

# PSYCHOLOGY, B.S.

## REQUIREMENTS

### UNIVERSITY GENERAL EDUCATION REQUIREMENTS

All undergraduate students at the University of Wisconsin–Madison are required to fulfill a minimum set of common university general education requirements to ensure that every graduate acquires the essential core of an undergraduate education. This core establishes a foundation for living a productive life, being a citizen of the world, appreciating aesthetic values, and engaging in lifelong learning in a continually changing world. Various schools and colleges will have requirements in addition to the requirements listed below. Consult your advisor for assistance, as needed. For additional information, see the university Undergraduate General Education Requirements (<http://guide.wisc.edu/undergraduate/#requirementsforundergraduatestudytext>) section of the *Guide*.

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|-------------------|--|
| General Education | <ul style="list-style-type: none"> <li>• Breadth–Humanities/Literature/Arts: 6 credits</li> <li>• Breadth–Natural Science: 4 to 6 credits, consisting of one 4- or 5-credit course with a laboratory component; or two courses providing a total of 6 credits</li> <li>• Breadth–Social Studies: 3 credits</li> <li>• Communication Part A &amp; Part B *</li> <li>• Ethnic Studies *</li> <li>• Quantitative Reasoning Part A &amp; Part B *</li> </ul> |
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\* The mortarboard symbol appears before the title of any course that fulfills one of the Communication Part A or Part B, Ethnic Studies, or Quantitative Reasoning Part A or Part B requirements.

### COLLEGE OF LETTERS & SCIENCE DEGREE REQUIREMENTS: BACHELOR OF SCIENCE (B.S.)

Students pursuing a Bachelor of Science degree in the College of Letters & Science must complete all of the requirements below. The College of Letters & Science allows this major to be paired with either the Bachelor of Arts or the Bachelor of Science degree requirements.

#### BACHELOR OF SCIENCE DEGREE REQUIREMENTS

**Mathematics** Complete two courses of 3+ credits at the Intermediate or Advanced level in MATH, COMP SCI, or STAT subjects. A maximum of one course in each of COMP SCI and STAT subjects counts toward this requirement.

**Foreign Language** Complete the third unit of a foreign language.

**L&S Breadth** Complete:

- 12 credits of Humanities, which must include at least 6 credits of Literature; and
- 12 credits of Social Science; and
- 12 credits of Natural Science, which must include 6 credits of Biological Science and 6 credits of Physical Science.

**Liberal Arts and Science Coursework** Complete at least 108 credits.

**Depth of Intermediate/Advanced Coursework** Complete at least 60 credits at the Intermediate or Advanced level.

**Major** Declare and complete at least one major.

**Total Credits** Complete at least 120 credits.

**UW–Madison Experience** Complete both:

- 30 credits in residence, overall, and
- 30 credits in residence after the 86th credit.

**Quality of Work**

- 2.000 in all coursework at UW–Madison
- 2.000 in Intermediate/Advanced level coursework at UW–Madison

### NON–L&S STUDENTS PURSUING AN L&S MAJOR

Non–L&S students who have permission from their school/college to pursue an additional major within L&S only need to fulfill the major requirements. They do not need to complete the L&S Degree Requirements above.

### REQUIREMENTS FOR THE MAJOR

The major requires the completion of the six categories below (Foundation, Biology, Breadth, Depth, Capstone and Electives) and a minimum of 30 credits in PSYCH (<https://guide.wisc.edu/courses/psych/>).

#### FOUNDATION

Foundation courses provide a grounding in basic psychological facts and an understanding of the methodologies used to produce those facts. **Foundation courses are required** with *grades of C or better* in each course;

Code	Title	Credits
<b>Introductory Psychology—one course:<sup>1</sup></b>		<b>3–4</b>
PSYCH 202	Introduction to Psychology	
<b>Statistics—one course:</b>		<b>3</b>
PSYCH 210	Basic Statistics for Psychology	
STAT 302	Accelerated Introduction to Statistical Methods	
STAT 324	Introductory Applied Statistics for Engineers	
STAT 371	Introductory Applied Statistics for the Life Sciences	
<b>Research Methods—one course:</b>		<b>4</b>
PSYCH 225	Research Methods	

## BIOLOGY

Foundational knowledge in biology is critical to the study of psychological science and the understanding of human and animal behavior, as well as the brain sciences.

Code	Title	Credits
<b>Introductory Biology—complete one of three tracks:<sup>2</sup></b>		
BIOLOGY/ ZOOLOGY 101	Animal Biology	3
BIOLOGY/BOTANY/ ZOOLOGY 151	Introductory Biology	5
BIOCORE 381 & BIOCORE 383	Evolution, Ecology, and Genetics and Cellular Biology	6

## BREADTH

Breadth courses familiarize students with the breadth of psychology in the following area groups: Biological, Clinical, Cognitive & Perceptual Science, Development, and Social & Personality. Complete one course from three different area groups for a total of three courses:

### Biological

Code	Title	Credits
PSYCH 449	Animal Behavior	3-4
PSYCH 450	Primates and Us: Insights into Human Biology and Behavior	3
PSYCH 454	Behavioral Neuroscience	3-4
PSYCH/ ZOOLOGY 523	Neurobiology	3

### Clinical

Code	Title	Credits
PSYCH 401	Psychology, Law, and Social Policy	3
PSYCH 405	Abnormal Psychology	3-4

