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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 27th 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

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

	27 Institutional Mike Rivey Rehab Medicine Doug Allington	28	29 Pharmaceutical Sciences Vern Grund	30	1 Hospice, Home Infusion Rose Macklin
December	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
	FINAL		EXAM		WEEK