

Pharmaceutical Sciences Doctorate

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/pharmaceutical-sciences (<http://ndsu.edu/programs/graduate/pharmaceutical-sciences/>)
- **Department Web Site:**
ndsu.edu/pharmacy (<http://ndsu.edu/pharmacy/>)
- **Application Deadline:**
March 15 for fall semester and October 1 for spring semester, if positions are available.
- **Credential Offered:**
Ph.D.
- **Test Requirement:**
GRE (300 or more)
- **English Proficiency Requirements:**
TOEFL iBT 90; IELTS 6.5; Duolingo 115

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

Code	Title	Credits
Core Courses		
BIOC 701	Comprehensive Biochemistry I	4
BIOC 702	Comprehensive Biochemistry II	4
PSCI 611	Principles of Pharmacokinetics and Pharmacodynamics	3
PSCI 670	Pharmacokinetics	3
STAT 725	Applied Statistics	3
Additional Credits		
Choose 13 credits of graduate courses numbered 700-789, 791		13
Research		
Take 60 credits total from the following:		60
PSCI 790	(one credit each semester)	
PSCI 899		
Total Credits		90

Master of Science

In consultation with the adviser and student's supervisory committee a Plan of Study would be developed. The Master of Science in Pharmaceutical Sciences program follows (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/graduate-school-policies/masters-program-policies/#planofstudytext>) Graduate College degree requirements (<https://bulletin.ndsu.edu/graduate/graduate-school-policies/masters-program-policies/>)

Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/>) page. In addition to these requirements, the following is required:

- Applicant must have adequate preparation in pharmacy or a biological or physical science related to pharmaceutical sciences.