

BS in Psychology

At the Bachelor's Level, graduates can pursue a career in marketing, human resources, university admissions offices, social service worker, mental health assistant. Any career that involves understanding human behavior and the ability to analyze data.

Marketable Skills

Students will develop the following marketable skills:

- **Critical thinking:** Analyze and evaluate issues in order to solve problems and develop informed opinions
 - In particular, the ability to distinguish scientific vs non-scientific claims
- **Research:** Be able to search, investigate and critically analyze information in response to a specific research question
 - Be able to develop a research design and statistically analyze data
- **Social responsibility:** Act ethically and responsibly for the benefit of society and the public good
 - Development of Professional Ethics
- **Writing:** Be able to write in a clear and comprehensible manner to the reader
 - Learn technical writing--- specifically, APA Style

Additionally, students will learn the ability to apply psychological knowledge to real-world problems. Should be able to formulate a career plan: including a plan for further education (given how many careers depend upon advanced degrees).

The BS degree in all science disciplines requires a minimum of 120 semester hours of credit including a minimum of 37 upper-division (junior and senior) semester hours.

The BS degree is recommended for students who intend to pursue graduate work in Psychology because the BS requires a more extensive mastery of mathematics and laboratory science than does the BA. Training in science and mathematics is advantageous for students who elect to continue in Psychology beyond the baccalaureate. The BS in Psychology degree requires a minor in Biology, Chemistry, Physics, or Mathematics. A minimum GPA of 2.0 is required for both the major and the minor.

Degree Plan

Required Credits: 120

Code	Title	Hours
Minor Required		18
This program requires the selection of a minor in Chemistry, Biological Science, Mathematics, or Physics.		
Designated Core (Courses require a grade of C or better.)¹		
Select one of the following:		4
MATH 1411	Calculus I	
University Core Curriculum		
Complete the University Core Curriculum requirements. (p. 3)		42
Psychology Major		
Required Courses:		
PSYC 1301	Introduction to Psychology ^C	3
PSYC 1303	Statistical Methods ^C	3
PSYC 3101	Lab for Gen Exper Psyc ^C	1
PSYC 3102	Professional Development	1
PSYC 3201	Gen Experimental Psychology ^C	2
PSYC 4317	Advanced Statistics	3
Major Electives		
Select three courses from:		
PSYC 3320	Learning & Memory	
PSYC 3330	Sensation and Perception	
PSYC 3331	Cross-Cultural Psychology	
PSYC 3346	Drugs of Abuse and Behavior	
PSYC 3347	Behavior Modification	
PSYC 3348	Cognitive Psychology	
PSYC 3350	Health Psychology	

PSYC 4301	Psychological Testing
PSYC 4310	Adolescent Development
PSYC 4311	Advanced Topics Dev Psyc
PSYC 4312	Advanced Abnormal Psychology
PSYC 4313	Physical & Cognitive Aging
PSYC 4315	Psych of Criminal Behavior
PSYC 4321	Judgment and Decision Making
PSYC 4324	Psychobiology
PSYC 4341	Motivation & Emotion
PSYC 4345	Seminar in Psychology
Select six hours of upper division PSYC:	
6	
PSYC 3315	Psychology and the Law
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3346	Drugs of Abuse and Behavior
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4301	Psychological Testing
PSYC 4309	History & Systems Psychology
PSYC 4310	Adolescent Development
PSYC 4311	Advanced Topics Dev Psyc
PSYC 4312	Advanced Abnormal Psychology
PSYC 4313	Physical & Cognitive Aging
PSYC 4315	Psych of Criminal Behavior
PSYC 4321	Judgment and Decision Making
PSYC 4324	Psychobiology
PSYC 4341	Motivation & Emotion
PSYC 4343	Seminar in Meta-Analysis
PSYC 4345	Seminar in Psychology
PSYC 4352	Independent Research
PSYC 4353	Honors Thesis
Select nine additional hours of PSYC at any level:	
9	
PSYC 2302	Social Psychology
PSYC 2305	Psychology of Human Sexuality
PSYC 2306	Psychology of Personality
PSYC 2310	Life Cycle Development
PSYC 2312	Intro to Abnormal Psychology
PSYC 2324	Introductory Neuroscience
PSYC 3315	Psychology and the Law
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3346	Drugs of Abuse and Behavior
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4301	Psychological Testing
PSYC 4309	History & Systems Psychology
PSYC 4311	Advanced Topics Dev Psyc
PSYC 4312	Advanced Abnormal Psychology

