Section I. Block Description & Goals

Block Coordinator & Contact Information:
Bridget Bradley, PharmD, BCPP
Assistant Professor
Office: Creighton Hall 457  Phone: 503-352-7281
Office hours by appointment

Other Staff & Contact Information:
Becky Shipman, CPhT
Academic Coordinator Experiential Education
bshipman@pacificu.edu
Office: Creighton Hall 565
Phone: 503-352-7334

Credit(s) & format: 6 credit course, 240 contact hours

Block Description:
IPPE-2 is a 9-week duration block that marks the start of the P2 year and allows for the application of skills developed during the first didactic year in both an assigned community setting, and a simulated health-system setting utilizing independent study. This experience consists of a total of 240 contact hours: 120 hours in a community pharmacy setting, and 120 hours in a hospital institutional pharmacy practice setting. IPPE-2 also incorporates 56 independent study hours of simulated health-system practice. Students will have Pharmacy Intern licenses & will earn 240 clerkship hours in the state in which their site is located, plus an additional 56 hours that are counted towards completing the experiential education requirements of the curriculum. The block is separated into three sections:

<table>
<thead>
<tr>
<th>Section</th>
<th>Weeks</th>
<th>Dates</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1-2</td>
<td>June 3rd – June 14th</td>
<td>Independent study including 16 hours of simulated health-system pharmacy practice</td>
</tr>
<tr>
<td>B</td>
<td>3-8</td>
<td>June 17th – July 5th, July 8th – July 26th</td>
<td>3 weeks of Community Pharmacy Practice: School Based Rotation (SRI) AND 3 weeks of Hospital Institutional Pharmacy Practice: School Based Rotation (SRI)</td>
</tr>
<tr>
<td>C</td>
<td>9</td>
<td>July 29th – August 2nd</td>
<td>Independent study with 40 hours of simulated health-system pharmacy practice</td>
</tr>
</tbody>
</table>

Block Goals/Competencies:

Pharmacy setting competencies

Pre-Advanced Pharmacy Practice Experience (APPE) Intern competencies:

- Accurately dispense medications or order fulfillment (patient safety element):
  Demonstrate a commitment to and a valuing of patient safety by assuring accurate preparation, labeling, dispensing and distribution of prescriptions and medication orders.

- Basic Patient Assessment
  Collect, record, and assess subjective and objective patient data to define health and medication-related problems. Patient information must be collected in a manner demonstrating knowledge of patient educational level, the unique cultural and socioeconomic situations of patients, and comply with requirements for patient privacy.

- Medication Information
  Demonstrate knowledge of and accept responsibility for that knowledge of commonly used medications, formulations and drug products.

- Identification and Assessment of Drug related Problems
  Correlate drug related variables and patient related variables to identify and assess drug related problems. Evaluate how the unique...
characteristics of patients and patient populations impact on manifestations of drug-related problems.

- Mathematics applied to pharmaceutical calculations, compounded medications, dose calculations, and applications of pharmacokinetic calculations

Utilize pharmaceutical and pharmacokinetics mathematics to perform accurate medication calculations. Value the importance of total accuracy in performing and applying these calculations.

- Ethical, Professional, and Legal Behavior

In all health-care activities, demonstrate knowledge of and sensitivity towards the unique characteristics of each patient. Comply with all federal, state, and local laws related to pharmacy practice. Demonstrate ethical and professional behavior in all practice activities.

- General Communication Abilities

Demonstrate effective communication abilities in interactions with patients, their families and care givers, and other health care providers. Communication should be consistent with education level, cultural issues, and be empathetic. Elicit feedback validating understanding of communication.

- Patient Interaction and Education

Provide effective health and medication information to patients and/or care givers and confirm patient and/or care giver understanding of the information being provided.

- Drug Information Analysis and Literature Research

Assess information needs of patients and health providers and apply knowledge of study design and literature analysis and retrieval to provide accurate, evidence-based drug information.

- Health and Wellness – Public Health

Know and apply principles of health and wellness in the provision of individual and population-based health and wellness information. Integrate unique characteristics of individuals and populations in the design of health and wellness information.

