The neuroscience undergraduate major is a joint venture by the College of Arts and Sciences and the College of Medicine. Faculty from both colleges have created an outstanding curriculum that will allow students to investigate the organization, development and function of the nervous systems and their relationship to behavior, cognition and disorders.

BY THE NUMBERS

800 MAJORS
100-200 MINORS

Approximately 85 neuroscientists from across Ohio State work in all of the critical sub-disciplines that make up the neuroscience major:

• Behavioral Medicine Research
• Biochemistry
• Biostatistics
• Physics
• Cognitive Science
• Pharmacology
• Civil & Environmental and Geodetic Science
• Neuroscience
• Physiology
• Psychology
• Statistics
• Nutrition

THE AMBASSADORS PROGRAM

The Neuroscience Ambassadors Program offers incoming first-year majors the opportunity to learn from third and fourth-year neuroscience students. The Ambassadors run special events and programs to increase student engagement — picnics on the Oval, information sessions, special tours of laboratories and Monthly Mojo, a coffee and conversation session with neuroscience professors.

“This is a great program for both our new students and for the student mentors, who develop skills in leadership, organization and compassion.”

(Charlie Campbell, PhD, academic and student service coordinator)
UNDERGRADUATE RESEARCH IN NEUROSCIENCE

The Neuroscience major and minor offer undergraduates the chance to work on cutting edge research projects with Ohio State faculty. Student researchers can participate in each phase of standard research activity: developing research plans with a professor, conducting research, analyzing data, and even presenting research results in oral and written form.

Research projects can take place during the academic year, as well as over the summer, and research can be done in any neuroscience-related lab that is willing and able to take on an undergraduate. Research projects can be as short as one term, or can continue for a year or more.

BENEFITS OF UNDERGRADUATE RESEARCH:

• Explore the latest discoveries in the field of neuroscience in a new and exciting way.

• Use research as a way to prepare for graduate or medical school, or learn skills for the workforce.

• Get to know faculty, researchers, graduate students, and other undergraduates who share similar academic and career interests.

• Apply what you have learned in the classroom to real-world problems

NEUROSCIENCE ADVISING SERVICES

The Neuroscience Undergraduate Advising Office is dedicated to helping students navigate and complete the undergraduate program by matching students’ personal strengths and interests with pathways within the neuroscience curriculum and the university as a whole. Here is a sample of the services offered:

NEURO FIRST YEAR PROGRAM

• Career development in neuroscience and related fields

• Internship and research opportunities in neuroscience

• Medical school preparation

• Graduate school preparation

• Neuroscience degree planning

• Evaluating neuroscience transfer credit

• Nu Rho Psi National Honor Society in Neuroscience

• Neuroscience Major/Minor Declaration Sessions

The Neuroscience Undergraduate Advising Office is dedicated to helping students navigate and complete the undergraduate program by matching students’ personal strengths and interests with pathways within the neuroscience curriculum and the university as a whole. Here is a sample of the services offered:

NEURO FIRST YEAR PROGRAM

• Career development in neuroscience and related fields

• Internship and research opportunities in neuroscience

• Medical school preparation

• Graduate school preparation

• Neuroscience degree planning

• Evaluating neuroscience transfer credit

• Nu Rho Psi National Honor Society in Neuroscience

• Neuroscience Major/Minor Declaration Sessions