PSYC 4316	Language and Cognition
PSYC 4321	Judgment and Decision Making
PSYC 4324	Psychobiology
PSYC 4341	Motivation & Emotion
PSYC 4343	Seminar in Meta-Analysis
PSYC 4345	Seminar in Psychology
PSYC 4352	Independent Research
PSYC 4353	Honors Thesis

Open Electives

Select additional hours to complete a total of 120 total hours, 37 must be upper division

Total Hours **120**

1
Although the UTEP choice is larger, these choices satisfy the requirements of both the core and the major.

C
Course requires a grade of C or better

University Core Curriculum

The department may make specific suggestions for courses which are most applicable towards your major.

All courses require a C or better

I. Communication (six hours)

Code	Title	Hours
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The objective of the communication component is to enable the student to communicate effectively in clear and correct prose or orally in a style appropriate to the subject, occasion, and audience.

Select six hours of the following: 6

For students whose secondary education was in English:

COMM 1611	Written and Oral Communication	
ENGL 1313	Writing About Literature	
RWS 1301	Rhetoric & Composition I	
RWS 1302	Rhetoric & Composition 2	
RWS 1601	Rhetoric, Composition & Comm	

For students whose secondary education was not in English:

ESOL 1311	Expos Engl Compos-Spkr Esl	
ESOL 1312	Res & Crit Writng Spkr Esl	

Total Hours **6**

II. American History (six hours)

Code	Title	Hours
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The objectives of the history component are to expand students' knowledge of the origin and history of the U.S., their comprehension of the past and current role of the U.S. in the world, and their ability to critically evaluate and analyze historical evidence. U.S. history courses (three hours must be Texas history) include:

HIST 1301	History of U.S. to 1865	3
HIST 1302	History of U.S. Since 1865	3

Total Hours **6**

III. Language, Philosophy & Culture (three hours)

Code	Title	Hours
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The objective of the humanities component is to expand students' knowledge of the human condition and human cultures, especially in relation to behaviors, ideas, and values expressed in works of human imagination and thought. Through study in disciplines such as literature and philosophy, students engage in critical analysis and develop an appreciation of the humanities as fundamental to the health and survival of any society.

Select one of the following: 3

AFST 2300	Intro-African Amer Studies
CHIC 2302	Latina/o Presence in the U.S.
ENGL 2311	English Literature
ENGL 2312	English Literature
ENGL 2313	Intro to American Fiction
ENGL 2314	Intro to American Drama
ENGL 2318	Intro to American Poetry
FREN 2322	Making of the "Other" Americas
HIST 2301	World History to 1500
HIST 2302	World History Since 1500
PHIL 1301	Introduction to Philosophy
PHIL 2306	Ethics
RS 1301	Introduct to Religious Studies
SPAN 2340	Seeing & Naming: Conversations
WS 2300	Introduction to Womens Studies
WS 2350	Global Feminisms

Total Hours **3**

IV. Mathematics (three hours)

Code	Title	Hours
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The objective of the mathematics component is to develop a quantitatively literate college graduate. Every college graduate should be able to apply basic mathematical tools in the solution of real-world problems.

