

PHARMACOLOGY & NEUROSCIENCE (MS)

M.S., Pharmacology & Neuroscience (30 credits)

The student will select a major adviser and assemble a thesis committee. The student, adviser and committee will formulate a plan of study. The adviser and committee will assist the student during the entire course of the program.

Code	Title	Credits
BMS 604	Fundamentals Of Cell And Molecular Biology	3
IDC 601	Responsible Conduct of Research	1
IDC 625	Introduction to Biostatistics for the Biomedical Sciences	3
PHR 531	Topics in Pharmacology and Drug Discovery Journal Club (up to 2 credits)	1
PHR 532	Hot Topics in Neuroscience Journal Club (up to 2 credits)	1
PHR 537	Fundamentals of Neuroscience	3
PHR 650	Introduction to Neuropharmacology	3
PHR 717	Neuroscience and Molecular Pharmacology Laboratory	2
PHR 750	Research Discussions In Pharmacology & Neuroscience (up to 4 credits)	1
PHR 760	Research Rounds In Pharmacology & Neuroscience (up to 4 credits)	1-3
PHR 790	Research Laboratory Rotations (up to 2 credits)	1-5
PHR 791	Pharmacology & Neuroscience Seminar (up to 3 credits)	1
PHR 797	Master's Directed Independent Research (up to 19 credits)	1-6
PHR 799	Master's Thesis (up to 6 credits)	1-6

Electives

PHR 631	Medical Pharmacology I
PHR 632	Medical Pharmacology II
PHR 711	Receptor and Molecular Pharmacology
PHR 715	Foundational Science
PHR 794	Special Topics in Pharmacology & Neuroscience (Biostatistics)
IDC 627	Research Methods
IDC 701	Research Writing

The student must maintain a B (3.0) average throughout the graduate program, with no more than six credits with a grade of C.

Thesis: M.S. students must present and defend a thesis. The defense is open to the public, but only the student's thesis committee may directly participate in the examination. Copies of the thesis must be presented to the committee and Graduate Dean at least 30 days prior to the defense.