- Insurance /Prescription Drug Coverage

Utilizing knowledge of a wide array of private and public health insurance options assist patients and care givers to obtain their medications and related para-pharmaceuticals in an affordable manner that meets their health care needs.

- Interprofessional Health Care Team

Understand the roles and responsibilities of and interact appropriately with all members of the health care team.

- Medication Use Systems

Understand the various medication use systems across practices of pharmacy.

**Professional competencies:**

- Student is empathic
  
  Demonstrates appreciation of others’ positions; attempts to identify with others’ perspectives; demonstrates consideration towards others.

- Student behaves in an ethical manner
  
  Acts in patients’ best interests; acts in accord with the profession’s and/or practice site’s code of ethics.

- Student communicates articulately
  
  Clearly communicates thoughts; uses appropriate terminology and vocabulary for intended audience.

- Student is punctual
  
  Arrives at practice site and meetings early or on time; meets deadlines for completion of tasks and responsibilities.

- Student maintains confidentiality
  
  Engages in discussions or other activities involving patient- and/or site-specific information for purposes of fulfilling professional
responsibilities only; maintains confidential nature of patient- and/or site-specific documents.

- **Student is respectful**
  Demonstrates regard for patients, superiors, colleagues, other personnel, and property; acts in a manner that shows recognition that he/she is a guest at the practice site as a professional student.

- **Student demonstrates accountability**
  Holds oneself liable for tasks/duties/responsibilities that he/she is responsible; does not blame others for mistakes or mishaps, nor avoids responsibilities.

- **Student accepts and applies constructive criticism**
  Responds openly and positively to feedback; modifies behavior if necessary.

- **Student wears appropriate attire**
  Adheres to dress code (written or unwritten); attire is acceptable to practice setting.

- **Student demonstrates confidence**
  Acts and communicates in a self-assured manner, yet with modesty and humility.

**Independent Study Competencies**

a. Improve independent learning skills as a mechanism to foster lifelong learning.

b. Perform basic pharmacy calculations including dose/volume, total quantity, day’s supply, etc.

c. Continue to develop skills in Self-Care/OTC product selection and counseling.

d. Continue to develop both written & verbal communication skills.

e. Continue to reinforce medication knowledge such as brand/generic, dosage form/strength, dose regimen, indication, etc.

f. Identify the normal range of values for components of the complete metabolic panel (CMP) & complete blood count with differential (CBC w/diff) & recognize when values are high or low.

g. Recognize & correctly interpret the abbreviations & medical terminology commonly used in various practice settings.

h. Continue to develop skills in drug information, especially as it applies to clinical guidelines & appropriate citation of references.

i. Gain exposure, at an introductory level, to concepts that will be continually developed & refined throughout the P2 curriculum (e.g. specific disease states, organ systems, & monitoring parameters, etc.).

j. Introduce the clinical & continuity-of-care roles of pharmacists in a variety of settings, including acute care, community practice, & ambulatory care.

**Block Attendance Requirements:**

**Section A**
Students can complete Section A from any geographic location providing they have daily access to the Internet to log into eValue and Moodle, as well as access to Microsoft Office.

**Section B**
Student must complete a minimum of 240 contact hours during weeks 3 through 8. Students are required to participate during all six weeks. A minimum of 40 hours per week of direct activity is required for IPPE-2 section B, but no more than 48 hours per week of direct activity. Hours in excess of the minimum should be anticipated as these are considered part of your professional responsibility. The schedule that is set by the preceptor may vary from the “normal 9-5:30 shift”. For example, the schedule may include evening/weekend hours. Weekly hours do not carry forward to subsequent weeks. A student should recognize that missed attendance during the IPPE-2 rotation might be grounds for a No-Pass (NP) grade, as determined by the block coordinator. Students will work the shift/hours assigned by the preceptor.

**Section C**
Students can complete Section C from any geographic location providing they have daily access to the Internet to log into eValue and Moodle, as well as access to Microsoft Office.

