

Pharmacy, PhD

Pharmaceutics

The Doctor of Philosophy in pharmacy with a subprogram in pharmaceutics requires 72 s.h. of credit. The degree requires 30 s.h. in didactic coursework, including a minimum of 15 s.h. in divisional courses and 15 s.h. of elective coursework. The remaining 42 s.h. can be fulfilled with research (PHAR:6720 Pharmaceutics Research) or electives. Students must maintain a UI cumulative grade-point average of at least 3.00.

Entering students who do not have basic knowledge in all subjects follow a plan of study in order to complete divisional requirements during their first and second years.

The Doctor of Philosophy in pharmacy with a subprogram in pharmaceutics requires the following work.

Divisional Courses

Course #	Title	Hours
15 s.h. from these:		
PHAR:4146	Drug Disposition and Pharmacokinetics	2
PHAR:4800	Chemical and Biophysical Properties of Drugs	2
PHAR:5510	Pharmaceutical Sciences and Experimental Therapeutics Seminar (does not count towards didactic requirements)	1-2
PHAR:5745	Advanced Biopharmaceutics and Drug Delivery	arr.
PHAR:5880	Protein Pharmaceuticals	4
PHAR:6710	Pharmaceutics Graduate Seminar (enrollment required each semester until completion of comprehensive exam)	1
BMED:7270	Scholarly Integrity/Responsible Conduct of Research I (taken in second year)	0
BMED:7271	Scholarly Integrity/Responsible Conduct of Research II (taken in second year)	0

Elective Courses

Students choose appropriate electives for individual research objectives.

Comprehensive Examination

Students take the comprehensive examination between the beginning and end of their third year of graduate study.

Dissertation

The dissertation is defended in a final oral examination.