

West Virginia University School of Pharmacy

**Student:**  
**Preceptor:**  
**Site:**

**Date:**

## APPE Institutional Rotation Evaluation of Student

### General overview

#### Directions:

Consider the individual criteria listed under each competency to arrive at a score that best describes student performance. Individual criteria are intended as guidance for scoring of each competency and should not be considered an all-inclusive list.

All evaluations must be completed on RxPreceptor and discussed with the student at the end of week 2 (for midpoint evaluations) and at the end of week 5 (for final evaluations).

#### Grading for APPE Institutional Rotations:

This course is graded on a scale of Honors "H", Pass "P", or Fail "F". Students will be evaluated on the basis of the competencies outlined in the Student Assessment Form. The Student Assessment Form consists of six competency domains: professionalism; communication; interprofessional work; knowledge and skills; evidence based practice; and safety and systems.

**To receive a grade of "H", the student must receive an average score of at least 4.5 on each competency domain.**

**To receive a grade of "P," the student must receive an average score of at least 3 on each competency domain.**

### How to apply scoring

All scores are based on the following scale 1 through 5.

5 (Exceptional) = Student performed in an **exemplary manner** and **exceeded competency expectations** using professional standards with **no or minimal** need for intervention, assistance, or directed questioning.

4 (Commendable) = Student performed at a level of competency which **met expectations** using professional standards with **very little (i.e. less than expected) need** for intervention, assistance, or directed questioning.

3 (Meets expectations) = Student performed at a level of competency which **met expectations** using professional standards with the **need for an appropriate level** of intervention, assistance, or directed questioning.

2 (Requires substantial assistance) = Student had **significant deficiencies** in the competency area or only met competency expectations with a **substantial requirement** for intervention, assistance, or directed questioning.

1 (Entirely unable to meet expectations) = Student **did not meet competency expectations even with a substantial requirement** for intervention, assistance, or directed questioning.

NA = Unable to assess or not applicable to rotation (for midpoint only)

## Professionalism Competency Domain

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Displays professional demeanor and behavior:</b> <ul style="list-style-type: none"> <li>Maintains a high standard for personal and professional demeanor, accepting responsibility and accountability for words and actions</li> <li>Demonstrates respect for everyone encountered during the rotation, including site employees, patients/families, and the general public</li> </ul>	Midpoint Required						
	Final Required						

	Midpoint Required						
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<b>Manages time well and demonstrates an appropriate level of preparedness:</b> <ul style="list-style-type: none"> <li>• Prepares appropriately for all assignments and daily tasks</li> <li>• Manages time well, arriving in time to begin required activities promptly and completing tasks in the required timeframe</li> <li>• Accurately triages multiple priorities in times of high activity and workload</li> </ul>	<b>Final Required</b>						

<b>Displays self-awareness and self-improvement:</b> <ul style="list-style-type: none"> <li>• Recognizes and reflects upon personal strengths and limitations and actively works to correct deficiencies, seeking assistance when needed</li> <li>• Demonstrates active, self-directed pursuit of new knowledge and skills</li> <li>• Demonstrates the ability to accept constructive feedback and a willingness to correct and learn from errors</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<b>Practices in an ethically responsible manner and in compliance with all applicable legal requirements:</b> <ul style="list-style-type: none"> <li>• Complies with all applicable local, state, and national laws</li> <li>• Applies professional ethics as they relate to the practice of pharmacy</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<ul style="list-style-type: none"> <li>Maintains patient confidentiality and privacy rights, as legally and ethically required</li> </ul>							
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<b>Practices in patient-centered manner and advocates for patients:</b> <ul style="list-style-type: none"> <li>Demonstrates patient and caregiver compassion and empathy</li> <li>Honors the autonomy, value, and dignity of each patient</li> <li>Keeps patient and caregiver needs at the forefront when providing care and other services in the practice setting</li> <li>Considers and represents the patient's best interest with respect to alternative approaches to providing care</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

