

MIDSTATE COLLEGE
411 W. Northmoor Road
Peoria, IL 61614
(309) 692-4092 (800) 251-4299
WINTER 2004-2005

COURSE: AH 175 Introduction to Pharmacology
CREDIT HOURS: 4 quarter credit hours in classroom
TEXT: Essentials of Pharmacology for Health Occupations 4th Ed, 2002,
ISBN 0-8273-7022-9
AUTHOR: Ruth Woodrow
PUBLISHER: Delmar Publishing

MIDSTATE GRADING SCALE: 90 - 100 A
80 - 89 B
70 - 79 C*
60 - 69 D
0 - 59 F

*ALL students must have a 70% or better to pass this course.

COURSE DESCRIPTION: (PREREQUISITE: Math 101 or score of 22 or better on math placement test) Pharmacology studies aspects of administration of medicines. Types and classes of drugs, their effects, usages, dosages, contraindications, and side effects are discussed. Drug standards, legislation, computation of weights and measurements, and common medical abbreviations are examined. Special emphasis will be placed on the Medical Assistant's role in teaching patients about their medication through the use of client teaching cards.

REQUIREMENTS FOR COMPLETING THE COURSE:

1. Completion of assessment tools as required by the instructor.
2. Completion of Final Exam covering 50 most commonly prescribed drugs.
3. Completion of Pharmacology math competency test w/ 70% or better.

TOPICS TO BE COVERED:

1. Commonly prescribed medications, indications for their use, common side effects interactions, contraindications.
2. Prescriptions and refills in the outpatient office.
3. Categories of medications and usage.
4. Math for medications.

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

1. Define & use correctly selected pharmacology and medical terminology
2. Accurately calculate drug dosages.
3. Recognize selected drugs, their indications & major side effects.
4. Name major drug laws and their enforcement agencies.
5. Access drug information in current drug references.
6. Describe the role of the health professional in administering medicine, handling prescriptions and doing patient education.
7. List the signs, symptoms, and costs of substance abuse.
8. Achieve 70% or better on a math test which includes fractions, decimals, and ratios.

This is a standardized syllabus for AH175. All modifications will be made by the program director to maintain consistency.

Syllabus form 8-02 jlh

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	80-89	B
	70-79	C
	60-69	D
	0-59	F

*ALL students must have a 70% or better on the math competency to pass this course.

Midstate Plagiarism Policy:

Matters related to academic honesty or contrary action such as cheating, plagiarism, or giving unauthorized help on examinations or assignments may result in an instructor giving a student a failing grade for that academic effort and also recommending the student be given a failing grade for the course and /or be subject to dismissal.

Plagiarism is using another person's words without giving credit to the author. Original speeches, publications, and artistic creations are sources for research. If you use the author's words in your papers or assignments, you must acknowledge the source. Plagiarism is strictly against the academic policy of the college and is grounds for failing the course. If repeated, plagiarism may result in suspension from the college.

Assessment Portfolio Reminder:

Each student will prepare an assessment portfolio as directed by your program advisor. Use the list provided to you to determine which assignment should be placed in this portfolio.

AH 175 Pharmacology
WINTER 2004-2005

11-10-04	Orientation to class. Pretest. Review Chapters 5 and 6. Homework: Read Chapters 5, 6, and 7.
11-15-04	Math Competency Test. Lecture on Chapters 5, 6, and 7. Abbreviations and measurements. Homework Sheet #1
11-17-04	Quiz 1 Math Problems. Homework: Read Chapters 1,2,3, and 4 Homework Sheet # 2
11-22-04	Quiz 2 Math Problems. Lecture Chapters 1,2,3, and 4. . Homework Sheet #3
11-29-04	Quiz 3 Math Problems. Lecture Chapter 8 and 9 Homework sheet # 4
12-01-04	Lecture Chapter 10. Review for Test A
12-6-04	Test A. Discuss Drug cards. Homework: Read Chapter 11-16 (Material for Test B)
12-8-04	Lecture Chapter 11 and 12 and 13
12-13-04	Lecture Chapter 14 and 15 and 16.
12-15-04	Test B. Drug Cards for Test B due today. Homework: Read Chapters 17-24 (This is all the material for Test C)
1-3-05	Lecture Chapter 17 and 18
1-5-05	Lecture Chapter 19 and 20
1-10-05	Lecture Chapter 21 and 22
1-12-05	Lecture Chapter 23 and 24
1-19-05	Continue Lecture for Test C
1-24-05	Review for Test C
1-26-05	Test C. Drug cards due for Test C today. Homework: Read Chapters 25-28
1-31-05	Lecture Chapters 25 and 26.
2-2-05	Lecture Chapters 27 and 28. Review for Test D
2-7-05	TEST D. Drug cards for Test D due today.
2-9-05	Review for final exam.
2-14-05	Final Exam

AH 175 (continued)

Instructor Information: Dee Jensen
Office 226 Phone: 692-4092 Ext. 2260
Hours: Posted each quarter outside of Room 226
Home Phone: 815-452-2975; E-mail: djensen@midstate.com

Special supplies: none

Participation Requirements/ Policies and Procedures:

1. All work is to be completed on time. You are expected to use your class outline to plan for assignments and tests. If you miss a test or are late turning in an assignment, you will be expected to make it up within 7 days. After that time, your grade will drop 10% each week.
2. You are expected to be on time. If you must arrive or leave during class, do it quietly. Excessive absence will hurt your performance in class and potentially hurt your grade. Turn off your cell phone or put it on "vibrate". Take your phone to the hall for conversations.
3. Academic dishonesty is never tolerated and will be promptly referred to the Dean of College.
4. Black ink must be used on all assignments. Paper should never be torn and frayed. Your work is how you present yourself on paper. Make certain multiple pages are stapled. All work needs your first and last names.

There will be two opportunity for extra credit that will be explained in class.

Method of Evaluation: This class will have 4 homework assignments, 3 quizzes, 4 tests, a final exam, drug flash cards, and a math proficiency test. It is required to pass the proficiency test with a 70% or better to pass this class. **THE COMPETENCY TEST IS GIVEN ONCE IN CLASS. YOU HAVE TWO MORE CHANCES TO PASS THE COMPETENCY TEST ON YOUR OWN TIME W/ ME.**

Type of examination: Examinations are multiple choice and matching.

Calculating your grade:

Four tests @ 100 points each	400 points
Three quizzes	200 points
Four Homework Assignments	100 points
Final exam	100 points
CARDS	100 points
	900 Pts total*

***You must have a 70% or better on math competency to pass this class.**

