



Ambulatory Care APPE

Step 1 vs Step 2

**Presbyterian College School of Pharmacy Program Competencies
"Presbyterian 10"**

I. COMMUNICATION AND EDUCATION

The student will effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify where data fits into a SOAP note	Write a patient-specific SOAP note	Document entire patient encounter in patient chart
Assess a patient's health literacy	Modify communication strategies based on patient's health literacy	Create a patient aid for patients with low health literacy

II. EVIDENCE-BASED DECISIONS AND PROBLEM-SOLVING

The student will demonstrate competency in using drug information skills to promote evidence-based practice. The student will effectively evaluate information and critically think through issues to provide appropriate solutions to drug-related problems.

IPPE expectations	Step 1 expectations	Step 2 expectations
Understand the pathophysiology, corresponding guidelines and medications associated with common disease states (HTN, HLD, DM, anticoag)	Work through preceptor-provided cases to discuss major disease states (HTN, DM, HLD, anticoag)	Work through preceptor-provided cases to discuss less common disease states (hypothyroidism, depression) or create a case to discuss major disease states

III. DISPENSING OF PHARMACEUTICALS

The student will demonstrate the ability to assess and evaluate a patient's medication orders; effectively procure appropriate products; prepare, dispense, distribute, and, if necessary, administer medications in an effective manner in order to contribute to beneficial health outcomes and management. The student will provide accurate and appropriate counseling to a patient on the use of the medication.

IPPE expectations	Step 1 expectations	Step 2 expectations
Interpret information on an electronic medical order	Screen patient database for drug allergies, adverse reactions, and/or contraindications	Identify and remedy interactions or contraindications
Identify a medication by its brand/generic name and recall the medication class	Provide counseling points for commonly used medications and most common directions for use	Identify usual dosing range, common drug-drug interactions and contraindications for commonly used medications

IV. PROVIDING PHARMACEUTICAL CARE TO PATIENTS

The student will exercise appropriate clinical judgment to provide optimal pharmaceutical care to patients with common disease states. The student will provide therapeutic guidance by responding to the many factors that influence health, disease and disability, besides those of a biological nature. These factors include socio-cultural, familial, psychological, economic, environmental, legal, political, and spiritual aspects of health care seekers and of health care delivery. Through sensitivity to the interrelationships of individuals and their communities, the student will respond to the broader context of pharmacy practice.

IPPE expectations	Step 1 expectations	Step 2 expectations
Perform physical assessments	Perform and interpret physical assessments	Incorporate interpretation of physical assessments into patient care plan
Conduct a medication history	Systematically collect a full patient history	Incorporate collected information into patient care plan
Collect pertinent patient information from patient and/or medical record	Assess collected information to identify drug related problems	Use collected information to create a patient care plan
Identify the necessary components of a successful patient interview	After a few days of observing the preceptor, conduct patient appointment beginning with 2 patients per day and working up to 4 patients per day	Begin seeing patients on the afternoon of day 1 or beginning of day 2 (after observation of preceptor if needed) with a goal of 7 patients per day

V. INTER-PROFESSIONAL INTERACTION AND TEAMWORK

The student will demonstrate effective interprofessional and team behaviors in a variety of social and professional situations and circumstances. The student will perform effectively on teams and in different team roles in a variety of settings.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify pharmacist's role in the ambulatory care setting	With preceptor assistance, provide recommendations to primary care provider	Independently provide recommendations to primary care provider

VI. ETHICAL AND LEGAL JUDGEMENT

The student will recognize the ethical dimensions of pharmacy practice and health policy; identify alternatives in difficult ethical choices; analyze systematically the conflicting considerations supporting different alternatives; and formulate, defend, and effectively carry out a course of action that takes account of these ethical complexities. The student will combine a willingness to recognize the nature of the value systems of patients and others with commitment to his/her own system and the ethical choices necessary to maintain his/her own ethical integrity.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify common ethical principles	Participate in a preceptor-led topic discussion (such as influence of drug reps in the organization)	Develop and lead a topic discussion as pre-determined by the preceptor
Identify components of and reasons for a root cause analysis	Participate in a simulated root cause analysis	Conduct a simulated root cause analysis

VII. PERSONAL AND PROFESSIONAL GROWTH

The student will approach the practice of pharmacy with awareness of his/her limits, strengths, weaknesses and personal vulnerabilities. The student will establish personal values, priorities, and coping strategies in order to balance personal and professional commitments. The student will appropriately respond to constructive criticism. The student will develop a lifelong interest in learning and will actively set clear learning goals, pursue them, and apply the knowledge gained to the practice of his/her profession.

IPPE expectations	Step 1 expectations	Step 2 expectations
Completion of pre/post rotation reflections	Create a written plan for continuous professional development	Participate in opportunities for further intellectual growth, professional, and/or interprofessional development
Identify characteristics of leadership, innovation, self-awareness, and	Perform a self-evaluation to identify professional strengths and weaknesses (personality test,	Utilize metacognitive skills to understand the importance of learning and developing one's

professionalism necessary for community pharmacists	etc)	personal abilities
Determine one's personal values and beliefs relevant to the practice of pharmacy.	Demonstrate help-seeking behaviors when necessary and respond appropriately to constructive criticism	Develop new ideas and creative approaches to overcome personal weaknesses and opportunities for growth

VIII. MANAGEMENT SKILLS

The student will be able to effectively manage human, financial, technological, and physical resources related to the practice of pharmacy.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify situations requiring the intervention and management of the pharmacist in the ambulatory care setting.	Given a human resources conflict, propose solutions for all parties involved	Create staff development and training program for the pharmacy personnel
Identify technology used at site	Complete a needs assessment regarding technology at the site	Explore and recommend new technology options (to include laboratory test, electronic health records, etc).
Participate in the inventory management of the site	Review drug inventory policies and procedures and identify strengths and opportunities	Conduct an inventory analysis and propose possible solutions for better efficiency and cost-savings
	Identify benefits of a collaborative practice agreement	Create the framework for a collaborative practice agreement

IX. ADVANCEMENT OF PHARMACY AND HEALTH CARE

The student will be able to identify issues of public, professional and institutional concern and works for the common good to bring resolution.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify issues of public, professional and institutional policy and potential personal or collaborative interventions to influence them.	Present topic discussion/journal article reviews on legislative issues and/or the groups involved with creating and influencing public policy	Participate in legislative and advocacy process on a state or national level

X. PROMOTION OF HEALTH, WELLNESS AND PUBLIC WELFARE

The student will be involved in community and professional efforts to promote health, wellness, and public welfare. The student will provide guidance by responding to the social determinants of health. These factors include socio-cultural, familial, psychological, economic, environmental, legal, political, and spiritual aspects of health care seekers and of health care delivery. Through sensitivity to the interrelationships of individuals and their communities, the student will respond to the broader context of pharmacy practice.

IPPE expectations	Step 1 expectations	Step 2 expectations
Identify a patient's needs and possible options that can be provided in the ambulatory care pharmacy setting	Prioritize and assist patient in obtaining medication assistance resources	Act as an advocate for a patient's health care needs during interactions with others
Participate in immunization delivery (where allowed) and document appropriately.	Assess a patient's immunization status and needs and make recommendations	Initiate and independently lead an immunization clinic