

PSYCHOBIOLOGY MINOR

Psychobiology, the study of human and animal biology and behavior, is an interdisciplinary minor offered at Worcester State consisting of 6-7 classes (18-24 credits), with significant course contributions from the Biology and Psychology Departments. The Psychobiology minor allows students to explore the links between mind, body, and behavior, learning from accomplished faculty with expertise in the areas of neuroscience, animal behavior, human perception, cognition, and learning along with other specialties within psychology and biology.

Introductory courses include both Biology and Psychology, grounding students in the basics of both disciplines. Advanced courses provide an in-depth understanding of the nervous system, evolutionary biology, cellular physiology, and sensation and perception. Students will have the opportunity for hands-on learning to put course concepts into action.

All students are eligible to pursue the Psychobiology minor by following either the General Track or one of two specialized tracks: Biology Major Track or Psychology Major Track. These tracks are specialized to assure that students who major in Biology and Psychology receive an appropriate breadth of experiences within the field of Psychobiology to complement their chosen major.

Requirements for a Psychobiology Minor General Track

(Available to all majors except Biology and Psychology)

Code	Title	Credits
Core		(11 credits)
PS-101	General Psychology	3
BI-116	Animal Biology	4
PB-200	Introduction to Psychobiology	4
Electives		(10-11 credits)
Students must select ONE course from Group A, ONE course from Group B, and ONE course from Group C:		10-11
<i>Group A (200-level)</i>		
PS-280	Sensation and Perception	
BI-200	Human Biology	
<i>Group B (300-level Psychology)</i>		
PS-325	Psychology of Learning	
PS-230	Brain and Behavior	
<i>Group C (300-level Biology w/lab)</i>		
BI-315	Comparative Neurobiology	
BI-360	Animal Behavior	
Capstone		(2 credits)
PB-400	Capstone in Psychobiology	2
Total Credits		23-24

Biology Major Track (Only available to Biology majors)

Code	Title	Credits
Core/Foundation		(16 credits)
PS-101	General Psychology	3
PB-200	Introduction to Psychobiology	4
PS-280	Sensation and Perception	3
PS-325	Psychology of Learning	3
PS-230	Brain and Behavior	3

Capstone		(2 credits)
PB-400	Capstone in Psychobiology	2
Total Credits		18

Psychology Major Track (Only available to Psychology majors)

Code	Title	Credits
Core/Foundation		(20 credits)
BI-116	Animal Biology	4
PB-200	Introduction to Psychobiology	4
BI-200	Human Biology	4
BI-315	Comparative Neurobiology	4
BI-360	Animal Behavior	4
Capstone		(2 credits)
PB-400	Capstone in Psychobiology	2
Total Credits		22

Note: Completing this minor also satisfies the LASC requirements of HBSP, NSP w/ Lab (2x), and the capstone requirement.