Select one of the following: 3

MATH 1309	College Algebra
MATH 1310	Trigonometry and Conics
MATH 1319	Math in the Modern World
MATH 1320	Math for Social Sciences I
MATH 1411	Calculus I
MATH 1508	Precalculus ^{1,2}
MATH 2301	Math for Social Sciences II
STAT 1380	Statistical Literacy
STAT 2480	Elementary Statistical Methods

1 A higher-level course in the calculus sequence can be substituted.

2 TCCN MATH 1314 will also satisfy this requirement.

Total Hours **3**

V. Life & Physical Sciences (six hours)

Code	Title	Hours
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The objective of the study of the natural sciences is to enable the student to understand, construct, and evaluate relationships in the natural sciences, and to enable the student to understand the bases for building and testing theories. The courses listed are for non-majors; the major courses in the discipline can be substituted for the non-major sequence. A minimum of two semesters of lecture and one semester of laboratory associated with one of the courses, or two semesters of combined (3 credit) lecture-laboratory courses (Only six hours apply toward the required 42.):

Select one of the following: 1-4

ASTR 1107	Astronomy Lab I
ASTR 1307	Elem Astronomy-Solar System
ASTR 1308	Elem Astr Stars & Galaxies
BIOL 1103	Introductory Biology Lab
BIOL 1104	Human Biology Laboratory
BIOL 1107	Topics in Study of Life I
BIOL 1108	Organismal Biology Laboratory
BIOL 1203	Introductory Biology
BIOL 1304	Human Biology

BIOL 1305	General Biology
BIOL 1306	Organismal Biology
BIOL 2111	Human Anat/Physio Lab I
BIOL 2113	Human Anat/Physio Lab II
BIOL 2311	Human Anat/Physiology I
BIOL 2313	Human Anat/Physiology II
CHEM 1105	Laboratory for CHEM 1305
CHEM 1106	Laboratory for CHEM 1306
CHEM 1107	Intro General Chemistry Lab
CHEM 1108	Intro Organic & Biochem Lab
CHEM 1305	General Chemistry
CHEM 1306	General Chemistry
CHEM 1307	Intro to General Chemistry
CHEM 1308	Intro Organic & Biochemistry
ESCI 1101	Environmental Sci. Lab
ESCI 1102	Non-major Lab for ESCI 1301
ESCI 1202	Intro to Environment Science 2
ESCI 1301	Intro to Environmental Sci
GEOG 1106	Laboratory for GEOG 1306
GEOG 1306	Physical Geography
GEOL 1103	Lab for GEOL 1313
GEOL 1104	Lab for GEOL 1314
GEOL 1111	Principles of Earth Sci - Lab
GEOL 1112	Laboratory for Geology 1212
GEOL 1211	Principles of Earth Sciences
GEOL 1212	Principles of Earth Science
GEOL 1230	The Blue Planet
GEOL 1231	Natural Hazards
GEOL 1313	Intro to Physical Geology
GEOL 1314	Intro to Historical Geol
HSCI 2302	Fundamentals of Nutrition
HSCI 2303	Wellness Dynamics
MICR 2330	Microorganisms and Disease
PHYS 1403	General Physics I
PHYS 1404	General Physics II
PHYS 2120	Laboratory for PHYS 2320
PHYS 2121	Laboratory for PHYS 2321
PHYS 2320	Introductory Mechanics
PHYS 2321	Introductory Electromagnetism

Total Hours **6**

VI. Political Science (six hours)

Code	Title	Hours
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The objectives of the political science component are to expand students' knowledge of the origin and evolution of the U.S. and Texas political systems, focusing on the growth of political institutions, and on the constitutions of Texas and the United States; and to enhance their understanding of federalism, states rights, and individual civil liberties, rights, and responsibilities.

Required Courses:

