

Neuroscience



School of Arts and Sciences

The Neuroscience major is an interdisciplinary program that is supported by our biology/natural science and psychology programs. The field of Neuroscience examines the structure and function of the nervous system, as well as the interaction between the nervous system and behavior. As reflected in the coursework, this field incorporates many subfields such as biology, chemistry and psychology. A degree in Neuroscience provides students with a unique opportunity to have a strong interdisciplinary background highly valued by prospective employers and graduate programs.

Major Coursework

The program in Neuroscience has a strong, yet balanced, curriculum in psychology and biology/natural science. Students fulfill core requirements in the first two years of the program in these areas, followed by two years of upper division courses and electives. In the first two years of the program, students take courses in neuroscience, biology, chemistry, and physiological psychology. Students are encouraged to discuss their career plans with their Neuroscience adviser to aid in choosing electives that are a good fit for their future career plans in their junior and senior years.

Internships and Research

Within the Neuroscience program, students have the opportunity to gain real world experience through our co-op/internship program. Students can also work with faculty within the biology or psychology departments on research projects. Students have worked at the following sites to complete their internship:

- Children's Hospital of Philadelphia (CHOP)
- Drexel University College of Medicine
- Equilibria Psychological & Consultation Services
- Livengren Counseling Center
- Lovaas Institute for Children
- Ortho-McNeill Pharmaceuticals
- University of Pennsylvania School of Medicine

In addition to these internship experiences, students also have the ability to present their work at local, regional, and national conferences including Scholar's Week at Holy Family University and the regional SEPCHE student honors conference.

Program Highlights

Our Neuroscience program stands out because of its flexible and interdisciplinary nature.

To customize the major based on a student's interest, he or she can choose to from our variety of course offerings to fulfill upper division electives with psychology or biology/natural science courses.

These electives are intended to allow students to work towards completing admission requirements for graduate programs in a number of areas including but not limited to medical school, physical therapy, occupational therapy, optometry school, or graduate programs in psychology or chiropractic school.

Students who graduate from Holy Family University with a degree in Neuroscience will have a strong foundation in a highly desired interdisciplinary field.

Our Non-Discrimination Statement can be found at holyfamily.edu/ndstatement or call 267-341-3479.

For More Information

visit: www.holyfamily.edu

call: 215-637-3050

email: admissions@holyfamily.edu

The Value of Family



Holy Family
UNIVERSITY

9801 Frankford Avenue
Philadelphia, PA 19114