

Fall 9-1-2000

# PHAR 309.01: Pharmacy Practice I - Introduction to Pharmacy

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**PHAR 309: Pharmacy Practice I**  
**Introduction to Pharmacy**  
**Fall, 2000**  
**M-T-W-F 9:10-10:00am SB 114**

**Course Description:** The first in a series of Pharmacy Practice courses, this course is designed to introduce the student to the expanding role of the pharmacist in today's rapidly-changing healthcare environment.

**Prerequisite:** First professional year in pharmacy

**Course Coordinator:** Donna Beall, Pharm.D.      CHC-106      Telephone: 243-6710  
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**Course Format:** Lectures, guest speakers, activities outside of classroom

**Required Reading:** Medical terminology and abbreviations handout

**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:

- Describe the US health care delivery system and the roles of various health professionals as they work together in a team approach;
- Explain that the profession of pharmacy is changing more rapidly than ever and that pharmacists must prepare for these challenges;
- Describe the current and potential roles of pharmacist in health systems and other settings;
- Counsel a patient regarding the proper use of selected non-prescription medications and/or products;
- Describe the information contained on a prescription;
- Perform calculations associated with the compounding, dispensing and administration of pharmaceutical agents

**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.

**Required activities/assignments:**

1. Each student will shadow a P-4 student on clinical rotations for a 1-2 hour block of time and present at Integrated Studies. This activity will be conducted through Spring Semester.

2. Each student will complete their Mini-externships (community and hospital) by November 27<sup>th</sup> and present at Integrated Studies.
3. Each student will function as a "patient" for PHAR 412 student's counseling exercises and/or PHAR 504/505 Medical History taking exercise.
4. Each student will counsel a "patient" on an Over-the-Counter product assigned.
5. Each student will prepare a resume.

**Pharmacy Calculations:**

Date	Topic	Quiz
10/4	Weights & measures; Problem Solving	10/10
10/11	Dosage calculations; units	10/7
10/18	Formulas, specific gravity	10/24
10/25	Percent and ratio strength	10/31
11/1	Dilution	11/14
11/15	Dilution and alligation Dosage forms in compounding	11/21

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

- 25% Calculations quizzes (best five of six quizzes; make up quizzes will NOT be given)
- 10% Pharmacy abbreviation quiz (Handout)
- 10% Medical terminology quiz (Handout)
- 10% Assignments (mini-externship, resume, participation)
- 20% Midterm Exam
- 25% Final Exam

90-100	A
80-89	B
70-79	C
65-69	D
<65	F

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>September</b>	4 <b>Labor Day Holiday</b>	5	6 Introduction to course Donna Beall (DB)	7	8 Vision of Pharmacy Dean Forbes
	11 Professionalism Dr. Swick	12	13 Drug Info Cathy Bartels	14	15 Learning Techniques - David Freeman
	18 Learning Strategies Jean Carter	19	20 Computers in DI Cathy Bartels	21	22 Journey JN, DM, JS
	25 Rural Pharmacy Tim Stratton	26 Pharmacy Abbrev <b>QUIZ</b>	27 Drug Info Cathy Bartels	28	29 Interpreting the RX Bob Williams
<b>October</b>	2 Interpreting the RX Bob Williams	3	4 Calculations Todd Cochran	5	6 Internship/ Externship Gayle Cochran
	9 Counseling DB	10 <b>Calc Quiz</b>	11 Calculations Todd Cochran	12	13 Statistics Tim Stratton
	16 Health Care Systems Lori Morin	17 <b>Calc Quiz</b>	18 Calculations Todd Cochran	19	20 Board of Visitors
	23 Role of the Pharmacist DB	24 <b>Calc Quiz</b>	25 Calculations Howard Beall	26	27 Chain Pharmacy Bill Sybrant
Oct/Nov	30 Pharmaceutical Care - Introduction DB	31 <b>Calc Quiz</b>	1 Calculations Howard Beall	2	3 Professional Organizations Jim Smith
<b>November</b>	6 Review Session	7 Election Day	8 Mid Term Exam	9	10 Veterans Day Holiday
	13 Physician Perspective Nancy Fitch	14 <b>Calc Quiz</b>	15 Calculations Howard Beall	16	17 Community Pharmacy Rene Enebo , RPh (Garden City)
	20 Academia Jean Carter/Howard	21 <b>Calc Quiz</b>	22 <b>Student Travel Day</b>	23 <b>Thanks-giving</b>	24 <b>Thanksgiving HOLIDAY</b>

	27 Institutional Mike Rivey Rehab Medicine Doug Allington	28	29 Pharmaceutical Sciences Vern Grund	30	1 Hospice, Home Infusion Rose Macklin
<b>December</b>	4 Specialty - Nutritional Support Sarah Miller Critical Care - Marion Payntor	5	6 Residencies Jeannie Swain	7	8 Ambulatory Care - VA Larry Dent
	11 Managed Care DB	12	13 Practitioner Impairment Lori Morin	14	15 Review
	<b>FINAL</b>		<b>EXAM</b>		<b>WEEK</b>