

Biopsychology

COLLEGE of HUMANITIES and SCIENCES



CAREER and INTERNSHIP HIGHLIGHTS

Students have interned or started careers with the Philadelphia Zoo, Elmwood Park Zoo and the Monell Chemical Senses Center. Combined with a graduate degree, students have become registered nurses, occupational therapists and physical therapists. Other career choices include research technician, animal care specialist and technology specialist.

Jefferson is known for crossing disciplines to reimagine the way students learn with an approach that is collaborative and active; global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. As a national doctoral research university, Jefferson delivers high-impact professional education in more than 160 undergraduate and graduate programs to 8,200 students in architecture, business, design, engineering, fashion and textiles, health, medicine, social science and science.

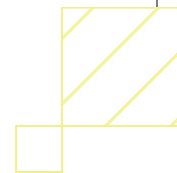
Human interactions and environments are the focus of the College of Humanities and Sciences, where we take an interdisciplinary approach to learning at the intersections of the liberal arts with the social and behavioral sciences. Our students are prepared to succeed in the professional realm or to continue their academic studies at a higher level. No matter which path they choose our graduates are valued for their integrative thinking, collaborative work ethic and global perspective.

PROGRAM HIGHLIGHTS

- Combine course work across psychology and biological science.
- Benefit from a program designed for students who want to focus on the research aspect of psychology.
- Prepare for the allied health fields – nursing, occupational therapy, physical therapy, radiological technicians, veterinarians, medical school, pharmaceutical industry and research.
- Begin research in the pharmaceutical industry right out of school.
- Continue studies toward a master's degree.
- Study abroad in London, Rome, Cyprus, New Zealand and Denmark, and experience how other cultures approach psychology.
- Present research at regional and national conferences.
- Select your specialty – pre-med or graduate study. In the pre-med track, students complete many entry-level courses for medical school. The graduate study track gives students the opportunity to pick seven advanced courses from biology and psychology.

[Jefferson.edu/BSBiopsychology](https://jefferson.edu/BSBiopsychology)

Curriculum



YEAR

1

Biology I Lecture and Lab *(Fall)*
Writing Seminar I: Written Communication
Debating U.S. Issues
Scientific Understanding I
Quantitative Reasoning I
Quantitative Reasoning II *or* Free Elective

Biopsychology Core
Biology II Lecture and Lab *(Spring)*
Introduction to Psychology *(Fall)*
Physiological Psychology
Developmental Psychology

2

Ethics
Global Diversity
Writing Seminar II:
Multimedia Communication
American Diversity
Biopsychology Core
Chemistry I Lecture and Lab *(Fall)*

Chemistry II Lecture and Lab *(Spring)*
Abnormal Psychology *(Fall)*
Psychology Concentration Courses
(6-8 credits)
Biological Basis of Behavior Core
(PSYCH-240, PSYCH-241, PSYCH-242)

3

Global Citizenship
Debating Global Issues
Integrative Seminar
Biopsychology Core
Anatomy and Physiology I Lecture and Lab
Statistics for Behavioral Sciences *(Fall)*
Research Methods for the
Behavioral Sciences *(Spring)*

Biological Basis of Behavior Core
(PSYCH-240, PSYCH-241, PSYCH-242)
Psychology Concentration Courses
(6-8 credits)
Minor Course *(3-4 credits)*
Free Elective *(3-4 credits)*

4

Capstone Folio Workshop
Biopsychology Core
Advanced Research in Psychology *(Fall)*
Senior Colloquium in Psychology *(Spring)*

Biological Basis of Behavior Core
(PSYCH-240, PSYCH-241, PSYCH-242)
Psychology Distribution Electives
(9-12 credits)
Free Electives *(9-12 credits)*