

UA Neuroscience Minor: A Faculty Adviser Guide

Description: The Neuroscience Minor is a rigorous interdisciplinary minor focusing on the neural bases of psychological, biological, anthropological, philosophical, and communicative processes.

Before Advising Students to Declare the Minor: The Neuroscience Minor is recommended for students who have **1)** a GPA of at least 3.0, **2)** sophomore standing, and **3)** completed at least 15 credit hours at UA. Note that the Neuro Minor course selections are comprised of upper-level courses in the Departments of Psychology, Biology, Philosophy, Anthropology, and Communicative Disorders.

How to declaring a Neuroscience Minor: Students can formally declare the minor by completing the Change of Major/Minor Application online under the Student tab of myBama.

Minor Requirements:

- (1) Eighteen (18) hours from the approved course list (below) must be taken.
- (2) No credit hours can be counted towards both a major and the Neuroscience minor.
- (3) No more than 9hrs from the minor may be completed in a single department.
- (4) A 2.0 grade point average in the minor is required.

Fall 2018 Neuro Minor Courses:

BSC 448 Animal Behavior
BSC 497 Topical: Pharmacology (Ciesla)
PY 413 Physiological Psychology
PY 353 Biological Bases of Psychological Disorders
CD 462 Neuroscience for Communicative Disorders

Projected Spring 2019 Courses:

PY 381 Cognitive Neuroscience
ANT 474 Neuroanthropology
PHL 392 Neuroethics
BSC 497 Topical: Signal Transduction in Neurobiology (Caldwell)
CD 462 Neuroscience for Communicative Disorders

Other Approved Neuro Minor Courses:

BSC 300 Cell Biology
BSC 449 Endocrinology
BSC 424 Human Physiology
PHL 462 Neural Basis of Consciousness
PY 313 Sensation and Perception

Note on Prerequisites: Instructors offering courses in the minor may waive prerequisites to students who have demonstrated strong academic performance and have completed background courses in biological or psychological sciences to complete neuroscience courses. Students should contact the course instructor with their name, completed courses, and course grades.

Neuroscience Minor

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Details

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Courses

- ANT 474 Neuroanthropology
- BSC 300 Cell Biology
- BSC 449/549 Endocrinology
- BSC 448 Animal Behavior
- BSC 424 Human Physiology
- CD 462 - Neuroscience for Communicative Disorders
- PHL 392 Neuroethics
- PHL 462 Neural Basis of Consciousness
- PY 313 Sensation and Perception
- PY381 Cognitive Neuroscience
- PY 413 Physiological Psychology
- PY353 Biological Bases of Psychological Disorders
- Note: Topical courses focusing on neuroscience may be approved to meet course requirements.
- **Prerequisites**

Recommendations

- Rigorous interdisciplinary minor
- Comprised of upper-level courses
- Recommended for students with
 - a GPA of at least 3.0
 - have sophomore standing
 - have completed at least 15 credit hours at UA.

Declaring a Neuroscience Minor

- Student tab of myBama
 - Complete the “Change of Major/Minor”
- Details @ Psychology Department website
 - psychology.ua.edu