

## College of Pharmacy and Pharmaceutical Sciences

### Pharm D Program Technical Standards

A candidate for the Pharm D program must enter the program possessing the essential skills and abilities needed for successful matriculation and performance in a variety of pharmacy practice settings. The following skills are essential to fulfill this requirement.

1. **Observation and Hearing:** Students must have the ability to observe demonstrations and experiments in the basic sciences. Students must be able to observe a patient accurately at a distance and close at hand. Students must possess the auditory ability sufficient to monitor and assess health needs.
2. **Communication:** Students must be able to communicate effectively and sensitively with patients in the English language. Students must be able to communicate effectively and efficiently in oral and written forms with all members of the health care team, staff, faculty members, and patients. Communication includes speech, reading, writing, and computer literacy.
3. **Sensory/Motor:** Students need enhanced sensory skills including accuracy within specific tolerances and functional use for laboratory, classroom and clinical experiences. Students must possess sufficient motor function to perform experiments in the basic sciences and execute movements to provide pharmacy care to patients. This includes the fine and gross motor skills necessary to participate in laboratory exercises, to engage in physical assessment of patients and to provide patient care. In the laboratory setting, examples of these motor skills include the ability to operate lab equipment including microscopes, the use of sterile technique when handling microorganisms and operation of laboratory safety equipment. In the clinical setting, examples of required motor skills include palpation, auscultation, and the ability to prepare all routine types of medications including sterile and non-sterile compounding.
4. **Behavioral and Social Attributes:** Students must possess the emotional health required for full utilization of intellectual abilities. They must be able to tolerate physically, mentally, and emotionally taxing workloads, adapt to changing environments, and function effectively under stress. Students must possess compassion, honesty, integrity, maturity, interpersonal skills, concern for others, the ethical standards of the profession, and motivation to excel in the practice of pharmacy. Illicit drug use and alcohol impairment are not tolerated, and all students must submit to periodic criminal history checks and drug screens.
5. **Intellectual, Conceptual, Integrative and Quantitative Abilities:** Students must be able to measure, calculate, reason, analyze, and interpret data. They must be able to synthesize and apply complex information. Students must possess the ability to integrate and process information promptly and accurately and to engage in problem solving.