POLS 2310	Introduction to Politics	3
POLS 2311	American Gover & Politics	3

Total Hours **6**

VII. Social and Behavioral Sciences (three hours)

Code	Title	Hours
The objective of the social and behavioral science component is to increase students' knowledge of how social and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, events, and ideas. Such knowledge will better equip students to understand themselves and the roles they play in addressing the issues facing humanity.		
Select one of the following:		
ANTH 1301	Intro-Phys Anth/Archeolog	3
ANTH 1302	Intro-Cultural Anthropology	
ANTH 1310	Cultural Geography	
ANTH 2320	Intro to Linguistics	
CE 2326	Econ for Engrs & Scientists	
ASIA 2300	Asian American Studies	
COMM 2350	Interpersonal Communication	
COMM 2372	Mass Media and Society	
ECON 2303	Principles of Macroeconomics	
ECON 2304	Principles of Microeconomics	
EDPC 1301	Introduction to Ed Psychology	
EDU 1342	Action Research in Classrooms	
ENGL 2320	Introduction to Linguistics	
GEOG 1310	Cultural Geography	
LEAD 2300	Community Service	
LING 2320	An Intro. to Linguistics	
LING 2340	Lang. Inside & Out: Sel Topics	
PSYC 1301	Introduction to Psychology	
SOCI 1301	Introduction to Sociology	
SOCI 1310	Cultural Geography	
Total Hours		3

VIII. Creative Arts (three hours)

Code	Title	Hours	
The objective of the visual and performing arts component is to expand students' knowledge and appreciation of the human imagination as expressed through works of visual art, dance, music, theatre and film. Through study in these disciplines, students will form aesthetic judgments and develop an appreciation of the arts as fundamental to the health and survival of any society.			
Select one of the following:			
ART 1300	Art Appreciation	3	
ARTH 1305	History of Art I		
ARTH 1306	History of Art II		
CHIC 1311	Chicana/o Fine Arts Appreciat		
DANC 1304	Dance Appreciation		
FILM 1390	Intro-Art of Motion Pict.		
MUSL 1324	Music Appreciation		
MUSL 1327	Jazz to Rock		
MUSL 2321	Music, Culture, and Society		
THEA 1313	Introduction to Theatre		
Total Hours			3

IX. Component Area Option (six hours)

Code	Title	Hours
The objective of the institutionally designated option component is to develop the critical thinking skills and academic tools required to be an effective learner. Special emphasis is placed on the use of technology in problem-solving, communications, and knowledge acquisition.		
Select two of the following:		
BUSN 1301	Intro to Global Business	6
COMM 1301	Public Speaking	

COMM 1302	Business/Profession Comm
CS 1310	Intro-Computational Thinking
CS 1320	Computer Programming Sci/Engr
EL 1301	Eng Innovation and Leadership
LEAD 1300	Introduction to Leadership
SCI 1301	Inquiry in Math & Science
UNIV 1301	Seminar/Critical Inquiry

Total Hours **6**

4-Year Sample Degree Plan

Code	Title	Hours
BS in PSYCHOLOGY		
FRESHMAN		
Fall		
PSYC 1301	Introduction to Psychology	3
MATH 1508	Precalculus	5
Communication		3
Component Area		3
Component Area		3
Spring		
PSYC 1303	Statistical Methods	3
HIST 1301	History of U.S. to 1865	3
POLS 2310	Introduction to Politics	3
MATH 1411	Calculus I	4
Communication		3
SOPHOMORE		
Fall		
Life/Phys. Science + Lab		3
HIST 1302	History of U.S. Since 1865	3
POLS 2311	American Gover & Politics	3
PSYC 3102	Professional Development	1
PSYC 3201 & PSYC 3101	Gen Experimental Psychology and Lab for Gen Exper Psc	3
Minor Course		3
Spring		
Social and Behavioral Science		3
Mathematics		3
Life/Phys. Sc.		3
Major Elective		3
Minor Course		3
JUNIOR		
Fall		
Major Elective		3
Creative Arts Elective		3
Other Psyc Elective		3
Minor Course		3
Spring		
PSYC 4317	Advanced Statistics	3
Major Elective		3
Language, Philosophy and Culture		3
Minor Course		3
Other PSYC Elective		3

SENIOR

Fall	
Open Elective	3
Open Elective	3
Upper-Division Psychology Elective	3
Other PSYC Elective	3
Minor Course	3
Spring	
Upper-Division Psychology Elective	3
Open Elective	3
Open Elective	3
Open Elective	3
Open Elective	3
Minor Course	3
Total Hours	121