

DAKOTA COLLEGE AT BOTTINEAU

PHARM 215: Syllabus – Spring 2011

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

INSTRUCTORS: Diane L. Sjol, MSN, RN
DCB Campus
Office: Thatcher Hall room 210
Toll Free Phone: 1-800-542-6866
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Appointments on request

PREREQUISITES: None (knowledge of medical terminology is preferred)

REQUIRED TEXTBOOKS:

1. Holland, N & Adams, M. (2011). *Core Concepts in Pharmacology* (3rd ed.)

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, video assignments, 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:

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| 92-100 | = A |
| 84-91 | = B |
| 76-83 | = C |
| 68-75 | = D |
| Below 68 | = F |

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

EXAM REVIEW:

1. An examination key will be available for students to review following the examination.
2. Students will **NOT** take notes or copy items from the examination.
3. The instructor should be contacted with examination 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 examination, 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 follow the rules of the exam review. This means no talking or taking notes of the reviewed examination.

The student is responsible for keeping silent about the exam answers until all sites have taken the exam. This means there is to be no talking or writing about the exam with another student. If a student talks to another student before all students have taken the exam, disciplinary action will be taken. If a student gives answers to a student who has not taken the exam, this will be viewed as cheating, (academic dishonesty), and both students will be dismissed from the program.

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 with the appropriate faculty

member. Absences related to school sponsored activities, such as an athlete attending a basketball game 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. It is expected that students will act in a professional manner in the classroom and in all other areas of training. Unprofessional behavior will not be tolerated, and the student will be excused from class.

Cell phones must be turned off during class.

SPECIAL ACCOMMODATIONS:

Any student who has emergency medical information to share with the instructor, or has a disability that may prevent you from fully demonstrating your abilities, should contact the instructor by appointment to discuss accommodations necessary to ensure full participation and facilitate educational opportunities necessary to ensure full participation and facilitate his/her educational opportunities.

MAKE-UP WORK

1. Quizzes and in class assignments will be given periodically, **No make-up quizzes or in class assignments will be given.**
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. Late assignments, including exams, will be deducted by 10% for work turned in after the due date at the instructor's discretion. Make up exams may be a different format from original exam.
3. **Instructor MUST BE NOTIFIED** if you are going to miss class. Make up work will only be given if instructor knows of your absence. If you know ahead of time you are going to miss a scheduled class, make up work must be turned in before you miss that class. Quizzes and in class assignments are not make-up work.

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. There may be pop quizzes covering the assigned textbook chapters.

WEB STREAMING:

Through the internet, the theory courses in the Dakota Nursing Program have the ability to be viewed via web streaming. Some computers are unable to handle the webstreaming if they do not operate with enough speed. To view a streamed even, please go to www.ndivn.nodak.edu. Once at this web site, look on the left hand side of the page. Scroll down to "*Viewing of Streamed Event.*" Look for the class number and date you wish to view, and click the slide. You will then be prompted to enter a password. Class and section passwords will be distributed later in the class. Classes will be available for viewing for a maximum of ten days. Watching class via webstreaming does not count as attendance for class but is highly encouraged if you are unable to attend class or wish to review concepts covered in class. Please refer to attendance policy if there are any questions.