

NEUROSCIENCE (NEURO)

Any experimental courses offered by NEURO can be found at:

registrar.iastate.edu/faculty-staff/courses/explisting/ (http://
www.registrar.iastate.edu/faculty-staff/courses/explisting/)

Courses primarily for graduate students, open to qualified undergraduates:

NEURO 556: Cellular, Molecular and Developmental Neuroscience

(Cross-listed with B M S, GDCB). (3-0) Cr. 3. Alt. F., offered odd-numbered years.

Prereq: BIOL 335 or BIOL 436; physics recommended

Fundamental principles of neuroscience including cellular and molecular neuroscience, nervous system development, and regulatory systems.

NEURO 557: Rotations in Neuroscience

(Cross-listed with GDCB). (2-0) Cr. 2. F.S.

Rotation experiences in various neuroscience research methods and techniques related to our current faculty specialties.

Courses for graduate students:

NEURO 661: Advanced Topics in Neuroscience

(Cross-listed with BBMB, GDCB). (3-0) Cr. 3. Repeatable. Alt. S., offered even-numbered years.

Prereq: NEURO 556 (or comparable course) or permission of instructor

Students will present three journal articles and two overview lectures on topics in neuroscience that are related but outside of their own research interest.

NEURO 696: Neuroscience Seminar

(1-0) Cr. 1. Repeatable. F.S.

Seminar in neuroscience, current research interests, and/or professional development.

NEURO 699: Research

Cr. arr. Repeatable.