

# Roadmap 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)

2 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).

**NOTE:** Students must be registered as full time students to receive funding. If a student registers for more hours than full time status (9hrs Fall/Spring & 6hrs Summer) they will have to pay the difference in tuition and fees.

## Suggested Roadmap to completion of degree:

<b>Semester 1 (Fall):</b>	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) = 9 credits TOTAL

<b>Semester 2 (Spring):</b>	NRSC 602 Principles of Neuroscience II	(3 credits)
	Elective Course	(3 credits)
	NRSC 681 Neuroscience Seminar	(1 credit)
	Laboratory Research/NRSC 685 Rotations*	(1-3 credits)
	VMID 686 Scientific Ethics (or similar)	(1 credit)= 9 credits TOTAL

\*Students must complete a total of 2 laboratory rotations from at least 2 departments by the end of Spring semester their first year. Participation in Laboratory Rotations is optional for new students who enter the program with a masters degree and who have identified a faculty advisor.

## IDENTIFY PRIMARY ADVISOR

(by the end of spring semester)

**Summer (FIRST)** STAT 651 (or elective, and/or NRSC 691 research credits)

**FORM AND MEET WITH ADVISORY COMMITTEE AND FILE DEGREE PLAN**

**Graduate Student Annual Committee Evaluation MUST be submitted on a yearly basis!**

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

**PREPARE FOR PRELIMINARY EXAMINATION**

**Summer (SECOND) COMPLETE PRELIMINARY EXAMINATION**

<b>Semester 5 (Fall)</b>	NRSC 681 Neuroscience Seminar	(1 credit)
	Laboratory Research Hours	(3+credits)

**Complete any other outstanding coursework**

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

<b>Semester 6 &amp; beyond:</b>	NRSC 681 Neuroscience Seminar	(1 credit)
	Laboratory Research Hours	(3+credits)

**Meet regularly with Advisory Committee (at least once a year & continue to submit Annual Progress Reports to TAMIN office)**

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