

Guidelines for obtaining a Ph.D. in Neuroscience from Texas A&M University

Summary of NRSC curriculum requirements:

Principles of Neuroscience 1 and 2 (6 credits)
 Four Electives (12-16 credits)
 1 Statistics course (3 credits)
 1 Professionalism and Ethics course (1 credit)
 3 Rotations (NRSC 685) (1-3 credits)
 Neuroscience Weekly Seminar (NRSC 681) (1 credit per semester)

All other credits up to the 96 total required for PhD to be filled with NRSC 691 (research credits).

Suggested Roadmap to completion of degree:

Semester 1 (Fall):	NRSC 601 Principles of Neuroscience I	(3 credits)
	Elective Course (or Stats)	(3 credits)
	NRSC 685 Laboratory Rotations*	(1-3 credits)
	NRSC 681 Neuroscience Seminar	(1 credit) = 10 credits TOTAL
Semester 2 (Spring):	NRSC 602 Principles of Neuroscience II	(3 credits)
	Elective Course	(3 credits)
	NRSC 685 Laboratory Rotations *	(3 credits)
	NRSC 681 Neuroscience Seminar	(1 credit)
	VMID 686 Scientific Ethics (or similar)	(1 credit)= 11 credits TOTAL

*Students must complete a total of 3 laboratory rotations from at least 2 departments by the end of Spring semester their first year. Laboratory Rotations are optional for new students entering the program with a Master's degree and who have identified a faculty advisor.

IDENTIFY PRIMARY ADVISOR (by the end of spring semester)

Summer (FIRST) Statistics course (STAT 651 or similar, and/or NRSC 691 research credits)

FORM AND MEET WITH ADVISORY COMMITTEE AND FILE DEGREE PLAN

Semester 3 (Fall)	Elective Course	(3 credits)
	Elective Course	(3 credits)
	NRSC 681 Neuroscience Seminar	(1 credit)
	Laboratory Research Hours	(3+ credits)
Semester 4 (Spring)	Elective Course	(3 credits)
	NRSC 681 Neuroscience Seminar	(1 credit)
	Laboratory Research Hours	(3+credits)

PREPARE FOR PRELIMINARY EXAMINATION

Summer (SECOND) **COMPLETE PRELIMINARY EXAMINATION**

Semester 5 (Fall): NRSC 681 Neuroscience Seminar (1 credit)

Complete any other outstanding coursework

COMPLETE REMAINING REQUIREMENTS FOR AND FILE THESIS PROPOSAL (ADVANCE TO CANDIDACY)

Semester 6 and beyond: NRSC 681 Neuroscience Seminar (1 credit)

Meet regularly with Advisory Committee (at least once a year) and submit Annual Progress report.

Complete independent project, write and defend Ph.D. thesis (prior to 5th summer in the program).