### Cognitive and Perceptual Sciences

Code	Title	Credits
PSYCH 406	Psychology of Perception	3-4
PSYCH 413	Language, Mind, and Brain	3-4
PSYCH 414	Cognitive Psychology	3-4

### Developmental

Code	Title	Credits
PSYCH/SOC 453	Human Sexuality	4
PSYCH 460	Child Development	3-4
PSYCH 464	Adult Development and Aging	3

### Social and Personality

Code	Title	Credits
PSYCH 403	Psychology of Personality	3
PSYCH 428	Introduction to Cultural Psychology	3-4
PSYCH 456	Social Psychology	3-4
PSYCH/ GEN&WS 522	Psychology of Women and Gender	3

## DEPTH

Depth courses allow students to engage in depth with material in specific content areas in psychology. Depth courses include both a lecture component and a required discussion/lab section for all students, and

they help students develop a deeper understanding of particular areas of psychology. **Two courses** are required:

Code	Title	Credits
PSYCH 501	Depth Topic in Social Science (multiple separate topics offered each semester)	4
PSYCH 502	Cognitive Development	4
PSYCH 503	Social Development	4
PSYCH 505	Depth Topic in Biological Science	4
PSYCH 508	Psychology of Human Emotions: From Biology to Culture	4
PSYCH 510	Critical Issues in Child Psychopathology	4
PSYCH 513	Hormones, Brain, and Behavior	4
PSYCH 520	How We Read: The Science of Reading and Its Educational Implications	4
PSYCH 521	The Structure of Human Thought: Concepts, Language and Culture	4
PSYCH 525	Cognition in Health and Society	4
PSYCH 526	The Criminal Mind: Forensic and Psychobiological Perspectives	4
PSYCH 532	Psychological Effects of the Internet	4

## CAPSTONE

Capstone courses allow students to explore current research in psychology in a seminar setting. **One course** is required:

Code	Title	Credits
PSYCH 601	Current Topics in Psychology (many separate topics each semester)	3
PSYCH 602	Intermediate Statistics for Psychology	3
PSYCH 603	Epigenetics and the Brain	3
PSYCH 606	Hormones and Behavior	3
PSYCH 607	Introduction to Psychotherapy	3
PSYCH 612	Neuropharmacology	3

## ELECTIVES

In addition to completion of the courses required above, students must complete at least **3 additional credits** in PSYCH (<https://guide.wisc.edu/courses/psych/>) at the **300-level and above**. Students may complete any additional PSYCH course(s), including courses from: the Breadth, Depth, or Capstone areas, or directed/independent study and mentored research.

## RESIDENCE AND QUALITY OF WORK

- 2.000 GPA in all PSYCH and major courses
- 2.000 GPA on 15 upper-level major credits, taken in residence<sup>3</sup>
- 15 credits in PSYCH, taken on the UW–Madison campus

## HONORS IN THE MAJOR

Students may apply for Honors in the Psychology Major in consultation with the psychology undergraduate advisor(s). Decisions on admission

to the Honors in the Major in Psychology program are made on a rolling basis throughout the year by a committee of psychology faculty. Overall, criteria emphasize demonstrated ability and commitment to becoming a first-rate scholar. Performance in coursework at the university, particularly Honors courses in psychology and related fields, is among the criteria for admission. Consistent with the philosophy that there is more to honors scholarship than distinguished grades, commitment to excellence in the science of psychology, evidence of broad scholarship (including mathematics and sciences), and evidence of involvement within the university and the broader community enhance students' credentials.

## HONORS IN THE PSYCHOLOGY MAJOR REQUIREMENTS

To earn Honors in the Major in Psychology, students must satisfy both the requirements for the major (above) and the following additional requirements:

- Earn a 3.300 University GPA
- Earn a 3.300 GPA in all PSYCH and major courses
- Complete the following courses with Honors and a grade of B or higher:
  - PSYCH 380 (Junior year) or two semesters of PSYCH 686 Senior Thesis Seminar in Psychology (requires Fall and Spring enrollment)
  - Three Psychology Breadth and/or Depth courses OR Two Psychology Breadth and/or Depth courses and one of the following: PSYCH 210 Basic Statistics for Psychology or PSYCH 225 Research Methods
  - A two-semester Senior Honors Thesis in PSYCH 681 and PSYCH 682 for a total of 6 credits.

## FOOTNOTES

1

A score of 4 or higher on the IB Psychology exam or a score of 4 or 5 on the AP Psychology exam.

2

A score of 4 or better on the IB Biology exam, or a score of 4 or 5 on the AP Biology exam will satisfy the Introductory Biology requirement.

3

PSYCH 300–699 are upper-level in the major.

## UNIVERSITY DEGREE REQUIREMENTS

**Total Degree** To receive a bachelor's degree from UW–Madison, students must earn a minimum of 120 degree credits. The requirements for some programs may exceed 120 degree credits. Students should consult with their college or department advisor for information on specific credit requirements.

**Residency** Degree candidates are required to earn a minimum of 30 credits in residence at UW–Madison. "In residence" means on the UW–Madison campus with an undergraduate degree classification. "In residence" credit also includes UW–Madison courses offered in distance or online formats and credits earned in UW–Madison Study Abroad/Study Away programs.

**Quality of Work**

Undergraduate students must maintain the minimum grade point average specified by the school, college, or academic program to remain in good academic standing. Students whose academic performance drops below these minimum thresholds will be placed on academic probation.