Concept: Knowledge

Outcome #1: Demonstrate knowledge and technical ability in the basic and pharmaceutical sciences

Performance Criteria:
1) Demonstrate appropriate depth and breadth of knowledge in the basic sciences
2) Demonstrate appropriate depth and breadth of knowledge in the pharmaceutical sciences
3) Demonstrate technical competence in laboratory settings

Concept: Critical Thinking and Problem Solving

Outcome #2: Apply critical thinking and problem solving

Performance Criteria:
1) Recognize and analyze a problem in the pharmaceutical sciences
2) Find potential solutions and critically evaluate outcomes

Concept: Self-Directed Learning

Outcome #3: Demonstrate independent learning

Performance Criteria:
1) Independently acquire new knowledge and skills

Concept: Communication

Outcome #4: Communicate effectively to diverse audiences

Performance Criteria:
1) Effectively communicate orally with colleagues in multiple disciplines
2) Write effectively in a style appropriate for scientific or general audiences

Concept: Professionalism and Ethics

Outcome #5: Demonstrate appropriate ethical principles

Performance Criteria:
1) Articulate ethical and legal principles that govern the pharmaceutical sciences nationally and globally
2) Understand the importance of integrity, honesty, confidentiality, and teamwork in science environments