The graduate certificate in neuroscience and behavior focuses on understanding the nervous system and its relationship to disease and behavior. This understanding encompasses the molecular, cellular and behavioral aspects of neuroscience.

Students come from such graduate programs as ecology and evolutionary biology; behavioral genetics; molecular, cellular and developmental biology; psychology; and integrative physiology. They receive a PhD in their department and a certificate in neuroscience.

Potential applicants are encouraged to visit the center's Graduate Certificate in Neuroscience (http://www.colorado.edu/neuroscienceprogram/gradcert.html) webpage, which provides detailed information on the program, application process, courses, faculty and current trainees.

Requirements

The neuroscience core curriculum includes courses in the following areas:

- Neuroscience methods laboratory
- Neuroanatomy
- Neurochemistry or Neuropharmacology
- Neurophysiology or Systems Neuroscience
- Behavioral Neuroscience or Animal Behavior
- Molecular Neuroscience or Molecular Genetics or Developmental Neuroscience

Students are required to attend a weekly journal club or discussion group and neuroscience colloquia.