## Communication and Cultural Competence

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Displays effective verbal and non-verbal communication skills:</b>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<ul style="list-style-type: none"> <li>Communicates effectively verbally in a manner appropriate for the intended audience (e.g. patient, healthcare provider, colleague, etc.)</li> <li>Speaks clearly and appropriately, using proper grammar and vocabulary</li> <li>Responds to questions with the appropriate level of detail necessary to ensure proper communication with other relevant parties</li> <li>Maintains appropriate eye contact and body posture, without using distracting behaviors or mannerisms</li> </ul>							
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<b>Displays effective written communication skills:</b> <ul style="list-style-type: none"> <li>Communicates effectively in writing in a manner appropriate for the intended audience (e.g. patient, healthcare provider, colleague, etc.) and purpose (e.g. health record documentation, drug information question response, topic education)</li> <li>Appropriately documents services and follow-up with other health professionals</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<b>Demonstrates cultural competence:</b> <ul style="list-style-type: none"> <li>Conveys comfort with new or different perspectives that persons from a variety of cultures or backgrounds can provide</li> <li>Acknowledges the attitudes, opinions, and needs of persons from different cultures or backgrounds</li> <li>Avoids behaviors and communication that judges or classifies others based on stereotypes</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<ul style="list-style-type: none"> <li>Appropriately interacts with persons from backgrounds or cultures different than one's own</li> </ul>							
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## Interprofessional Teamwork

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Effectively interacts with members of the healthcare team:</b> <ul style="list-style-type: none"> <li>Develops positive professional relationships with other healthcare providers</li> <li>Respects the values and abilities of fellow healthcare providers</li> </ul>	Midpoint Required						
	Final Required						

<b>Actively contributes as a member of the healthcare team:</b> <ul style="list-style-type: none"> <li>Collaborates with health care professionals, patients, and/or caregivers to ensure achievement of desired health outcomes</li> </ul>	Midpoint Required						
	Final Required						

<b>Assumes appropriate leadership roles as part of the healthcare team:</b> <ul style="list-style-type: none"> <li>• Takes responsibility for creating and achieving shared patient-care or team goals that are appropriate for his or her position</li> <li>• Helps and supports other members of healthcare team as needed</li> </ul>	Midpoint Required						
	Final Required						

## Knowledge and Skills

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Demonstrates the requisite pharmacy knowledge to function as an entry-level provider in the practice setting:</b> <ul style="list-style-type: none"> <li>• Demonstrates understanding of common indications, dosing, monitoring parameters, and safety consideration of relevant medications</li> <li>• Identifies medication therapy problems, including drug interactions, gaps in pharmacy-related treatment, and monitoring parameters</li> </ul>	Midpoint Required						
	Final Required						

<ul style="list-style-type: none"> <li>• Demonstrates appropriate level of knowledge regarding the pathophysiology of commonly seen disease states</li> <li>• Demonstrates appropriate level of knowledge regarding standards of care for the pharmacy-related treatment of commonly seen disease states</li> <li>• Describes the appropriate use of injectable medications, including intravenous, intrathecal, intraocular, intradermal, and other routes</li> <li>• Describes the basic drug procurement process including drug selection, inventory management, backorders, recalls, drug waste, handling of drug shortages, and their relationship to safe, effective patient care</li> </ul>							
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<b>Demonstrates the requisite pharmacy skills to function as an entry-level provider in the practice setting:</b> <ul style="list-style-type: none"> <li>• Recommends therapeutic alternatives and generic substitutions</li> <li>• Evaluates medication orders for appropriate therapy, efficacy, safety, and compatibility with other medications, proper dose, dosage form, accuracy and completeness</li> <li>• Analyzes patient records for pertinent information before dispensing, and identify allergies, potential interactions with other drug therapy or disease states, and duplicate therapy</li> <li>• Prepares prescriptions for the patient by evaluating the prescription and selecting the proper product</li> <li>• Packages and dispenses multiple dosage forms including IV admixtures</li> <li>• Accurately performs appropriate calculations</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						



<ul style="list-style-type: none"> <li>Applies pharmacokinetic dosing principles for commonly used drugs that rely on serum levels for dosing, determine the correct dose</li> </ul>							
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<b>Demonstrates effective problem-solving skills:</b> <ul style="list-style-type: none"> <li>Uses critical thinking skills when solving a given problem</li> <li>Analyzes components of complex problems in an orderly fashion</li> <li>Identifies multiple potential solutions to the original problem and the potential consequences of those solutions</li> <li>Chooses a course of action based on evidence</li> <li>Assesses chosen course of action and make adjustments as necessary</li> <li>Proactively identifies and resolves patient-specific barriers to adherence to medication therapy</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<b>Demonstrates effective critical-thinking skills:</b> <ul style="list-style-type: none"> <li>Clearly formulates clarifying questions relevant to a given situation</li> <li>Uses credible sources to seek complete information to address a situation</li> <li>Uses reason to analyze all aspects of a situation</li> <li>Demonstrates willingness and ability to take or change a position or plan as evidence dictates</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<b>Demonstrates creative thinking:</b> <ul style="list-style-type: none"> <li>Thinks “outside of the box” (i.e. differently, unconventionally, or from a new perspective) when faced with a potential problem</li> <li>Considers and articulates innovative ways to accomplish goals or complete tasks</li> <li>Engages in innovative activities as appropriate to achieve goals</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

