

NEUROSCIENCE - MINOR

A minor in Neuroscience is considered an interdisciplinary minor with course selections in Biology, Psychology, Philosophy and Veterinary Integrative Biosciences. Please be aware that each course selection may have prerequisite requirements that must be met.

To apply for admission to the Minor in Neuroscience, please visit the Texas A&M Institute for Neuroscience (<https://tamin.tamu.edu/>) website. A Neuroscience Minor Approval Form will need to be completed and must be signed by the NRSC academic advisor and then submitted to your major advisor. The minor must be declared before the student has completed 90 hours.

Program Requirements

The coursework listed represents various sub-disciplines within the field of Neuroscience and would give the student an overall knowledge base fitting a minor in Neuroscience. No grade below a C is acceptable to meet minor requirements.

| Code | Title | Semester Credit Hours |
|------------------------------------|------------------------------------------------------------|-----------------------|
| Select from the following: | | 15 |
| BIOL 388 | Principles of Animal Physiology | |
| BIOL 435 | Laboratory for Regulatory and Behavioral Neuroscience | |
| NRSC 277/ VIBS 277 | Essential Neuroscience - From Molecules to Nervous Systems | |
| NRSC 289 | Special Topics in... | |
| NRSC 401/ VIBS 401 | Developmental Neurotoxicology | |
| NRSC 407/ VIBS 407 | Core Ideas in Neuroscience | |
| NRSC 434/ BIOL 434 | Regulatory and Behavioral Neuroscience | |
| NRSC 450/ VIBS 450 | Mammalian Functional Neuroanatomy | |
| NRSC 485 | Directed Studies | |
| NRSC 489 | Special Topics in... | |
| NRSC 491 | Research | |
| PBSI 235 | Introduction to Behavioral and Cognitive Neuroscience | |
| PBSI 311 | Psychology of Animal Behavior | |
| PBSI 320 | Sensation-Perception | |
| PBSI 332 | Neuroscience of Learning and Memory | |
| PBSI 333 | Biology of Psychological Disorders | |
| PBSI 340 | Psychology of Learning | |
| PBSI 350 | Cognitive Neuroscience | |
| PBSI 360 | Health Psychology and Behavioral Medicine | |
| PHIL 320 | Philosophy of Mind | |
| Total Semester Credit Hours | | 15 |

Student must make a grade of C or better.

No more than 6 credit hours can be counted toward both the Neuroscience Minor and the student's major(s). Hours cannot be counted towards both the Neuroscience Minor and an additional minor.

A total of 6 hours of directed research (485/491) may be counted toward the minor. Directed studies may be conducted with any member of the faculty of Neuroscience. Research experiences must be approved by the NRSC faculty mentor.

The minor must be declared before the student has completed 95 credit hours.