

College of Pharmacy Program Learning Outcomes (PLOs) Report

Second & Third Professional Years					
PLOs (CAPE Outcomes)	Name of Course/ Assessment	Term	Rubric Assessments	% students at/above Benchmark	Other
Learner (Learner) Develop, integrate, and apply knowledge from the foundational sciences (i.e., pharmaceutical, social/behavioral/administrative, and clinical sciences) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and patient centered care.					
(1.1.1.) Develop and demonstrate depth and breadth of knowledge in pharmaceutical, social/behavioral/administrative, and clinical sciences.	PCOA	SP16 (P2 only); SP17 P2 & P3- awaiting results	N/A		Students cohort are near median national P2 performance in basic biomedical sciences, pharmaceutical sciences, and clinical sciences
(1.1.2.) Articulate how knowledge in foundational sciences is integral to clinical reasoning; evaluation of future advances in medicine; supporting health and wellness initiatives; and delivery of contemporary pharmacy services.	PHR645: Patient Care II	SP17-P2	OSCE	94.4%	
	PHR747: Patient Care IV	SP17-P3	OSCE	98.4%	
Patient-centered care (Caregiver) 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).					
(2.1.1.) Collect subjective and objective evidence related to patient, medications, allergies/adverse reactions, and disease, by performing patient assessment (including physical assessment) from chart/electronic health records, pharmacist records and patient/family interviews.	PHR645: Patient Care II PHR747: Patient Care IV	SP17-P2	OSCE	94.4%	
		SP17-P3	OSCE	98.4%	
(2.1.2.) Interpret evidence and patient data.					
(2.1.4.) Formulate evidence based care plans, assessments, and recommendations.					
Medication use systems management (Manager) Manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems.					
(2.2.6.) Apply standards, guidelines, best practices, and established processes related to safe and effective medication use.	PHR645: Patient Care II PHR747: Patient Care IV	SP17-P2	OSCE	94.4%	
		SP17-P3	OSCE	98.4%	
Health and wellness (Promoter) Design prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve health and wellness.					

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(2.3.1.) Describe systematic preventive care, using risk assessment, risk reduction, screening, education, and immunizations.	PHR645: Patient Care II	SP17-P2	OSCE	94.4%	
	PHR747: Patient Care IV	SP17-P3	OSCE	98.4%	
Population-based care (Provider) Describe how population-based care influences patient centered care and influences the development of practice guidelines and evidence-based best practices.					
(2.4.1.) Assess the healthcare status and needs of a targeted patient population.	PHR645: Patient Care II	SP17-P2	OSCE	94.4%	
	PHR747: Patient Care IV	SP17-P3	OSCE	98.4%	
Problem Solving (Problem Solver) Identify problems; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution.					
(3.1.1.) Identify and define the primary problem.	PHR645: Patient Care II	SP17-P2	OSCE	94.4%	
	PHR747: Patient Care IV	SP17-P3	OSCE	98.4%	
(3.1.6.) Reflect on the solution implemented and its effects to improve future performance.					
Educator (Educator) Educate all audiences by determining the most effective and enduring ways to impart information and assess understanding.					
(3.2.3.) Demonstrate the ability to coordinate educational efforts with other healthcare providers, when appropriate, to ensure a consistent, comprehensive, and team-based encounter.	PHR747: Patient Care IV	SP17-P3	Drug Use Evaluation/ Group Poster Presentations	98.4%	
Patient Advocacy (Advocate) Assure that patients' best interests are represented.					
(3.3.1.) Empower patients to take responsibility for, and control of, their health.	IPE Portfolio	SP18- to be collected P3 students			
Interprofessional Collaboration (Collaborator) Actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.					
(3.4.1.) Establish a climate of shared values and mutual respect necessary to meet patient care needs.	IPE Portfolio	SP18- to be collected P3 students			
Interprofessional Collaboration (Collaborator) Actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.					
(3.4.1.) Establish a climate of shared values and mutual respect necessary to meet patient care needs.	IPE Portfolio	SP18- to be collected P3 students			
Cultural Sensitivity (Includer) Recognize social determinants of health to diminish disparities and inequities in access to quality care.					

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(3.5.2.) Demonstrate an attitude that is respectful of different cultures.	IPE Portfolio	SP18- to be collected P3 students			
(3.5.3.) Assess a patient's health literacy and modify communication strategies to meet the patient's needs.					
(3.5.4.) Safely and appropriately incorporate patients' cultural beliefs and practices into health and wellness care plans.					
Communication (Communicator) Effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.					
(3.6.5.) Communicate assertively, persuasively, confidently, and clearly.	PHR747: Patient Care IV	SP17-P3	Drug Use Evaluation/ Group Poster Presentations	98.4%	
(3.6.6) Demonstrate empathy when interacting with others.					
(3.6.7.) Deliver and obtain feedback to assess learning and promote goal setting and goal attainment.	PHR645: Patient Care II	SP17-P2	OSCE	94.4%	
(3.6.9.) Document patient care activities clearly, concisely, and accurately using appropriate medical terminology.	PHR747: Patient Care IV	SP17-P3	OSCE	98.4%	
Self-awareness (Self-aware) Examine and reflect on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth.					
(4.1.9) Display positive self-esteem and confidence when working with others.	PHR747: Patient Care IV	SP17-P3	Drug Use Evaluation/ Group Poster Presentations	98.4%	
(4.1.3.) Identify, create, implement, evaluate and modify plans for personal and professional development for the purpose of individual growth.	Co-Curriculum Portfolio	FA17- to be collected P3 students			
Leadership (Leader) Demonstrate responsibility for creating and achieving shared goals, regardless of position.					
(4.2.1.) Identify characteristics that reflect leadership versus management.	Co-Curriculum Portfolio	FA17- to be collected P3 students			
(4.2.3.) Develop relationships, value diverse opinions, and understand individual strengths and weaknesses to promote teamwork.	PHR747: Patient Care IV	SP17-P3	Drug Use Evaluation/ Group Poster Presentations	98.4%	
Innovation and Entrepreneurship (Innovator) Engage in innovative activities by using creative thinking to envision better ways of accomplishing professional goals.					
(4.3.1.) Demonstrate initiative when confronted with challenges.	Co-Curriculum Portfolio	FA17- to be collected P3 students			
(4.3.2.) Develop new ideas and approaches to improve quality or overcome barriers to advance the profession.					

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Professionalism (Professional) Exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.					
(4.4.1) Demonstrate altruism, integrity, trustworthiness, flexibility, and respect in all interactions.	PHR747: Patient Care IV	SP17-P3	Drug Use Evaluation/ Group Poster Presentations	98.4%	
(4.4.2.) Display preparation, initiative, and accountability consistent with a commitment to excellence.	Co-Curriculum Portfolio	FA17- to be collected P3 students			
(4.4.4.) Recognize that one's professionalism is constantly evaluated by others.					
(4.4.5.) Engage in the profession of pharmacy by demonstrating a commitment to its continual improvement.					