

FALL 2010 ELECTIVES (8/12 – 12/1)

Course	Instructor	Students	Max Enrollment	Location	Schedule
PhPr 5292	Diabetes Management (Ragland) This course will provide a multidisciplinary foundation in the principles of comprehensive diabetes management. The student will develop their knowledge and ability to assess, manage, and educate patients with diabetes. The course, developed under the guidance of the University of Pittsburgh School of Pharmacy faculty members, is internet-based and requires the student to be self-directed in learning. The in-person sessions will be Mondays at 10:00-11:50 on 9/13, 10/4, 11/1, & 11/29. The first session will be TUESDAY, 8/17 @ 3:00 in CPH G232.	P3	25	CPH G228	See Text
PhPr 5362	Drug Induced Diseases (Warmack) This course explores the most appropriate interventions for prevention, detection, and management of drug induced diseases.	P3	30	CPH G226	MON 3:00-4:50
PhPr 5852	Spanish for Pharmacists (Lopez-Becerra) This course will provide pharmacy students with essential communication skills for the delivery of quality pharmaceutical service to Limited English Proficient Latino American/Hispanic customers/patients. The topics include written and spoken Spanish, Latinos' customs and culture, federal and state regulations; ethical, political and social trends.	P1, P2, & P3	20	CPH G226	TUE 3:00-4:50
PhPr 5752	Entrepreneurship (Flowers) This course is designed to enhance a student's knowledge in leadership, business, and financial skills in pharmacy practice while learning if he/she possesses an entrepreneurial spirit. The goal of the course is to provide students with 'hands-on' experience in starting a business or new service, owning and running your own business, and general management and leaderships skills.	P3	40	CPH G228	WED 8:00-9:50
PhPr 5622	Advanced OTC (Spadaro) This course is designed to continue the students understanding of nonprescription disease states and their treatment. It will also provide an opportunity to begin the process of applying OTC drug knowledge to make specific patient recommendations through the use of case studies. The student will be equipped to convey reliable and objective information to patients and health care providers.	P3	40	ED2 G108a/b*	WED 10:00-11:50 *10/13 in ED2 G112a/b
PhPr 5512	Radiopharmacy (Hilliard) This course explores the chemical, physical, and biological properties of radiopharmaceuticals used in nuclear medicine. Production, quality control, and regulations of imaging agents will be examined. Emphasis will be placed on clinical applications of radiopharmaceuticals.	P1, P2, & P3	No limit	Rad Conf Rm	WED 10:00-11:50
PhPr 5285	Death & Dying (Wolfe) Interdisciplinary course preparing students to manage end-of life care, particularly through (1) exploring personal issues related to mortality; (2) learning roles of participants in such care; (3) developing communication skills needed for care giving; (4) examining ethical issues related to death; and (5) examining economic and social aspects of funeral practices.	P1, P3, & P3	27	CPH G226	THU 8:00-9:50
PhPr 5282	Political Advocacy (Pace) This course will present an orientation to political advocacy for the pharmacy profession. Lecturers from a variety of state, national, and professional settings will give their perspective on issues facing the profession.	P1, P2, & P3	40	CPH G226	THU 10:00-11:50

Course	Instructor	Students	Max Enrollment	Location	Schedule
PhPr 5412	Public Health (Carle) This course will present an introduction to basic and contemporary issues of public health.	P2 & P3	24	Online	
PhPr 5583	Nuclear Physics (Maune) This course presents the concepts and physical properties governing the atom to include systems and units of measure, atomic and nuclear structure, and particulate and electromagnetic radiation.	P1, P2, & P3	No limit	Online	
PhPr 5323	Foundations of Pharmaceutical Evaluation & Policy Research (Martin) Provides students with the introductory skills to perform research in pharmaceutical evaluation and policy.	P1, P2, & P3	5		Day & Time TBD

Special Problems

Dept	#	Course Name (Course Coordinator)	Students	Credit Hours	Number Students
PhPr	533V	Special Problems in Clinical Practice	P1, P2, & P3	V	
PhPr	574V	Special Problems in Pharmacy Administration	P1, P2, & P3	V	
PhSc	516V	Special Problems in Pharmacology	P1, P2, & P3	V	
PhSc	526V	Special Problems in Medicinal Chemistry	P1, P2, & P3	V	
PhSc	547V	Special Problems in Pharmaceutics	P1, P2, & P3	V	

Special Problems Course Options

Academic Pharmacy (Dean Gardner) – This elective will provide the student with exposure to issues facing academic pharmacy. The student will meet frequently with the Dean and Associate Dean(s) and will assist with two to three projects during the semester that focus on issues that surface in the Dean's office. The student will assist with data collection and analysis.