- Assignments (Sections A & C) must be completed according to the schedule provided by the block coordinator. The student is
responsible for contacting the block coordinator if assignments are to be submitted late. Assignments not completed during the IPPE-2 rotation might be grounds for a No Pass (NP) grade, as determined by the block coordinator.

**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 the Experiential Manual. These Handbooks incorporate School policy with University policy to ensure the proper handling of all academic, professional, and experiential issues faced by students.

**Requirements to Pass This Block:**

<table>
<thead>
<tr>
<th>Section</th>
<th>Weeks</th>
<th>Dates</th>
<th>Description</th>
<th>Requirement &amp; Deadline (All times Pacific Standard Time unless indicated)</th>
</tr>
</thead>
</table>
| A       | 1 - 2 | 6/3 – 6/14 | Independent study including 16 hours of simulated health-system pharmacy practice | All of the following must be completed by Friday June 14th at 11 pm.  
1. Complete assigned Over-The-Counter Drug modules via Moodle. Do not log hours for these assignments.  
2. Complete assigned hospital pharmacy practice simulation activities via Moodle over 16 hours, which must be logged in eValue. Failure to log 16 hours before the 6/14/13 deadline will delay the start and completion dates for your experience at your Community Pharmacy Practice site. IT IS YOUR RESPONSIBILITY TO ENSURE THIS REQUIREMENT IS COMPLETED.  
3. Complete all daily assignments & submit requirements via Moodle by the deadline time specified. |
| B       | 3 - 8 | 6/17-7/26 (2 X 3 weeks 6/17-7/7 and 7/8-7/26) | 3 Weeks of Community Pharmacy Practice & 3 Weeks of Hospital/Institutional Pharmacy Practice | 1. Hours worked for this school-based rotation (SRI) are determined by the Preceptor. Under no circumstance will students direct or request a certain schedule.  
2. Demonstrate comprehension of the subjects described in the block goals.  
4. Each day student must log the SRI hours worked that day within eValue. A total of 240 hours must be logged. Student must ensure the preceptor reviews the hours logged by the end of the work day on 7/07/2013 and 7/26/2013.  
5. Actively participate in all site visit days, activities, & assignments as required by Preceptor.  
6. Successfully meet “Pass” in all required block competencies.  
7. Submit E-Value coursework competency reflection at the end of weeks 1 (Midpoint competency reflection; 06/21/2013 and 07/12/2013 by 12 noon) and 3 (Final competency reflection; 7/07/2013 and 7/26/2013 by 23:59). Complete final evaluation with preceptor by the end of your work day on 7/07/2013 and 7/26/2013. |
| C       | 7/29 – 8/2 | | Independent study with 40 hours of simulated health-system pharmacy practice | 1. Log into Moodle on a daily basis. Assignments for each day will be released by 08:00 am.  
2. Log independent study hours on eValue each day. Logging of hours is a requirement to track the simulated experiential hours claimed during this segment of the block. A total of 40 hours must be logged for this section.  
3. Complete all daily assignments & submit requirements via Moodle by the deadline time specified. |
**Attendance/Participation**
- **Attendance and full participation is mandatory.** See requirements listed above.
- **Pacific University Email is required to be checked at least twice daily even during scheduled breaks and holidays**

**Block Remediation**
- Remediation will occur at the discretion of the block coordinator and preceptor to make-up any missed hours during community pharmacy and/or health-system pharmacy experiences.
- Failure to achieve a passing grade will delay your progression in the professional program (P2 curriculum) and might result in ineligibility to enroll in the Advance Pharmacy Practice Experiences (APPE)

**Required Textbook and Readings:**
- Pacific University School of Pharmacy Experiential Manual
- Readings as selected and posted by instructor(s).
- Electronic resources available via Pacific University library website

**Block Changes:**
- The provisions of this Block Syllabus may be added to, deleted from, or changed, if, in the opinion of the Block Coordinator, it becomes necessary to do so to achieve block objectives. The students and curriculum committee will be notified in advance of any such changes.