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PHAR 310.01: Pharmacy Practice II

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PHAR 310: Pharmacy Practice II
Spring 2014
M F 11:10 a.m. - 12:00 noon CP212

Course Description: The second in a series of Pharmacy Practice courses, this course is designed to complete the introduction to pharmacy law and to introduce the student to the expanding role of the pharmacist in today's rapidly changing healthcare environment.

Prerequisite: First professional year in pharmacy

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Course Format: Lectures, guest speakers, activities outside of the classroom

Required Resources: Guide to Federal Pharmacy Law, 8th edition, Barry S. Reiss and Gary D. Hall
Montana State law booklet
i-Clicker
Clinical Pharmacology at www.goldstandard.com

Recommended Resources: Lexicomp's Drug Information Handbook, 21st edition

Goal: The goal of this course is to introduce the student to the profession of pharmacy.

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

- Differentiate among various types of adverse drug events.
- Counsel patients on ways to manage adverse drug events.
- State the mechanisms of drug-drug, drug-food interactions and how they can be managed.
- Describe what types of errors are made in pharmacies, the causes of those errors and how to use a quality assurance program to prevent errors.
- Complete necessary reporting forms (ADRs, errors, etc.).
- Given a health care profession, state the relationship between that profession and pharmacy.
- Describe the current and potential roles of pharmacists in the healthcare system.
- Interview an older adult about his or her use of nonprescription and alternative health care.

Class Meetings: Phar 310, Spring 2014

Date	Topic	Speaker
M, Jan. 27	Introduction	Gayle Hudgins, Lori Morin
F, Jan. 31	Adverse Drug Reactions	Lori Morin
M, Feb. 3	Drug Interactions	Lori Morin
F, Feb. 7	Medication Errors	Lori Morin
M, Feb. 10	Medication Errors	Lori Morin
F, Feb. 14	The Physician's Perspective	Dave Bell, M.D. Curry Health Center
M, Feb. 17	President's Birthday Holiday	
F, Feb. 21	Joint Programs: MBA, Ph.D., MPH	Lori Morin
M, Feb. 24	Other Health Care Professionals	Gayle Hudgins
F, Feb. 28	Community Pharmacy: Independent	Eric Beyer, Granite Pharmacy
M, Mar. 3	Community Pharmacy: Chain	Tony King, Walgreens Pharmacy
F, Mar. 7	Midterm Quiz	
M, Mar. 10	Career Pathway Evaluation	Gayle Hudgins
F, Mar. 14	Compounding Pharmacy	Kristin Robbins, Missoula Pharmacy
M, Mar. 17	Specialty Pharmacy	Stacey Pascoe, Montana State Hospital
F, Mar. 21	Hospital Pharmacy	Kim Madson, St. Patrick Hospital
M, Mar. 24	Managed Care Pharmacy Overview	Donna Beall
F, Mar. 28	Managed Care: Mail Order/PBM's	Ellyn Persicke, Medco Health Solutions Spokane
M, Mar. 31	Spring Break	
F, Apr. 4	Spring Break	
M, Apr. 7	Home Health & Hospice	Rose Macklin, Partners in Home Care
F, Apr. 11	Biomedical Research	Rich Bridges
M, Apr. 14	Senior Care Pharmacy	Gayle Hudgins
F, Apr. 18	Ambulatory Care Practice	Vince Colucci
	Senior Interview Report Due	
M, Apr. 21	Indian Health Service	Erik Chosa, Billings Area Office, IHS
F, Apr. 25	Academic Pharmacy	Jean Carter

M, Apr. 28	Rural Pharmacy Practice	Jim Seifert, Troy, MT
F, May 2	Pharmaceutical Industry	Kyle Downey, MCL
	Pharmacy Career Report Due	Genentec, Spokane
M, May 5	Residencies/Fellowships	Mike Rivey
F, May 9	Specialization/Certification	Lee Ann Bradley, St. Patrick Hospital
M, May 12	Course Evaluation	

Required activities/assignments:

1. Each student will participate in an interview of a senior citizen.
2. Each student will complete a career planning exercise on a pharmacy career of choice.

All assignments are required and are due at the **BEGINNING** of class. Any late assignment will be graded for half credit.

Grading: The final grade in this course will be based on your performance in the following:

<u>Categories:</u>	<u>Points</u>
Midterm quiz	50
Unscheduled quizzes	up to 25
Intergenerational service learning interview	50
Career planning exercise	50
Attendance/Participation	25
TOTAL	up to 200

Scheduled quiz: There will be one graded lecture quiz as listed on the test schedule. This may test material from any class (yes, this includes your other PHAR courses).

Unscheduled quizzes: These will be randomly distributed throughout the term and will range in point value. Some will count toward your overall score and some will be extra credit.

i-clicker: Various classroom responses using the i-clicker system. Some questions will be used to get a feeling for your grasp of the material. Some questions will be actual quiz questions. And, yes, sometimes we are just taking roll.

Grading scale:

- 92% and above is an A
- From 84% to 91% is a B
- From 76% to 83% is a C

The course coordinators may adjust the grading scale and points assigned for any activity.

Attendance Policy: Students are **EXPECTED** to attend every class session, actively participate in class discussions and perform satisfactorily on all assignments and examinations. Students unable to attend a particular session must contact the instructor. Please refer and adhere to the student conduct code regarding classroom behavior

Academic Honesty: All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor 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 online at http://life.umt.edu/vpsa/student_conduct.php

Professionalism: Pharmacy 310 is a professional practice course. Course faculty strive to create a positive educational environment for all students. Students are expected to conduct themselves in a professional manner at all times. Professionalism includes being respectful of your fellow students, faculty and any guest speakers. It also includes coming to class prepared and ON TIME.

Policy regarding cell phones and testing conditions: All electronic devices, including cell phones, must be turned off during lectures, labs and during examinations. The wearing of beaked caps is prohibited during quizzes and exams.

1/27/2014