Ability-Based Outcomes:

CAPE Domain: FOUNDATIONAL KNOWLEDGE

Domain 1.1: 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 (learner)

- Apply the tenets of professionalism and ethical behavior.

CAPE Domain: ESSENTIALS FOR PRACTICE AND CARE

Domain 2.2: Manage patient health care needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems (manager)

- Comply with all legal, ethical, and professional standards
- Promote efficient and cost-effective resource utilization
- Apply standards, guidelines, best practices, established processes and quality improvement strategies to optimize outcomes.

CAPE Domain: APPROACH TO PRACTICE AND CARE

Domain 3.1: Identify problems in practice or care; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution (problem solver)

- Identify problems related to practice or care, and systematically gather, analyze, and synthesize information using available methods and research tools to explore possible solutions
- Organize, prioritize, and defend possible solutions and choose an appropriate course of action for a practice or care problem.
- Implement and monitor a solution and assess its effectiveness (intended and unintended consequences)

CAPE Domain: DEMONSTRATE PERSONAL AND PROFESSIONAL DEVELOPMENT

Domain 4.4: Exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society (professionalism)

- Adopt personal and professional ethical principles that place the health and safety of patients above personal gain.
- Display preparation, initiative, and accountability consistent with a commitment to excellence.

Rotation Activities/Objectives:
For each skill listed below, the goal is for each APPE student to achieve a level of competence consistent with entry into pharmacy practice.

- Conduct student-led topic discussions
  - Must be one-on-one with preceptor, and student-led whenever possible
  - Conducted once weekly at a minimum
  - Should require readings or other preparation by student in advance
  - Student-led journal club for one weekly topic is highly encouraged
Explore the role of the pharmacist in this specific site environment.
- Attend meetings and other site activities with preceptor or other staff
- May be with preceptor and site staff, and should be representative of the variety of professional pharmacy activities in that setting
- Participation should be via direct involvement whenever possible, or via observation
- Students should attend all meetings and other site activities preceptor attends whenever appropriate
- Should allow opportunities for student to appreciate how a very diverse spectrum of pharmacists and other healthcare providers interact to form the healthcare system.

Participate in site-based learning activities
- Complete required readings training modules, or exercises as determined by preceptor.
- Activities must incorporate opportunities for students to accomplish the objectives of:
  - Manage human, physical, medical, informational, and technological resources
  - And/or promote efficient and cost-effective resource utilization
  - And/or integrate legal, ethical, social and professional principles

Conduct a major project as assigned by the preceptor (assigned during first week of rotation, with routine status updates at least weekly).
- Project should be based on real needs of the site, have a defined endpoint/output/end-product, and be achievable within the allotted time of the rotation.
- Project must incorporate opportunities for students to accomplish the objectives of:
  - Think critically and solve complex problems
  - Systematically gather, analyze, synthesize information using available methods and research tools
  - Instill an understanding of sound research principles and participate in scientific efforts that are ethical, evidence-based, logical and honest
- Final output/product must be of polished, professional caliber
- Formal oral presentation and final written summary of project is highly encouraged