

**Advanced Pharmacy Practice Experience(APPE 7&8)
Electives in Pharmacy Practice
Syllabus
PHAR 887
Fall 2015 and Spring 2016**

This syllabus is not to be construed as a contract with the student and is subject to change.

The School of Pharmacy and faculty reserve the right to change the course syllabus, effective upon the student receiving written notification (e-mail or the Blackboard system) and/or verbal notification during regular experiential course hours.

Materials used in this class may be copyrighted and should not be shared with individuals not enrolled in this course.

Credit Hours	5 credit hours; full-time (200 experiential hours)
Course meeting days & time	M-F – 8 hours per day or as directed by preceptor.
Location	Various Sites/Affiliated institutions
Team Leader / Instructor	Craig A. Kimble, PharmD, MBA, MS, BCACP
Office	CEB 137
Phone	304-696-6014
Email	Craig.kimble@marshall.edu
Office hours	Monday 10AM-12PM or by appointment

Faculty	Email	Office	Phone Number	Office Hours / Appointments accepted?
Robert Stanton, MBA, PharmD, BCPS	rstanton@marshall.edu	CEB 138	304-696-7350	TBA & by appointment

Student: If the instructor accepts appointments, then please email the instructor for availability. The student can expect the instructor to respond to E-mails and phone messages within 72 hours.

Course Description: The APPE general elective(s) are 5 week experiential rotation(s) that will give the students the opportunity to participate in a variety of pharmacy practice experiences, depending on the rotation site and practice setting, related to direct patient care, supportive patient care, or not related to patient care. Students must complete 2 elective rotations.

Elective APPE's: Veterinary Pharmacy, Infectious Disease, Emergency Medicine, Managed Care, Family Medicine, Pediatrics, Academic, Hematology/Oncology, Nuclear Pharmacy, Psychiatry, Surgery, Critical Care Medicine, Professional Association, Drug Information, Pharmacy Management, Long-Term Care, Women's Health Issues, Compounding, Herbs and Alternative Medicine, Hospital Management, Neurology, Home Health Care, Concepts in Palliative Care and End-of-Life Care, and other areas.

Prerequisites: P4 Class Standing

Text Books:

Required: None. Preceptors may require and/or recommend additional readings for their rotations. Students are expected to communicate with the preceptor regarding such requirements prior to the start date.

Recommended: Portable Drug Information reference/resource, such as Lexicomp, ePocrates, Clinical Pharmacology, or similar program.

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

Number	Objective	Linkage to MUSOP Abilities (list ability numbers)	How Assessed
1	Discuss the importance of the elective area to the profession of pharmacy and its place in healthcare.	58: Aware of current political and professional debates 66: Adheres to tenets of patient safety 67: Identifies, assesses, and avoids potential medication misadventures 68: Integrates technology and practice to minimize patient risk	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
2	Discuss the psychosocial and economic factors that influence the provision of pharmacy services.	59: Adapts to new practice challenges and environments in a positive manner 63: Practices lawfully and ethically 69: Reports incidences that threaten patient safety	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
3	<u>If Patient Care:</u> If a specialty pharmacy area, discuss the disease states, pharmacology, toxicology, and pharmacokinetics related to pharmacotherapy commonly associated with the area of the specialty. <u>If Non-Patient Care:</u> Discuss the core areas of knowledge that a pharmacist would need to possess to be effective in the practice setting.	59: Adapts to new practice challenges and environments in a positive manner 61: Self-evaluates for the purpose of personal CQI 62: Commits to life-long learning 66: Adheres to tenets of patient safety 67: Identifies, assesses, and avoids potential medication misadventures 68: Integrates technology and practice to minimize patient risk 69: Reports incidences that threaten patient safety	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
4	Identify and evaluate primary, secondary, and tertiary literature related to the specialty area.	68: Integrates technology and practice to minimize patient risk 54: Performs efficient medical literature searches 55: Evaluates medical literature for the purpose of validity assessment 56: Interprets research finding within the context of current practice	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
5	Effectively communicate verbal information related to the specialty area to the preceptor, other healthcare	59: Adapts to new practice challenges and environments in a positive manner 64: Provide customer service	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid

	providers, and/or the lay public.	65: Is empathetic during provision of patient care (if applicable) 66: Adheres to tenets of patient safety 67: Identifies, assesses, and avoids potential medication misadventures 68: Integrates technology and practice to minimize patient risk 69: Reports incidences that threaten patient safety	
6	Discuss challenges to being an effective pharmacist practitioner in the specialty area and how to overcome them.	58: Aware of current political and professional debates 62: Commits to life-long learning 63: Practices lawfully and ethically 66: Adheres to tenets of patient safety 67: Identifies, assesses, and avoids potential medication misadventures 68: Integrates technology and practice to minimize patient risk 69: Reports incidences that threaten patient safety 70: Performs continuous quality assurance	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
7	Effectively communicate, in writing, information pertinent to the specialty area.	58: Aware of current political and professional debates 59: Adapts to new practice challenges and environments in a positive manner 62: Commits to life-long learning 64: Provide customer service 65: Is emphatic during provision of patient care (if applicable) 67: Identifies, assesses, and avoids potential medication misadventures 68: Integrates technology and practice to minimize patient risk 69: Reports incidences that threaten patient safety	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid
8	Observe all rotation specific policy and procedures and meet rotation specific objectives.	57: Dresses appropriately for each practice setting 59: Adapts to new practice challenges and environments in a positive manner 61: Self-evaluates for the purpose of personal CQI 63: Practices lawfully and ethically 64: Provide customer service 65: Is emphatic during provision of patient care (if applicable) 66: Adheres to tenets of patient safety 67: Identifies, assesses, and avoids potential medication misadventures	Preceptor Evaluation of Educational Activities using a Rubric Scoring Aid

		68: Integrates technology and practice to minimize patient risk 69: Reports incidences that threaten patient safety 70: Performs continuous quality assurance processes	
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Course Evaluation (assessment): Point Distribution

Assessment	Percent of Final Grade
Professionalism	10%
Reliability and General Skills	5%
Drug, Medical, Specialty Area Knowledge and Application	20%
Communication Skills	5%
Clinical Skills (Rotation specific skills)	20%
Initiative	5%
Drug/Medical Information	5%
Rotation Specific Projects/Assignments	30%
Total	100%

Course Evaluation (grading): Grading for this experiential rotation will be established by the individual preceptor based on the following criteria and associated grading rubric:

- Attendance, attitude, and professionalism
- Ethics and responsibility
- Communication and interpersonal skills
- Demonstration of pharmacotherapeutic skills (including patient assessment and monitoring, therapeutic decision-making, and intervention), and integration of basic biomedical, pharmaceutical and clinical science knowledge to optimize patient care outcomes in the geriatric population
- Demonstration of critical thinking skills
- Documentation of interventions
- Daily activities
- Formal case presentation(s)
- Medication use evaluations
- Journal club review
- In-service programs
- Drug information
- Patient education materials
- Herbal monographs/ Drug Monographs
- Clinical practice protocol development
- Written/oral presentation(s)
- Project(s)

Letter grades distribution: A = 89.50 to 100%
 B = 79.50 to less than 89.50%
 C = 69.50 to less than 79.50%
 F = Less than 69.50%

Assignment and examination grades will be posted in Blackboard within 7 days unless otherwise stated.

Attendance policy: All students are expected to adhere to the rotation attendance policy and required to spend a minimum of 40 hours per week at the site.

Tardiness is defined as greater than 10 minutes after expected time of arrival. If greater than 1 tardy then this will be classified as an unexcused absence. On time is defined at work and in place to start tasks.

Unexcused absences are prohibited and may result in failure of course. Each unexcused absence will result in a minimum reduction of 5 percentage points per occurrence; two unexcused absences will result in automatic failure of the course. For excused absences refer to the student handbook.