## Evidence Based Practice

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Obtains all relevant background information needed to clarify the question or problem:</b> <ul style="list-style-type: none"> <li>Clearly states or formulates clinical or other drug-related question or information need</li> <li>Determines actual information need from an information request</li> <li>Obtains and assesses all relevant background information needed to clarify the question or information need</li> </ul>	<b>Midpoint Required</b>						
	<b>Final Required</b>						

<b>Provides applicable, concise, and timely responses to requests for drug information that fully addresses the actual information need:</b> <ul style="list-style-type: none"> <li>• Uses appropriate drug information resources to develop responses to drug information requests</li> <li>• Determines actual information needed from a drug information request</li> <li>• Appropriately communicates all relevant, needed information concisely without extraneous or unclear information</li> <li>• Appropriately responds to drug information requests in an appropriate timeframe based on the urgency of the information need</li> </ul>	Midpoint Required						
	Final Required						

<b>Accurately interprets primary literature, identifying important factors to determine key strengths and weaknesses of a study:</b> <ul style="list-style-type: none"> <li>• Identifies important factors that impact adequacy of study and its design and methods</li> <li>• Determines key strengths and weaknesses of a study</li> <li>• Identifies common statistical analyses and their appropriate use in studies</li> <li>• Formulates appropriate conclusions from clinical studies</li> </ul>	Midpoint Required						
	Final Required						



## Safety and Systems

Questions		Exceptional	Commendable	Meets expectations	Requires substantial assistance	Entirely unable to meet expectations	N/A
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<b>Proactively assesses and resolves issues related to patient safety:</b> <ul style="list-style-type: none"> <li>Documents medication errors according to institutional policies</li> <li>Outlines the basic functionality of commonly used automated systems related to medication use (such as automated dispensing cabinets, computerized prescriber order entry systems, bar code medication administration systems, programmable infusion devices, and robotics), understanding their appropriate and safe use as well as unintended consequences</li> <li>Employs performance improvement techniques used in health systems and describe how they are used to improve the medication use process</li> <li>Makes useful contributions to the establishment of medication-use policies, criteria, and maintenance of the formulary, including prospective and retrospective financial and clinical outcomes analyses to support formulary recommendations and therapeutic guideline development</li> <li>Evaluates medication-use patterns in a specified patient population</li> </ul>	Midpoint Required						
	Final Required						

<b>Applies national standards, guidelines, and best practices:</b>	Midpoint Required						
	Final Required						

<ul style="list-style-type: none"> <li>• Uses institutional procedures and best practices to ensure continuity of care for patients transitioning between healthcare settings</li> <li>• Summarizes current National Patient Safety Goals and articulates those goals that relate to medication use, pharmaceutical care, and pharmacy's role in each</li> <li>• Describes how organizations such as the Joint Commission strive to ensure quality of healthcare through the accreditation process, giving examples of relevant standards related to safe and appropriate medication use</li> <li>• Demonstrates patient safety procedures in filling and dispensing prescriptions</li> <li>• Demonstrates aseptic technique and describe processes and facilities needed to provide sterile compounded parenteral solutions, including the basic requirements of United States Pharmacopeia (USP) 797</li> <li>• Describes the appropriate roles of pharmacy technicians and pharmacists in the hospital drug distribution process</li> <li>• Participates in inventory management and purchasing activities, as appropriate</li> <li>• Participates in the management of the use of investigational drug products, as appropriate</li> </ul>							
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## Items Scored as "Requires Substantial Assistance" or "Entirely Unable to Meet Expectations"

For ratings of 1 (Entirely Unable to Meet Expectations) or 2 (Requires Substantial Assistance), please provide comments about the student's performance that warranted this assessment.

**Section Comments (Midpoint):**

**Section Comments (Final):**

## Required Rotation Assignments

Questions		Yes	No
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I have reviewed all required assignment for this rotation.

Midpoint

Final  
Required

## Overall Evaluation Comments

Midpoint Comments:

Final Comments: