he/she comes into the classroom after the roll has been called.

Classroom Etiquette:

An integral part of an education is developing a sense of integrity and responsibility, not only toward us, but also toward others. In the classroom, as on the job or in your home, exhibiting appropriate behavior reflects on your maturity. Arriving late to class, being unprepared, inappropriate talking while class is in session, etc. negatively reflects on you and your fellow students. Please be considerate.

Disabilities Statement:

Students with disabilities are encouraged to contact the Vice President for Student Services to discuss needs or concerns as they pursue an academic program and participate in campus life. The Vice President for Student Services will provide guidance regarding official documentation of disabilities and/or accommodation of needs. (See Catalog, Page 14).

RESOURCES (A-V, persons, tools/equipment):

Audio-visual materials
Demonstration and Observation

COURSE TOPICAL OUTLINE (List topics and sub-topics of course) and Calendar or approximate length of time devoted to topic.

TENTATIVE COURSE OUTLINE

Unit One	FOUNDATIONS OF PHARMACOLOGY Chapters 1-5
Unit Two	ILLUSTRATED ATLAS OF MEDICATION ADMINISTRATION AND MATH REVIEW Chapters 6-12
Unit Three	DRUGS AFFECTING THE AUTONOMIC AND CENTRAL NERVOUS SYSTEMS Chapters 13-20
Unit Four	DRUGS AFFECTING THE CARDIOVASCULAR SYSTEM Chapters 21-29
Unit Five	DRUGS USED TO TREAT DISORDERS OF THE RESPIRATORY SYSTEM Chapters 30-31
Unit Six	DRUGS AFFECTING THE DIGESTIVE SYSTEM Chapters 32-35
Unit Seven	DRUGS AFFECTING THE ENDOCRINE SYSTEM Chapters 36-39
Unit Eight	DRUGS AFFECTING THE REPRODUCTIVE SYSTEM Chapters 40-41
Unit Nine	DRUGS AFFECTING OTHER BODY SYSTEMS Chapters 42-50

***NOTE: The above information is a general outline of the material covered. The instructor reserves the right to alter the material either adding to or deleting from the list, as conditions and time**

allows.

LEARNING OUTCOMES: Upon completion of this course, the student will be able to:

1. Apply knowledge of basic pharmacologic principles, along with mathematical and computational skills.
2. Discuss legal implications related to pharmacologic aspects of nursing practice.
3. Demonstrate ability to access drug data from PDR and other drug information sources.
4. Correctly interpret common abbreviations used by practitioners in administering medications.
5. Correctly identify routes by which medications are administered.
6. Discuss nursing implications in administering medications to all age groups.
7. Discuss classifications of commonly administered medications and their effects on body systems.
8. Teach health-related information to patients and family members and act as patient advocate.
9. Demonstrate effective communication and interpersonal skills in a variety of communities.
10. Provide safe direct patient care to all age groups.

INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:

Lecture and class discussion
Reading assignments
Written assignments
Paper and pencil tests
Problem solving

EVALUATIVE METHODS TO APPRAISE OBJECTIVES:

Chapter tests
Written assignments (Drug Cards)
Successful demonstrations of drug administrations

DEMONSTRATIONS WILL RECEIVE A GRADE OF SATISFACTORY OR UNSATISFACTORY.

A grade of "C" is required to receive credit for PNR 122. The student must successfully achieve course objectives by:

Final Grade Computation
Theory Tests ---- 100%

The student must successfully achieve course objectives by:

1. THEORY CRITERIA

- satisfactory completion of all assignments
- test grade of 75 or above
- attendance according to policy

GRADING SCALE:

A	=	100	-	93
B	=	92	-	84
C	=	83	-	75
D	=	70	-	74
F	=	69	-	0

**NORTHEASTERN TECHNICAL COLLEGE
PRACTICAL NURSING PROGRAM**

NURSING POLICY ON DRUG ERRORS

All medication errors will result in written academic counseling and will be reviewed by the nursing faculty. The second medication error will place the student on probation and may result in suspension from the nursing program.

Nursing Faculty

Guidelines for Theory/Lecture Class

1. Misspelled words will result in .5 (1/2) point deduction each and every time.
2. Students are expected to be fully prepared for class and clinical schedules. UNPREPARED students will be excused from class or clinical setting and counted absent for the day.
3. If you miss a scheduled test, it is the student's responsibility to make an appointment with the instructor. The missed test will be placed in the Success Center, to be taken on the student's first day back to school-NO EXCUSES - NO EXCEPTIONS. Failure to do so will result in a grade of zero (0) for that test. The first day includes clinical and lecture days. The student must show school ID to obtain the test. It is the student's responsibility to be aware of the operating hours of the Success Center. The instructor reserves the right to administer a test other than the original test, in place of the missed test.
4. Illegible handwriting on a test or assignment will be counted

as wrong answer.

5. Tests are returned as soon as possible; in class tests will not be returned until all students have taken the test. Tests are not to be taken from the classroom and must be returned to the instructor after review. All missing tests will result in a grade of zero (0) for that student. Students are welcome to view tests at later dates, but must make an appointment with the instructor.
6. Lecture tests will be returned in class. Any questions that students may have regarding any test questions are to be brought to the instructor in her office. Valuable lecture time is needed for class.
7. Since this course is a medical/surgical course, anatomy will be briefly reviewed. Students are expected to know the anatomy and physiology of the system under study.
8. No food or drink is allowed in the classroom. Breaks will be given at the instructor's discretion.