

DAKOTA COLLEGE AT BOTTINEAU

PHARM 215: Syllabus – Spring 2014

Course: PHARM 215: Introduction to Pharmacology

Credit Hours: 3 semester hours

Course Description: This course has been designed to teach the basic principles of pharmacology including mathematics and calculations, rules and regulations, medication administration, drug allergies and medication safety. Medications specific to various diseases and disorders will be studied, emphasizing desired effects, side effects and contraindications.

MEETING TIME: Monday, Wednesday and Friday 1200-1250

OFFICE HOURS: Tuesday and Thursday by appointment

INSTRUCTORS: Diane Sjol, MSN RN
DCB Campus
Office: Thatcher Hall room 213
Office: 701-228-5433
E-mail: diane.sjol@dakotacollege.edu

PREREQUISITES: None (knowledge of medical terminology is preferred)

REQUIRED TEXTBOOKS:

1. Holland, N & Adams, M. (2011). *Core Concepts of Pharmacology* (3rd ed.)
2. Holland, N & Adams, M. (2011). *Core Concepts of Pharmacology* (3rd ed.) Study guide (optional)

GENERAL EDUCATION GOALS:

1. Communication- includes listening, reading, writing, and use of verbal and nonverbal communication
2. Survival Skills- time management, study skills, stress management, and wellness concepts
3. Critical Thinking- the ability to identify and define criteria understand biases, and construct objective judgments
4. Problem Solving- ability to analyze situations and synthesize solutions

COURSE OBJECTIVES:

Upon completion of the course the learner/student will be able to:

1. Explain the interdisciplinary nature of pharmacology by distinguishing between the drugs chemical, generic, and trade name; and the effects of herbal products, dietary supplements, and alcohol.
2. Discuss how to safely administer drugs and describe the roles and responsibilities of the registered nurse, licensed practical nurse, and technicians
3. Explain the factors affecting drug absorption and elimination
4. Analyze medications specific to various diseases and disorders by emphasizing the desired effects, side effects, and contraindications.

ASSESSMENT METHODS: Student progress will be assessed using written examinations, quizzes, case studies, and class participation.

METHOD OF INSTRUCTION: Lecture over IVN, class discussion, audiovisual material, case studies, independent assignments, supplemental readings, guest speakers.

GRADING POLICY:

The following grading scale is used:

90-100	= A
80-89.9	= B
70-79.9	= C
60-69.9	= D
Below 60	= F

GRADE BREAKDOWN:	Test Grades:	90%
	<u>Assignments</u>	<u>10%</u>
		100%

EXAM REVIEW:

1. An exam key will be available for students to view after everyone in the class has taken the exam.
2. Students will **NOT** take notes or copy items from the exam.
3. The instructor should be contacted with exam questions and concerns within 48 hours of the key review via e-mail or phone. The instructor will notify the student of their decision.
4. Students, who wish to view their individual exam, may make an appointment with the Course Instructor.

STUDENT RESPONSIBILITIES:

If a student has concerns after reviewing an exam, the following process must be followed:

The student must contact the instructor in writing (email) and detail their concern, providing page numbers from the text as supporting evidence.

The letter or email must contain the student's full name.

Contact must be made within 24 hours of the initial review of the exam.

Adjustments to examinations can be made at the discretion of the instructor.

The instructor will notify the student of their decision.

The student is responsible to obey the rules of the exam review. This means no talking or taking notes of the reviewed exam.

ATTENDANCE POLICY:

The college policy on attendance is stated in your college catalog. In recognition of the fact that the primary learning takes place in the teacher-student relationship, the principle governing class attendance is that the student is expected to attend all regularly scheduled classes and is responsible for meeting course objectives. It is the student's responsibility to make arrangements to fulfill missed assignments. Absences related to school sponsored activities in which he/she is participating are exempt from this policy.

CLASSROOM ETIQUETTE:

It is expected that students will show sensitivity to their peers as well as instructors by avoiding any activity that may cause distraction during class. Distractions include but are not limited to the following: carrying

on conversations in class while the instructor is speaking, cell, phones, and children in the classroom. Unprofessional behavior will not be tolerated, and the student will be excused from class.

Cell phones must be turned off during class.

SPECIAL ACCOMMODATIONS:

A student who has a disability that may prevent them from fully demonstrating their abilities should contact the instructor by appointment to discuss accommodations necessary to ensure full participation and facilitate your educational opportunities required to ensure full participation and facilitate his/her educational opportunities.

MAKE-UP WORK

1. Quizzes and in class assignments will be given periodically. **Missed quizzes or in class assignments will not be able to be made up.**
2. You may make up a missed test IF THE INSTRUCTOR IS NOTIFIED AT LEAST ONE HOUR BEFORE THE CLASS TIME. Arrangements for make-up exams are to be completed prior to the scheduled test period. If arrangements are made to take the exam after the scheduled exam date, the exam must be made up within 1 week of the scheduled exam date or a grade of 0% will be given for that exam. The student can miss one test and still receive full credit, a 10% deduction will be given for each additional test missed.
3. Late assignments, including exams, will be deducted by 10% after the due date at the instructor's discretion. Make up exams may be a different format from original exam.
4. **Please notify the instructor** if you are going to miss class. Make up work will only be given if the instructor knows of your absence. In class assignments cannot be made up.

ADDITIONAL INFORMATION:

It is expected that you will read the assigned textbook chapters PRIOR to coming to class. All written work must be completed and turned in to the instructor prior to taking any scheduled exam.