

How We Select, Admit, and Prepare Student Pharmacists, Measure Our Success and Make Decisions about Program Improvements

Processes

Professional Program Outcomes

Outcome Measures

Decisions

- Admission Criteria
- Background Check
- Interview Scoring Guide
- Writing Sample

How, When, and What We Do to Prepare our Student Pharmacists

Benchmark 1: Admission

GPA (Overall and Science), PCAT Scores, Student Pharmacist Affective Domain Inventory (Pre), PO Readiness Assessment, Health Sciences Reasoning Test (Pre), Literacy (Pre), New Student Orientation and Enrichment Program.

Benchmark 2: Didactic / Pre-APPE Integrated Curriculum

Biochemistry; Physiology; Microbiology; Immunology; Dosage Forms; Research Methods; Pharmacokinetics; Law & Ethics; Applied Patient Care; Literature; Health Economics; Complementary Medicine, Drug Action, Structure, & Therapeutics [DAST I to VIII]; Disease and Medication Therapy Management [DMTM I & II]; Professional Practice (IPPE) I to VI; Management. Key Assessments - Drug Cards, Medical Terminology, Calculations, Annual Comprehensive Examinations, PCOA and Professional Portfolios; Instructional Assistance and Self-Study Programs; Student Town Hall Meetings.

Benchmark 3: APPE Rotations

Advanced Pharmacy Practice Experiences [Ambulatory, Community, Institutional, General Medicine, etc.], NAPLEX and MPJE Review, Professional Portfolio, Research Capstone Project.

Benchmark 4: Program Completion and Graduation

End of Module Quizzes, Pre-NAPLEX Examination, HSRT, Literacy, NAPLEX, MPJE.

Provide Patient Care

Manage Health Care System Resources

Promote Health Improvement, Wellness and Disease Prevention

Use Effective Verbal, Non-Verbal, and Written Communication Strategies

Encourage Self-Learning, Values, and Professionalism

Professional Pharmacist

Best Practices

How We Measure Our Success

Key Assessment Measures

- Didactic Knowledge GPA
- P1-P3 Comprehensive Exams: Drug Cards, Calculations, Medical Terminology, Content
- IPPE & APPE Scoring Guides
- PCOA and Pre-NAPLEX
- Health Sciences Reasoning Test (Post)
- Literacy (Post)
- Professional Portfolio
- Research Capstone Project

Post Graduation Measures

- Licensure (NAPLEX, MPJE)
- Employment Placement

Other Measures

- Student Pharmacist Affective Domain Inventory (Post)
- Focus Group Surveys
- AACP Surveys (Graduating Student, Alumni, Faculty, Preceptors)
- Transcript Analysis Reports
- Faculty Reflection Reports
- Attrition and Progression

How We Decide to Make Changes

- University Assessment Committee Reports
- University Planning, Measurement, & Effectiveness Reports

External Environment Influences on Decision Making

- Accrediting Bodies
- Legislative Enactments
- Local Codes
- Social Forces
- Economic Changes
- Political Forces
- Experiential Placement Settings

