

Curriculum Requirements

Pharmacology Concentration

YEAR 1

During the first year, students in the Pharmacology Concentration must take the below required courses. All of the courses must be completed by the end of your first year.

PHARM 241 – Advanced Topics in Pharmacology
PHARM 251 – Experimental Pharmacology
PHARM 254 – Introduction to Pharmacology
PHARM 255 – Chemical Transmission
PHARM 256 – Experimental Design for Pharmacologists
PHARM 257 – Ethics in Research
BIOCHEM 210A – Medical Biochemistry and Molecular Biology*

** Requirement of this course is determined by the Concentration Advisor.*

Additional Course

PHRMSCI 298 – Research Seminar (all PharmSci students must enroll in this course every quarter)
PHRMSCI 299 – Graduate Research (all PharmSci students must enroll in enough research units to bring their quarterly total to 12-16 units each quarter)
PHRMSCI 399 – University Teaching (or equivalent in the respective department for which you are TAing) – You must enroll in the course every quarter you are employed as a TA.

Comprehensive Exam

After completion of first year courses, you must pass a comprehensive exam covering first year coursework subjects. It will be offered once per year during the summer and will normally be taken prior to the second year. It may be deferred to the following year only under unusual circumstances and with the prior approval of the Concentration and Graduate Advisors. You must pass the comprehensive exam no later than the end of your second year.

Curriculum Requirements Cont.

Fall	Winter	Spring	Summer
BIOCHEM 210A (if required) PHARM 254 PHARM 298 PHARM 299	PHARM 251 PHARM 298 PHARM 299	PHARM 241 PHARM 255 PHARM 298 PHARM 299 PHRMSCI 399 (TAship)	PHARM 256 ^ PHARM 257 ^ Comprehensive Exam

^ PHARM 256 and 257 are offered alternating summers – so, you will attend both courses either after your first year or after your second year. Though instruction occurs over the summer, you must enroll in the courses the following Fall Quarter to receive credit.

YEARS 2-5

After your first year, your research advisor may suggest additional elective coursework. You must also enroll in PHARM 298 and PHARM 299 **each quarter** for a minimum of 12 units and a maximum of 16 units total until you complete your degree.