Course Title: Advanced Pharmacy Practice Experience (APPE)

Academic Year: 2017-2018

Professional year 3

Section I. Course Description & Goals

Course Coordinator & Contact Information
Anita J. Cleven, PharmD
Director of Experiential Education & Assistant Professor
Office: HPC-1 566 Phone: 503-352-2648
Office hours by appointment

Credit(s) & format: Experiential: 6 credit course, 30 course days.

Course Description:
This Advanced Pharmacy Practice Experience (APPE) provides a forum to gain competency in pharmacy. This experience will provide integration of didactic skills, knowledge and introductory experiences such that the student is competent in providing effective and appropriate pharmaceutical care. Students should understand that each experiential learning site is a health care work site and the process of learning will involve working as a pharmacist-in-training.

Course Goals:
The learning objectives for this APPE are based on competencies developed in association with the Northwest Pharmacy Experiential Consortium. The pharmacy intern will:

1. **Demonstrate learning** - Develops, integrates, and applies knowledge and skills appropriately to situations encountered in the practice setting. Retrieve, analyze, and interpret scientific, professional, and lay literature.

2. *Collect data* - Accurately gathers and organizes all relevant subjective and objective information (e.g., comprehensive medication list, allergies, medical history, pertinent lab/physical assessment findings, and social determinants of health).

3. *Assesses data* - Evaluates drug therapy regimen for appropriateness in achieving optimal patient outcomes (considering safety, efficacy, adherence). Appropriately prioritizes potential or current pharmacotherapy problems.

4. *Development, implementation, and monitoring of patient care plan* (JCPP Plan, Implement, Monitor) - Develops or revises, implements, and evaluates a patient-centered care plan to optimize drug therapy and clinical outcome.

5. **Demonstrating critical thinking and innovation during the problem-solving process** - Critical thinking and innovation are intellectually disciplined processes of skillfully evaluating information and designing a solution that incorporates new ideas or methods, when appropriate.

6. **Performing management activities that prevent or address problems in a systematic manner** - Effectively participates in practice/operations management activities using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems.

7. **Effectively communicates** information verbally, non-verbally, and in written form when interacting with an individual, group, or organization.

8. **Effectively interacts** with other members of the health care team or organization.

9. **Self-Awareness** - Examines and reflects on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth.

10. **Professional Behavior** - Exhibits appropriate behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.
**Course Title:** Advanced Pharmacy Practice Experience (APPE)  
**Course #:** PHRM 701, 702, 703, 704, 705, 706, 707  
**Academic Year:** 2017-2018  
**Professional year:** 3

### Course Attendance Requirements:
- See Experiential Manual. Students must discuss their schedule with the preceptor.

### Policies:
- The School and University policies concerning academic integrity and dishonesty, as well as student conduct are described in the Pacific University School of Pharmacy (SOP) Student Handbook and Experiential Manual. The Handbook incorporates School policy with University policy to ensure the proper handling of all academic, professional, and experiential issues faced by students.

### Requirements to Pass This Course:
1. Must fill site-specific expectations in E*Value. Student is responsible for making up any missed hours (please refer to Experiential Education Manual).
2. The student must complete all preceptor specific assignments. The type, topic, and due date will be determined in conjunction with the preceptor. within the first two weeks of the experience. Assessment of the project will be completed by the preceptor.
3. It is the student’s responsibility to make sure that the preceptor has completed and submitted both mid-term and final evaluations. The School must receive the following assessments within three business days of completion of this APPE. If these assessments are not received by the School within three days of completion of this APPE, an incomplete will be assigned, which will result in a delay in student financial and academic progress.
4. Student assessment of preceptor.
5. Student assessment of site/experience.
6. Rotation hours logging: document hours on a daily basis. A passing grade on the student’s Final Evaluation indicates the student has accomplished 240 hours of rotation time during this course.

### Required Resources:
1. Pacific University School of Pharmacy E*Value website.
3. Materials as assigned by preceptor or participating health care professionals.

### Course Changes:
- The provisions of this Course Syllabus may be added to, deleted from, or changed, if, in the opinion of the Course Coordinator, it becomes necessary to do so to achieve course objectives. The students and curriculum committee will be notified in advance of any such changes.
<table>
<thead>
<tr>
<th>Foundational Knowledge</th>
<th>Essentials for Practice and Care</th>
<th>Approach to Practice and Care</th>
<th>Personal and Professional Development</th>
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<tbody>
<tr>
<td>□ Develop and use strategies to apply foundational sciences (pharmaceutical, social and administrative, and clinic) to solve therapeutic problems</td>
<td>□ Provide patient-centered care as the medication expert (collect and interpret evidence, prioritize, formulate assessments and recommendations, implement, monitor and adjust plans, and document activities)</td>
<td>□ Identify problems; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution</td>
<td>□ Assess personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth</td>
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<td>□ Critically analyze scientific literature to enhance clinical decision making</td>
<td>□ Manage patient healthcare needs using human, financial, technological, and physical resources to optimize operational safety and efficacy</td>
<td>□ Utilize a caring, empathetic, and professional manner to effectively communicate with all health care professionals, patients, families and caregivers and assess their understanding</td>
<td>□ Demonstrate responsibility for creating and achieving shared goals, regardless of position</td>
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<td>□ Demonstrate knowledge and skills related to the laws governing pharmacy practice</td>
<td>□ Design prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve health and wellness</td>
<td>□ Demonstrate and practice skills in leading change and promoting advocacy for the profession, patients and self</td>
<td>□ Engage in innovative activities by using creative thinking to envision better ways of accomplishing professional goals</td>
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<td>□ Describe how population-based care influences patient centered care and influences the development of practice guidelines and evidence-based best practices</td>
<td>□ Actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs</td>
<td>□ Exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society educating the public and healthcare professionals regarding medical conditions, wellness, dietary supplements, durable medical equipment, and medical and drug devices</td>
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<td>□ Prepare medications utilizing appropriate procedures and accurate calculations</td>
<td>□ Demonstrate skills necessary to manage personnel, interpersonal relationships, and workflow within pharmacy practice</td>
<td>□ Actively seek engagement in the profession through service</td>
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<td>□ Recognize social determinants of health to diminish disparities and inequities in access to quality care</td>
<td>□ Develop the skills, attitudes, and values necessary for self-directed, life-long learning</td>
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Preceptor: Check the box for all abilities that the student will be involved in at your practice site and review with student
## Site-Specific Expectations

(Please list a total of up to 10 additional expectations. Note: Must be a combination of Preceptor-Specific and Student-Specific Expectations).

<table>
<thead>
<tr>
<th>Preceptor-Specific Expectations</th>
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<tr>
<td>(List any additional expectations that apply.)</td>
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<tr>
<th>Student-Specific Goals</th>
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<td>Student must include opportunities for improvement/growth in addition to strengths.</td>
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The student must login into E*Value and record responses by 8 am (PST) on Monday of Week 2. Preceptor and student are to review abilities, site-specific expectations, and check all abilities that apply to this experience.