

# Department of Psychology

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Mississippi State University offers majors leading to the B.S., the M.S., and Ph.D. degrees. Undergraduate students wishing to major in psychology must have a minimum 2.0 GPA on all college work attempted prior to entering the major. Transfer students also must have a minimum 2.0 GPA to be admitted to the psychology major. **Students must earn a grade of C or higher in all PSY courses applied toward the psychology major requirements.**

The Bachelor of Science degree program in psychology is designed to provide training either for immediate employment or for advanced training in psychology or related fields. Many careers in psychology require advanced study beyond the bachelor's degree, but there are also career opportunities at the bachelor's level.

A bachelor's degree in psychology prepares graduates to pursue:

- master's or doctoral study in psychology, such as clinical or counseling psychology, cognitive psychology, social psychology, developmental psychology, experimental psychology, forensic psychology, etc.
- graduate school in related areas such as guidance, clinical mental health counseling, school counseling, educational psychology, rehabilitation, social work, criminology, law school, management, marketing, etc.
- admission to medical, nursing, or physical therapy school with a psychology major and all necessary science courses.
- immediate employment in private business, community mental health, or government (e.g., case management, social work, personnel work, quality control jobs, management training, marketing research, sales, etc.).

## B.S. in Psychology

The Bachelor of Science degree program in psychology provides students broad training in psychology while still ensuring adequate exposure to the humanities and social sciences. Foreign language proficiency at the second-semester level is required.

## General Education and College Requirements

### English Composition

EN 1103	English Composition I <sup>1</sup>	3
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II <sup>1</sup>	3
or EN 1173	Accelerated Composition II	

### Foreign Language

2 semesters: one Foreign Language - see advisor		6
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### Humanities

Literature - see General Education courses		3
History - see General Education courses		3

### Mathematics

MA 1313	College Algebra <sup>1</sup>	3
Advanced Math course		3

### Fine Arts

See A&S Core List		3
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### Natural Sciences

Physical Sciences w/lab (CH, GG, PH) <sup>2</sup>		3-4
Biological Sciences w/lab (BIO, EPP, PO) <sup>2</sup>		3-4

<b>Natural Science Elective</b> <sup>3</sup>		<b>3-4</b>
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<b>Social Sciences Electives</b> <sup>4</sup>		
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PSY 1013	General Psychology	3
Behavioral/Social Science (See Gen. Ed./A&S Core)		3

### Major Core

PSY 1021	Careers in Psychology (typically offered only in Spring)	1
PSY 3104	Introductory Psychological Statistics	4
PSY 3213	Psychology of Abnormal Behavior	3

PSY 3314	Experimental Psychology	4
PSY 3343	Psychology of Learning	3
PSY 3623	Social Psychology	3
PSY 3713	Cognitive Psychology	3
PSY 3803	Introduction to Developmental Psychology	3
PSY 4403	Biological Psychology	3
PSY Upper Division Electives <sup>5</sup>		18
<b>Oral Communication Requirement</b>		
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
<b>Writing Requirement</b>		
Satisfied by successful completion of PSY 3314		
<b>Computer Literacy</b>		
Satisfied by successful completion of PSY 3314		
<b>General Electives</b>		
General Electives - enough to equal 124 total hours <sup>6</sup>		32-34
<b>Total Hours</b>		<b>124</b>

(31 hours must be A&S 3000/4000 work)

- 1 Or equivalent
- 2 See General Education courses.
- 3 Consult advisor.
- 4 Must be from 2 different areas.
- 5 Psychology majors must take 18 additional 3000/4000 level Psychology credits (typically 6 courses) from among the courses offered by the department. Six of these credits may be from Directed Individual Study (PSY 4000) courses.
- 6 Consult advisor. No more than 2 one-credit PE courses may be counted toward graduation.

For a Psychology concentration in the B.S.I.S program of study, at least half of the classes (six hours for the 12-hour concentration or nine hours for the 18-hour concentration) must come from the list of core PSY courses while the remainder may come from the list of PSY electives. All of these must be upper-division courses. Students should see the undergraduate coordinator in the Psychology Department to plan a concentration that will complement their career interests.

## Minor in Psychology

For the 18-hour minor in Psychology, at least nine hours must come from the list of core PSY courses, while the remainder may come from the list of PSY electives. All minor courses must be upper-division. See <http://psychology.msstate.edu/undergraduate> (<http://psychology.msstate.edu/undergraduate/>) for detailed minor requirements. Students should consult a PSY major advisor to plan a minor program that will complement their major studies and career interests.

## Minor in Cognitive Science

A minor in Cognitive Science is designed for students who wish to pursue an interdisciplinary study of mind and thought. Students completing the program will have a broad understanding of the field of cognitive science and will have demonstrated an approach that highlights the interdisciplinary nature of Cognitive Science. The candidate must complete 18 hours of coursework from the approved list. All students will be required to pass PSY 4713/CSE 4633, PSY 3713, and a computer programming course (CSE 1233, CSE 1273, CSE 1284, or CSE 1384). In addition, all students must pass 9 hours of approved electives from two (2) departments from the following list:

PSY 4423 Sensation and Perception  
 PSY 4713 Language and Thought  
 PSY 4733 Memory  
 PSY 4743 Psychology of Human-Computer Interaction  
 PSY 4753 Applied Cognitive Psychology/IE 4123 Psychology of Human-Computer Interaction  
 PHI 4143 Philosophy of Science  
 EN 4403 Introduction to Linguistics/AN 4403 Introduction to Linguistics  
 EN 4443 English Syntax  
 EN 4463 Studies in Second Language Acquisition  
 EN 4633 Language and Society/SO 4633 Language and Society/AN 4633 Language and Society  
 BIO 4133 Human Genetics  
 CSE 3813 Introduction to Formal Languages and Automata

CSE 4633 Artificial Intelligence  
CSE 4663 Human-Computer Interaction  
CSE 4833 Introduction to Analysis of Algorithms  
IE 4113 Human Factors Engineering