Research (Dr. Light) – this course will involve learning the techniques and approaches that underscore hypothesis-driven basic science research in the neurosciences. The primary focus is the damage and the mechanisms of damage produced by ethyl alcohol, or other drugs of abuse, on the development of neural structures and networks. Our primary model is the cerebellum, which in the rat, undergoes the vast majority of its neuronal development and synaptogenesis during the first three weeks after birth. These weeks are a model of human brain development during the third trimester of pregnancy. The student will learn the techniques of tissue fixation and processing for immunofluorescence detection, microscopic analysis and quantitation of neuronal development using software that permits the 3D reconstruction of neuronal elements. If the student is interested they may also participate in the handling of experimental animals and the administration of ethanol or other drugs. The process of acquiring the tissue from experimental animals is another aspect available; however, students who wish to be absent from this aspect are welcome and easily accommodated.

Teaching (Dr. Light) – this course will involve the student in learning what goes into the process of teaching a course in the pharmacy curriculum. The focus will be the pharmacological aspects of the PDA course, taught in the P1 Spring semester. Aspects include the development of teaching modules using the available technology (Blackboard, SoftChalk, podcasting, etc) as well as the strategies and process of developing examination questions. If the course is taken during the Spring semester, the opportunity to serve as a teaching assistant for the PDA course is available as is the opportunity to develop and present lectures/lessons to the P1 class.

Arkansas Pharmacy Support Group (ARPSG) (Dr. Light) – the ARPSG is a group of pharmacists, technicians, and interns who have experienced problems with addiction disease and have entered into the group for monitoring and advocacy for the continuation of their licensure status. The student will learn about the ARPSG and its role and interaction with the Board of Pharmacy and the colleges of pharmacy in the state. In addition, the student will learn how other states provide for the same function and the Pharmacy Recovery Network structure that has developed over the past 20 years throughout the United States. Aspects of the management of information regarding participant compliance and communication with the participants utilizing web based applications will be included. Additionally, the role of urine drug testing on a random basis and the identification of other indicators of possible relapse will be discussed. The student will interact with the Board of Pharmacy to assist in the research of the historical development of the ARPSG and attend Board Hearings where pharmacist advocacy is presented and resolved.

Special Problems in Pharmacy Practice (Dr. Franks) – Students enrolled in this elective will gain experience in the collection, organization, and management of health screening data useful in future community/institution practice projects and/or research projects. Dr. Franks maintains a database of information collected from College of Pharmacy community health screenings. The student participating in this elective will maintain the database of participant and screening information. The student will also review and revise standardized data collection instruments and procedures to improve the processes used during community health screenings. Lastly the student will assist in the generation of reports to describe the data contained in the database as requested.

UAMS COP – Academic Calendar 2010-2011

Fall Semester 2010

Registration P4 (1:00 PM) & class meeting (10:00-11:50)	Friday, July 2
August Graduation	Friday, August 6
Registration: P1 (1:00 PM), P2 (8:30 AM), & P3 (10:00 AM)	Tuesday, August 10
Freshman Orientation	August 9-11
First Day of Semester	Thursday, August 12
White Coat Ceremony (P1s)	Friday, August 13
Family Day	Saturday, August 14
Last Day to Register or Drop/Add a class	Wednesday, August 18
Labor Day Holiday	Monday, September 6
Veteran's Day Holiday & Fall Break	November 11-12
Thanksgiving Holiday	November 25-26
Study Day	Thursday, December 2
Summative Exam 2: P4s	December 1-3
Final Exams	December 3-10
Last Day of Semester: P1s, P2s, P3s, & P4s	Friday, December 10
Career Fair: P1s (8:30 AM), P2s (9:00 AM), P3s (9:30 AM), & P4s (10:00 AM) P4 Individual interviews start at NOON-6:00 PM	Monday, December 13
December Graduation	Saturday, December 18

Spring Semester 2011

First Day of Semester: P4	Monday, January 3
Registration: P1 (12:00 PM), P2 (1:00 PM), P3 (2:00 PM), & P4 (3:00 PM)	Tuesday, January 4
First Day of Semester: P1, P2, & P3	Wednesday, January 5
Last Day to Register or Drop/Add a class	Tuesday, January 11
Martin Luther King Holiday	Monday, January 17
Presidents' Day/Daisy Bates Holiday	Monday, February 21
Spring Break	March 28-April 1
Study Day: P2	Friday, April 15
Final Exams: P2	April 18-22
Summative Exam 1: P2s	April 26, 27, or 28
Study Day: P1 & P3	Thursday, April 28
Final Exams: P1 & P3	April 29-May 6
Arkansas SBoP Application (Part VI) Pick-up (8:00 AM – 4:00 PM)	May 11-12
Honors Convocation (Last Day of Semester P4s)	Friday, May 20
Commencement	Saturday, May 21
Last Day of Semester (P1s, P2s, & P3s)	Friday, May 27

P2 Professionalism Dinner (January); P1-P2-P3 Awards Ceremony (April); & P3 Pinning Ceremony (April)

Experiential Calendar 2011

P2 – Institutional-IPPE: Session A	May
P1 – Community-IPPE: Session B	May 11 to May 31
P4 – APPE Class of 2012	Start June 1
P2 – Institutional-IPPE: Session B	June
P1 – Community-IPPE: Session B	June 1 to June 21
P2 – Institutional-IPPE: Session C	July