

The **Drake PharmD Connection** is provided to pre-pharmacy students to help them make connections between their academic and professional goals and to better prepare them for the professional pharmacy program. Students who take advantage of the Drake PharmD Connection are admitted to professional pharmacy programs at a rate higher than the national average.

**Benefits of the Drake PharmD Connection:**

- **Participants will be given full consideration for admission** to Drake's professional pharmacy program, including the opportunity to complete the required interview and writing assessment.
- **A pharmacy faculty mentor/advisor and the CPHS Office of Student Affairs and Enrollment Management** are available to provide resources and support for students.
- **Participants receive the opportunity to join professional pharmacy and state organizations**, providing opportunities to network with pharmacists and students in the professional program.
- **Students enroll in a four-semester Career, Academic and Professional Success (CAPS) course series** where they gain interview preparation skills, job shadowing experiences, career exploration opportunities and University resources.
- **The PCAT requirement is waived** for direct-from-high-school pre-pharmacy students in their application to Drake's professional pharmacy program (this test is required by most other pharmacy programs). Students transferring into pre-pharmacy must take the PCAT in order to be considered for admission into the professional program.

**In order to be considered for admission to the professional program, the following requirements must be completed by the end of the second year of pre-pharmacy unless otherwise indicated:**

- Earn a minimum 3.00 in both the cumulative Drake GPA and the required math/science prerequisite GPA. Courses may be repeated one time by the end of the summer term prior to enrollment in the professional program.
- Complete and pass all required math/science prerequisite pre-pharmacy coursework:
  - BIO 012/012L (general biology with lab)
  - BIO 095 (microbiology)
  - CHEM 001/003 and 002/004 (general chemistry with labs)
  - CHEM 097/098 and 108/110 (organic chemistry with labs)
  - HSCI 141/141L (human anatomy with lab)
  - MATH 050 (calculus)
  - STAT 060 or HSCI 060 (statistics)
- Successfully complete PHAR 011, 031, 051, 071
- In the event that some of the above courses were completed during high school through Advanced Placement and/or dual credit with another institution, complete all remaining required math/science prerequisite coursework at Drake.
- Complete a total of 63 credits including additional pre-pharmacy requirements by the end of the summer term prior to enrollment in the professional program. Enroll in a minimum of 12 credit hours at Drake University each semester.
- Complete all academic requirements and be in good standing with the University.
- Satisfactorily resolve all outstanding financial obligations owed to the University.

**Admission to pre-pharmacy and participation does not guarantee admission to Drake's professional PharmD program.** Final admission decisions are determined by the quality and quantity of the full applicant pool.

**Applicants will be evaluated on the content and quality of all items listed below:**

- PharmCAS application and Drake Supplemental Application submitted with all fees by the designated due date at the beginning of the second pre-pharmacy year ([www.pharmcas.org](http://www.pharmcas.org) and [www.drake.edu/cphs](http://www.drake.edu/cphs)).
- Academic performance and strength of math/science prerequisite and overall coursework. Students offered final admission may have GPAs much higher than the minimums.
- Interview and writing assessment

**Students who do not meet application deadlines or do not complete both the interview and writing assessment when scheduled may have their application review deferred.**

# Drake University

## College of Pharmacy and Health Sciences

### Technical Standards

The holder of a PharmD degree must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, candidates for the PharmD degree must be able to consistently, quickly and accurately integrate all information received and must have the ability to learn, integrate, analyze and synthesize data.

A candidate for the PharmD degree must have the abilities and skills of the five varieties listed below. Depending on the circumstances, some reasonable accommodation may be possible and made available to disabled candidates in some of these areas, but a candidate must be able to perform in a reasonably independent manner.

1. **Observation:** Candidates and students must have sufficient vision to be able to observe demonstrations, experiments and laboratory exercises in the basic sciences. They must be able to observe a patient accurately at a distance and close at hand.
2. **Communication:** Candidates and students should be able to speak, hear and observe patients in order to elicit information and perceive nonverbal communication. They must be able to communicate effectively and sensitively with patients. Communication includes not only speech but also reading and writing. They must also be able to communicate effectively and efficiently in oral and written English with all members of the health-care team.
3. **Motor:** Candidates and students should have sufficient motor function to execute movements reasonably required to provide care. Such actions require coordination of both gross and fine muscular movements, equilibrium and functional use of the senses of touch and vision.
4. **Intellectual, Conceptual, Integrative and Quantitative Abilities:** Candidates and students must be able to concentrate, analyze and interpret data and make decisions within areas in which there is a reasonable amount of visual and auditory distraction. They must also perform these functions in a **timely manner and** under a reasonable amount of stress, since pharmacists are expected to be able to perform such duties in diverse clinical settings where others may be present and where there is a certain degree of noise. Candidates and students must be able to perform basic mathematical functions and accurately and quickly read prescriptions with minimal error in areas where there may be distractions. The practice of pharmacy demands the ability to integrate and process information promptly and accurately in a time-sensitive environment.
5. **Behavioral and Social Attributes:** Candidates and students must possess the emotional health required for full utilization of their intellectual abilities; the exercise of good judgment; the prompt completion of all responsibilities; and the development of mature, sensitive and effective relationships with patients. Candidates and students must be able to tolerate taxing workloads, adapt to changing environments, display flexibility and learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, and interest and motivation are all personal qualities that will be assessed during the admission and educational processes.

The College of Pharmacy and Health Sciences will attempt to develop creative ways of opening the college curriculum to competitive, qualified disabled individuals. In doing so, however, the College must maintain the integrity of its curriculum and preserve those elements deemed essential to educating a pharmacist. Candidates or students who have concerns about meeting the technical standards should contact the Associate Dean for Academic and Student Affairs at 515-271-3018.

Each applicant should evaluate him or herself for compliance with these technical standards. Submission of the application will serve as testimony of compliance with these standards.