Absences with Advanced Notice: A student may make a request to be excused from rotation for a qualifying school sponsored or other educational event (e.g. career day).

Absences for Illness/Emergency: In the event that the student may be unexpectedly absent from rotation (e.g. illness, emergency), the student **must immediately notify BOTH the preceptor (by phone) and the Office of Experiential Education (304-696-7350)**. Please treat your preceptor as you would an employer and provide notice as soon as possible. In the event that the student must leave a message, (s)he should provide a contact phone number where (s)he may be reached and follow up with an e-mail (if possible) to ensure that the message was received. **Each failure to notify the preceptor AND the school properly will result in (5%) deduction from the rotation grade.**

Holiday/Break policy: Students are required to be at their rotation site for all scheduled days **EXCEPT** for the following holidays: **Memorial Day, Independence Day, Labor Day, and Thanksgiving Day**. University academic breaks (e.g. spring break) are NOT scheduled holiday periods and students are expected to be at their rotation site.

All missed time (for any reason, with the exception of an approved holiday) must be made up. In the event a student misses more than three (3) days of time during an IPPE rotation, they will automatically fail the rotation unless the missed time is made up.

Length of Course: This experiential pharmacy practice will consist of five (8 academic hours) days (40 hours) per week for one five-week duration.

UNIVERSITY POLICIES

University policies regarding **Academic Dishonesty, Students with Disabilities, University Computing Services' Acceptable Use, Affirmative Action, and Sexual Harassment** can be found at <http://www.marshall.edu/wpmu/academic-affairs/policies/>.

School of Pharmacy Policies

SOCIAL JUSTICE POLICY STATEMENT

Marshall University is committed to bringing about mutual understanding and respect among all individuals and groups at the University. As part of Marshall University, School of Pharmacy has made a commitment to social justice. Therefore, no one will be discriminated against on the basis of race, gender, ethnicity, age, sexual orientation, religion, social class, or differing viewpoints. Each student will be viewed as a valuable member of

this class and as the faculty for the course, I will strive to facilitate an atmosphere/learning environment where mutual understanding and respect are actualized.

ACADEMIC, ETHICAL, AND PROFESSIONAL CONDUCT

Student expectations for academic, ethical, and professional conduct are defined within the school's [Ethical and Professional Conduct Policy](#) and the university's [Academic Dishonesty Policy](#).

Second Chance and Remediation Policy

Second chance and remediation are mechanisms designed to assist students who have struggled within the classroom environment in demonstrating achievement of classroom and curricular learning outcomes. These processes are described in sections 200.001.003 (Second Chance) and 200.001.004 (Remediation) of the [Academic Standards for Grading, Progressions, Dismissal, and Re-admission Policy](#).

Test Security Policy

In order to ensure the security of all examinations, the School of Pharmacy has adopted the following policies:

1. Test Administration

- A. Non-electronic testing
 - a. Students may not access any electronic equipment during the exam that has not been provided by the faculty, including but not limited to calculators, cell phones, laptops and PDAs.
- B. Electronic testing
 - a. Only those resources (electronic or otherwise) approved by the instructor may be used or accessed during the testing session.
 - b. Students enrolled within courses using electronic testing must download and install the [Respondus Lockdown Browser](#). The installation will require an installation code that must be acquired from Computing Services.

2. Test Review

- A. Students will not be allowed to view any exam without direct supervision of course faculty or site facilitator
- B. Students must review tests within time specified by the course faculty.
- C. Limited numbers of students may be allowed to view the exam at one time depending on office size, space, and faculty preference.
- D. Students will be allowed to review the exam only one time, and time limits may be placed on review as specified by course faculty.
- E. NO notes can be taken by the student while reviewing the test, and students are not allowed to access any electronics while reviewing the tests. NO copies electronic or written!
- F. Individual student printouts for exams are to be retained by the faculty.
- G. Faculty have the right to place further restrictions on test review as deemed necessary.

