

PHARMACEUTICAL SCIENCES AND DRUG DESIGN PH.D.

Doctor of Philosophy - Pharmaceutical Sciences and Drug Design

Summary

Code	Title	Hours
Course Credits		30
Research/Dissertation Credits		30
Total Hours		60

Degree Specific Credits: 60

Required Cumulative GPA: 3.0

Notes:

- Graduate students will rotate through the laboratories of at least three faculty members during their first year in the program, after which students will choose a faculty research advisor, advisory committee, and a dissertation research project.

Required Courses

Note: Specialized electives chosen based on research interests may include classes offered in Biomedical and Pharmaceutical Sciences, Biological Sciences, and Chemistry/Biochemistry

Code	Title	Hours
Complete all of the following courses:		
BMED 545	Research Lab Rotations in Pharmaceutical Science	3
BMED 594	Seminar (1 cr. per year starting in the second year)	3
BMED 605	Biomedical Research Ethics	1
BMED 609	Biomedical Statistics	3
BMED 615	Molecular Pharmacology	3
BMED 621	Drug Design	3
BMED 632	Advanced Pharmacokinetics	4
BMED 637	Topics in Pharmaceutical Sciences and Drug Design (1 cr. per semester)	10
BMED 597 or BMED 599	Research (MS) Thesis (MS)	30
Total Hours		60

Minimum Required Grade: C