Biopsychology
MAJOR @ VITERBO UNIVERSITY

10/10

Overview

Biopsychology is the study of the reciprocal relationship between biological and psychological functions and adaptations in relationship to behavior. It is an interdisciplinary field, encompassing biology, psychology, and chemistry. This program will benefit undergraduates with a passion for both biology and psychology, particularly with interest in brain/behavior relationships. Study focuses on the neural mechanisms of behavior and cognition, evolutionary development of the nervous system and behavior, and mechanisms of nervous system and psychiatric disorders.

Why Viterbo?

The Viterbo University biopsychology program:

- features state-of-the-art science and laboratory facilities and a digital video interview laboratory.
- offers strong interactive learning (including research and internship experience).

Career Options *(some require advanced degrees)*

A student with a degree in biopsychology could pursue entry-level positions in research settings (private or academic), sales positions in pharmaceuticals, or explore alternative careers in public policy or scientific writing. The major, with proper course selection, also provides the background necessary to be competitive for graduate schools or professional schools in health-related fields.

- clinical psychology
- genetic counseling
- graduate school
- health professional schools
- neuropsychology
- occupational therapy

Features of the Curriculum

- biopsychology
- general biology
- general psychology
- human anatomy
- molecular genetics
- neuroscience
- psychopharmacology
- theories of counseling

For More Information *www.viterbo.edu/biopsych*

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Biopsychology - Required Courses

General education requirements

See general education section of the catalog.

Biology Courses Required		
BIOL or CHEM 112	Science Success	1 credit
BIOL 160	General Biology I	4 credits
BIOL 161	General Biology II	4 credits
BIOL 250 or 251	Molecular and Cellular Basis of Life or Ecology and Evolution	4 credits
BIOL 353	Introduction to Neuroscience	3 credits
Psychology Courses Required		
PSYC 171	General Psychology	4 credits
PSYC 340	Behavior Disorders	3 credits
PSYC 424	Motivational Interviewing	3 credits
PSYC XXX	One additional psychology elective	3 credits
Biopsychology Courses Required		
BIOP 261	Introduction to Biopsychology	4 credits
BIOP 430 / PSYCH 430	Biopsychology	3 credits
BIOP 499	Senior Seminar in Biopsychology	1 credit
Research Courses Required		
PSYC 330 or BIOL 397	Research Methods II or Introduction to Research	3 credits
BIOP 489	Advanced Research and Practice	1–4 credits
Support Courses Required		
CHEM 106 or CHEM 120 and 121	General Chemistry for Health Sciences or General Chemistry I and II	4–8 credits
CHEM 140 or 240	Organic Chemistry	4–8 credits
MATH 130 or 230	Statistics	3–4 credits

This is an unofficial course outline. For complete degree requirements, refer to the course catalog.