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PHAR 505.01: Pharmacy Practice IV-Pharmaceutical Care

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PHAR 504/505: Pharmacy Practice III

Fall, 2001

M-W-F 8:10-9:00 SB 117

Lab sessions M-Tu-W-Th 1pm-4pm SB

Course Description: The third in a new sequence of Pharmacy Practice courses, this course is designed to challenge the student to apply learned skills and information in a coordinated approach.

Course Coordinator: Donna Beall	CHC-106	Telephone:	243-6710
dbeall@selway.umt.edu	SB-353	Telephone:	243-4237

Instructors:	Bob Williams	SB-320	Telephone:	243-4362
	Tim Stratton	SB-318	Telephone:	243-2339
	Lisa Barnes	SB-324 A	Telephone:	243-4203
	Vince Colucci	SB-4634	Telephone:	243-4634
	Jeff Adams, MD	Curry Health Center	Telephone:	243-2767

Materials and Resources:

Required Texts: *Physical Assessment: A Guide for Evaluating Drug Therapy* by Longe and Calvert.

Additional

References: Handouts may be furnished throughout the course

Goals of the Course:

The goal of this course is to provide the student with practical information about pharmaceutical care and to enhance skills that will optimize drug therapy management. This will include aspects of dispensing, management, communication (both verbal and writing), physical assessment, disease state monitoring and legal issues.

Objectives:

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

1. Take a cogent medical history and to perform an appropriate physical assessment that will assist him/her in making decisions regarding optimizing drug therapy in patients;
2. Demonstrate competence in performing, interpreting and recording examination to the level defined in lab for a given system or anatomic region;
3. Define all terminology used in the presentation and recording of history and physical examination;
4. Develop a care plan, communicate recommendations (both verbally and in writing) to physicians and document interventions by SOAP notes when given a case/scenario;
5. Understand personnel, systems and other management issues as it relates to the profession of pharmacy;
6. After reviewing pertinent literature on a given pharmaceutical care issue/topic, debate it's

- relevance to the pharmacy profession;
- 7. Communicate effectively to patients/clients
- 8. Define terms used in intravenous therapy and demonstrate skills in preparing intravenous products.
- 9. Understand pharmacy law and recent changes in Montana law.
- 10. Understand the basics of business law, management, and related personnel issues.

Expectations/Activities: It is the student's responsibility and obligation to:

1. Attend and participate in lectures and lab sessions. In cases of sickness or other emergencies necessitating a student's absence from a lab session, the student must make arrangements to reschedule. Since students work in groups during the lab sessions, a switch with another group is warranted. All reschedules **must** be prior approved by Donna Beall (243-6710) or Bob Williams (243-4362);
2. Read assigned materials BEFORE attending class/lab and prepare written assignments to be handed in to lab instructor when due;
3. Conduct a medication history or "brown bag" activity;
4. In small groups, given a topic/issue that pertains to pharmaceutical care, debate it's relevance to the profession;
5. Understand that confidentiality of the patient (fellow student) must be preserved;
6. Conduct yourself in a professional manner; refer to the student conduct code regarding classroom behavior;
7. Perform successfully on all activities, exams and final lab practical

Grading: The instructors reserve the right to change any of the following including points for an assignment, add assignments, or eliminate assignments The final grade of this course will be based on your performance in the following categories:

Lecture exams	2 @ 100 points each
Final Exam	100 points
Pro-Con Activity	100 points
Brown Bag Activity	50 points
Lab assignments	
Medical History	25 points
PA write-up	50 points total
PA Lab practical	50 points
Cases	25 points each

600 points total for the course

540-600 points	A
500-549 points	B
450-499 points	C
400-449 points	D
<400	F

Assignments

I. “Brown Bag”

Goal of assignment: Conduct a medication history on someone who you are not related to or have an association with (e.g. class mate, significant other, etc.)

1. This is an “individual” assignment that must be completed by November 26th
2. Students are to conduct medication histories (brown bag) and/or Medical Histories at a:
 - a. School
 - b. Church
 - c. Pharmacy
 - d. Clinic office for a physician or NP
 - e. Community Health Center
 - f. Indian Health Center
 - g. Assisted living center
 - h. Flu vaccination clinic
 - i. Group home or similar facility
 - j. Specific disease association (like the Alzheimer's association).
3. Students may use the attached data form or may develop their own (refer to lecture on 9/14)
4. Data form(s) passed-in must have ALL patient-identifiable information removed

II. “Pro/Con” Assignment

Goal of assignment: After reviewing pertinent literature on a given pharmaceutical care issue/topic, communicate via a debate its relevance to the pharmacy profession

1. This is a “group” assignment. Groups will be randomly assigned. Each member of the group will receive the same grade.
2. Topics/Issues as well as the date the debate will occur will be assigned on the first day of class
3. It is expected, that the group will:
 - a. Critically review the literature on the given topic/issue
 - b. Present their position in 15 minutes
 - c. Lead a discussion (with the “opposing team”) for 15 minutes
4. Students will be evaluated based on the following criteria:

	# points (100 total)	Exceeded expectation (receives total # points)	Met expectation (receives ½ of total points)	Below expectation (receives NO points)
Succinctly stated position	5			
Literature Support	25			
Presentation is clear	10			
Presentation is organized	10			
Presentation is concise	10			
Presentation is professional	10			
Time 15 minutes +/-1 one minute	5			
Facilitation of discussion	10			
Written report	15			