

University of Wyoming School of Pharmacy

Technical Standards for Admission, Curricular Progression and Graduation

Purpose of Technical Standards:

The University of Wyoming, School of Pharmacy (UWSOP) professional education program, leading to the Doctor of Pharmacy degree and eligibility for licensure as a pharmacist, requires students to possess certain intellectual, behavioral, emotional, physical and technical abilities. These abilities are deemed essential to ensure safe and effective patient care and to function competently as a pharmacist upon graduation and licensure, regardless of practice site. Therefore, these abilities must be demonstrated to fulfill the requirements of a general pharmacy education and are prerequisites for *admission, progression, retention and graduation* from the pharmacy program.

All students are expected to successfully and independently complete the same core educational requirements. Students need to possess the skills and abilities, if necessary with reasonable accommodation, which allow fulfillment of all curricular requirements necessary for program completion. Students who graduate from the program are eligible to become pharmacists without restrictions on their practice; therefore, students must complete all aspects of the curriculum and cannot take part in only a limited number of required curricular activities. In summary, students must not only gain scholastic achievement, but must also possess certain intellectual, behavioral, and physical abilities to meet the requirements of the UWSOP curriculum.

Use of Technical Standards

Admission

The University of Wyoming, School of Pharmacy will consider any applicant for admission who meets the School's admission requirements and demonstrates the aptitude to perform the abilities and skills outlined below. Applicants or potential applicants who have questions or feel that they do not meet the technical standards are strongly encouraged to communicate with the UWSOP Associate Dean for Student Affairs.

Request for Accommodation

All students are held to the same academic and technical standards. Applicants/students with disabilities seeking accommodation must discuss their disability and accommodation needs with the University Disability Support Services (udss@uwyo.edu or 307-766-6189 TTY: 307-766-3073). If appropriate, and upon request and registration of the applicant, a reasonable accommodation will be made consistent with University of Wyoming guidelines.

Maintaining Technical Standards and Progression

Students are expected to maintain the technical standards throughout the curriculum and must demonstrate them through their coursework, interaction with peers and faculty, and in their pharmacy practice experiences. Students who fail to demonstrate the technical standards while in the program will be evaluated and appropriate action (e.g., remediation, counseling, dismissal) will be taken. This expectation is separate from academic achievement; therefore simply maintaining a passing GPA is not adequate.

Technical Standards

Candidates for the Doctor of Pharmacy degree program must be able to perform the essential functions in each of the following categories: Observation, Communication, Sensory and Psychomotor Skills, Intellect, Behavioral and Social Attributes and Logistical Accommodations.

Essential functions for each category are described in detail below. It is recognized that degrees of ability vary among individuals. The School of Pharmacy will monitor maintenance of these standards. Any student who is at risk of not complying with the standards is encouraged to seek out the support and assistance needed to meet program expectations.

Students not able to comply with these standards may be at risk of probation or termination from the program. Likewise, certain chronic or recurrent illnesses and problems that interfere with patient care or safety may not be compatible with pharmacy practice or training. Deficiencies in knowledge base, judgment, integrity, character or professional behavior/demeanor may be grounds for course/rotation failure and possible dismissal, particularly if it may jeopardize patient care.

Observation:

The following characteristics of observation are necessary:

- To be able to properly observe, a student must have proper vision (accurately read 6-point font type with accommodation).
- The student must be able to participate in demonstrations, experiments, and teaching methods in the basic and clinical sciences.
- The student must be able to observe a patient, customer, or healthcare provider accurately at a distance and up close.
- The student must possess the ability to get information from written references, oral presentations, and physical examination of the patient.

Communication:

The following characteristics of communication are necessary:

- A student must be able to communicate effectively and efficiently in English with faculty, staff, patients and all members of the healthcare team.
- In addition to verbal communication, a student must be able to effectively use nonverbal communication skills.
- Students must be able to ask questions, understand answers, record information, and advise others.

Sensory and Psychomotor Skills:

The following sensory and psychomotor skills are necessary:

- Students must have sufficient sensory and psychomotor function to undertake the preparation of all routine forms of medication orders, the use of diagnostic equipment for patient assessment, and the direct delivery of patient therapies.
- Students must be able to engage in safe and aseptic handling of sterile preparations.
- Students should be able to execute motor movements reasonably required to participate in the general care and emergency treatment of patients.
- Students must be able to respond promptly to urgencies within the practice setting and must not hinder the ability of their co-workers to provide prompt care.

Intellect:

As appropriate for each stage of professional education, pharmacy students must demonstrate a fundamental and continuing ability to use analytical reasoning to independently and collaboratively synthesize knowledge, identify and solve problems and explain health care situations. Necessary abilities include measurement, calculation, reasoning, analysis, judgment, numerical recognition and synthesis. In particular, students must be able to:

- Perform rapid and accurate pharmaceutical calculations including medication dosage in varied situations and appropriate dilution or reconstitution of electrolytes and drug products.
- Identify medication related problems using significant findings from history, physical findings and laboratory data; provide a reasonable explanation and analysis of the problem; determine when additional information is necessary; suggest appropriate pharmacotherapy, develop monitoring and treatment plans, and communicate effectively with patients and health care providers to solve problems; function efficiently and quickly, especially in emergent situations.
- Retain and recall information in an efficient and timely manner.
- Locate and evaluate information from literature and other resources in a timely manner and use appropriately to make assessments and develop pharmaceutical care plans for disease management.
- Identify and communicate limits of knowledge to others when appropriate; recognize when further study or investigation is necessary prior to participating in decision making.
- Interpret graphs, charts or records describing biologic, economic or outcome relationships.

Behavioral and Social Attributes:

The following behavioral and social attributes are necessary:

- Possess the physical and emotional health required for effective professional judgment and the prompt, safe completion of all responsibilities.
- Adapt to change and display the flexibility to learn and function in the face of uncertainty, amid distraction, and in both professional and personally stressful situations of both physical and emotional nature, as changes may occur rapidly and without warning.
- Possess compassion, integrity, interpersonal skills, empathy, motivation, and concern for others.
- Demonstrate professional behavior established by the law and by the ethical standards of the pharmacy profession, regardless of environment.
- Function within the regulatory and institutional limits.
- Demonstrate accountability and personal responsibility for one's own actions and success.
- Accept appropriate constructive criticism, either formal or informal, and respond quickly and cooperatively by modification of behavior as necessary.
- Possess the ability to develop mature, sensitive, and effective professional relationships with classmates, faculty, administration, staff, patients, caregivers, and partners.

- Work effectively as a team member.
- Be aware of one's own immediate emotional responses and environment, perceptions, and stereotypes and appropriately react avoiding negative impacts on professional relationships.
- Protect patient confidentiality.
- Recognize multiple points of view and appropriately integrate them into clinical decision making.
- Respect diversity and be culturally sensitive.
- Commit to self-awareness and life-long learning.
- Provide useful, constructive feedback regarding activities, tasks, courses, rotations, and teaching throughout the curriculum.

Logistical Accommodations:

Students must be able to:

- Have access to or arrange transportation to sites off campus for experiential experiences
- Have access to or resources for housing during the experiential experiences

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I have read the University of Wyoming School of Pharmacy *Technical Standards for Admission, Curricular Progression and Graduation*.

Student Name

Date

I understand that I am responsible for meeting the University of Wyoming School of Pharmacy *Technical Standards for Admission, Curricular Progression and Graduation* upon admission and throughout the program.

Student Name

Date