

**Behavioral and Cellular Neuroscience (BCN)
Ph.D. Program Requirements [Updated DRAFT (2/15/16)]**

The following courses are required for a Ph.D. in Psychology (a minimum of 96 graduate hours). Courses taken at another institution can only be used to fulfill the department requirements if the course has been reviewed and approved by a member of the TAMU Psychology Department who regularly teaches the course (written documentation required).

BCN Area Requirements:

- PSYC 606 – Learning (1st yr.)
- PSYC 609 – Physiological (1st yr.)

Statistics Requirements:

- PSYC 607 – Experimental Psychology (1st yr.)
- PYSC 671 – Experimental Design for Behavioral Scientists (1st yr.)

Breadth Requirements in Psychology* (select two):

- PSYC 603 – Motivation and Cognitive Processes
- PSYC 615 – Perceptual Processes
- PSYC 620 – Social
- PSYC 622 – Emotions: Neuroscience, Cognitive and Social Approaches
- PSYC 630 – Health Psychology and Behavioral Medicine
- PSYC 634 – Principles of Human Development
- PSYC 650 – Clinical Psychopharmacology
- PSYC 689 – Special Topics in ...

*Other courses may be used with the permission of the Student's Advisory Committee.

Advanced Topics in Behavioral Neuroscience:

- PSYC 635 – Behavioral and Cellular Research Seminar
- PSYC 649 – Seminary in Behavioral Neuroscience

Note: PSYC 635 and 649 may be taken multiple times

Neuroscience/Non-Psychology Coursework* (12+ hours):

- NRSC 601 – Principles of Neuroscience I (recommended; 2nd yr.)
- NRSC 602 – Principle of Neuroscience II (recommended; 2nd yr.)
- NRSC 603 – Neuroanatomy
- NRSC 604 – Biomedical Neuroendocrinology and Endocrine Disorders
- NRSC 605 – Neuroanatomical Systems
- NRSC 611 – Molecular Biology of Differentiation and Development
- NRSC 616 – Advanced Developmental Neurotoxicology
- NRSC 621 – Functional Neuroanatomy
- NRSC 633 – Neuropsychopharmacology
- NRSC 634 – Comparative Neurobiology
- NRSC 635 – Biological Clocks
- NRSC 636 – Signaling in Behavior and Development
- NRSC 640 – Neurobiology
- NRSC 641 – Principles of Neuropsychology
- NRSC 644 – Neural Development
- NRSC 681 – Seminar
- NRSC 698 – Behavior, Genes, and Evolution

*Other courses may be used with the permission of the Student's Advisory Committee.

Research Hours: PSYC 685/691