Biopsychology in general:

Biopsychology, in general, integrates the natural sciences and the psychology of behavior, analyzing how the brain and neurotransmitters influence behavior, thoughts and feelings. Currently, it is one of the fastest growing fields in psychology, because, as our understanding of a biological basis for behavior grows, so does the demand for highly trained, behaviorally oriented scientists.

Specializations:

Folks in the field of Biopsychology study a variety of mental processes not limited to but including the acquisition of language, memory and learning, decision-making and consciousness. Research sometimes focuses on animal behavior, sensory processing, and psychopharmacology.

Description of Major:

Students in the Biopsychology program complete a core of psychology and science studies. They then select among three concentration tracks: pre-med, graduate study in Neuroscience or Biopsychology, or industry. Opportunities in research at the undergraduate level exist, focusing on such topics as animal behavior, sensory processing, and psychopharmacology.

Graduates are prepared for advanced study, medical school, veterinary school or entry into medical or pharmaceutical research.

Careers/Job titles:

Animal Behavioralist
Biologist
Biotechnology Sales
Community Mental Health Worker
Criminologist
Drug Abuse Counselor
Drug Company Researcher
Forensic Psychologist
Government Consultant
Guidance Counselor

Immunologist
Laboratory Assistant
Natural Sciences Manager
Neurologist
Neuropsychologist
Neuroscientist
Pharmaceutical Sales
Pharmacologist
Physician
Professor

Psychiatrist
Public Policy Developer
Rehabilitation Psychologist
Research Assistant
Research Firm Assistant
Science Writer
School Psychologist
Study Coordinator
Substance Abuse Counselor

*Note that many entry level positions in this field require advanced degrees (Master of Science or PhD)
Who employs PhilaU graduates?

Many students who pursue Biopsychology at Philadelphia University go on to graduate school in a variety of disciplines, working toward either a Master’s degree or PhD. Many students go on to work in the science field after earning their Bachelor’s degree at pharmaceutical or technology organizations including Monell Chemical Senses Center and Clinlogix.

Helpful websites:

- **Field of Study: Biopsychology:** [http://www.iseek.org/education/fieldOfStudy?tab=0&id=150400](http://www.iseek.org/education/fieldOfStudy?tab=0&id=150400)
- **Biopsychology Career Info (UCSB):** [http://career.sa.ucsb.edu/students/career-planning/choosing-major/biopsychology](http://career.sa.ucsb.edu/students/career-planning/choosing-major/biopsychology)