

# PSYCHOLOGY - BS

All psychology majors receive a rigorous program of undergraduate education and training that encourages critical thinking, lifelong learning, and the analysis and integration of information about individuals and groups of people. The curriculum leading to a degree in psychology provides students with an understanding of human behavior and the ability to use scientific methods to answer questions about human behavior.

Students majoring in psychology may earn either the Bachelor of Arts or Bachelor of Science degree. The psychology course requirements for the two degrees are identical; they differ with respect to the requirements in other disciplines. For example, the BA degree requires courses in a foreign language and extra humanities hours, whereas the BS degree requires additional hours in the physical and biological sciences.

Students interested in studying human behavior, with a science-oriented supporting curriculum, pursue a Bachelor of Science degree. The BS can successfully prepare students interested in further study in a science-oriented psychology graduate program (such as neuroscience) or medical school, or other health-related graduate and professional programs (e.g., pharmacy, physical therapy), as well as students interested in entry-level positions in business or applied psychology.

## Program Requirements

### First Year

		Semester Credit Hours
<b>Fall</b>		
ENGL 104	Composition and Rhetoric	3
PBSI 105	Psychology as a Major and Profession	1
PBSI 107	Introduction to Psychology	3
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Mathematics <sup>1</sup>		3
Social and behavioral sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a> ) <sup>2</sup>		3
<b>Semester Credit Hours</b>		<b>16</b>

### Spring

PBSI 245	Introduction to Psychological Science Methods	3
Select one of the following:		3
COMM 203	Public Speaking	
ENGL 103	Introduction to Rhetoric and Composition	
ENGL 203	Writing about Literature	
ENGL 210	Technical and Professional Writing	
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> )		3
General elective		3
<b>Semester Credit Hours</b>		<b>15</b>

### Second Year

#### Fall

PBSI 235	Introduction to Behavioral and Cognitive Neuroscience	3
Government/Political science ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> )		3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )		3
General elective		3
<b>Semester Credit Hours</b>		<b>15</b>

#### Spring

Select one of the following:		3
PBSI 206/ AFST 206	Black Psychology	
PBSI 208	Stereotypes, Prejudice, and Minority Experience	
PBSI 209/ AFST 209	Psychology of Culture and Diversity	
PBSI 210/ WGST 210	Psychological Aspects of Human Sexuality	
PBSI 300/ WGST 300	Psychology of Women	
PBSI 303	Psychology of Women of Color	
PBSI 432	Diversity and Inclusion in Organizations	
Government/Political science ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> )		3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
Mathematics <sup>1</sup>		3
General elective		3
<b>Semester Credit Hours</b>		<b>15</b>

### Third Year

#### Fall

PBSI 301	Elementary Statistics for Psychology	4
Select one of the following:		3
PBSI 225	Lifespan Development	
PBSI 305	Psychology of Adjustment	
PBSI 306	Psychological Disorders	
PBSI 307	Developmental Psychology	
PBSI 315	Social Psychology	
PBSI 319	History and Systems of Psychology	
PBSI 323	Psychology of Adolescence	
PBSI 330	Personality	
PBSI 352	Organizational Psychology	
PBSI 353	Personnel Psychology	
PBSI 365	Psychology of Aging	
Language, philosophy and culture ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> )		3

Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )	3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )	3

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**Semester Credit Hours** **16**

**Spring**

PBSI 302	Research Methods and Design in Psychology	4
Select one of the following:		
PBSI 311	Psychology of Animal Behavior	
PBSI 320	Sensation-Perception	
PBSI 332	Neuroscience of Learning and Memory	
PBSI 333	Biology of Psychological Disorders	
PBSI 336	Drugs and Behavior	
PBSI 340	Psychology of Learning	
PBSI 345	Human Cognitive Processes	
PBSI 350	Cognitive Neuroscience	
PBSI 360	Health Psychology and Behavioral Medicine	
Language, philosophy and culture or creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> )	3	
Additional Science elective <sup>3</sup>	3	
General elective	1	

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**Semester Credit Hours** **14**

**Fourth Year****Fall**

Select one of the following:		
PBSI 311	Psychology of Animal Behavior	
PBSI 320	Sensation-Perception	
PBSI 332	Neuroscience of Learning and Memory	
PBSI 333	Biology of Psychological Disorders	
PBSI 336	Drugs and Behavior	
PBSI 340	Psychology of Learning	
PBSI 345	Human Cognitive Processes	
PBSI 350	Cognitive Neuroscience	
PBSI 360	Health Psychology and Behavioral Medicine	
Social and behavioral sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a> ) <sup>2</sup>	3	
Additional Science elective <sup>3</sup>	3	
Psychology elective <sup>4</sup>	3	
General elective	2	

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**Semester Credit Hours** **14**

**Spring**

Select one of the following:		
PBSI 305	Psychology of Adjustment	
PBSI 306	Psychological Disorders	
PBSI 307	Developmental Psychology	
PBSI 315	Social Psychology	
PBSI 319	History and Systems of Psychology	
PBSI 323	Psychology of Adolescence	

PBSI 330	Personality	
PBSI 352	Organizational Psychology	
PBSI 353	Personnel Psychology	
PBSI 365	Psychology of Aging	
Additional Science elective <sup>3</sup>		3
Additional Science elective <sup>3</sup>		3
Psychology elective <sup>4</sup>		3
General elective		3

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**Semester Credit Hours** **15**

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**Total Semester Credit Hours** **120**

<sup>1</sup> Complete 6 hours of mathematics core courses. Note that MATH 167 is not an accepted course in this degree program. Select two from the following options:

- Select one of the following: MATH 140, MATH 168.
- Select one of the following: MATH 142, MATH 147, MATH 151, MATH 171.
- Select one of the following: MATH 152, MATH 148, MATH 172.
- MATH 150
- Select one of the following: PHIL 240, STAT 201.

<sup>2</sup> Courses in psychology may not be used to satisfy this requirement.

<sup>3</sup> See departmental advisor for approved list

<sup>4</sup> Select from PBSI 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/pbsi/>), No more than a combined maximum of 6 hours of PBSI 484, PBSI 485 are permitted.

A grade of C or higher is required if a course is to be counted in the major field.

No course can be counted in more than one category.

Graduation requirements include 3 hours of International and Cultural Diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) courses and 3 hours of Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) courses. A course satisfying a core category, a college/department requirement, or a free elective can be used to satisfy this requirement. The required 6 hours may be met by courses satisfying other areas of a degree program. See your academic advisor for further information.