

Bachelor of Science in Psychology

About This Program

The Bachelor of Science in Psychology is intended for those students preparing for work and study in fields requiring more mathematics and sciences. It is also suitable for pre-medical and pre-dental students. Students preparing for study in the health professions including medicine, dentistry, pharmacology, optometry, occupational therapy, and veterinary medicine should also be advised by the Health Professions Advisor in order to meet the requirements of the corresponding professional schools.

Competencies

1. Communication: upon completion, students will be able to develop and articulate ideas clearly and effectively across all mediums, including but not limited to written, oral, and digital communication.
2. Critical thinking: upon completion, students will be able to analyze issues, make decisions, and overcome problems by using sound reasoning in order to form a strategy, decision, or opinion.
3. Professionalism: upon completion, students will be able to display effective work habits, high integrity, and ethical behavior. Possess the ability to demonstrate skills confidently and apply talents to achieve professional success.
4. Human connection and interaction: upon completion, students will be able to establish and maintain constructive and cooperative working relationships with others.
5. Knowledge and application of psychology: upon completion, students will possess a foundational knowledge of psychological theory and concepts to critically evaluate the adequacy of scientific research and translate those concepts into everyday life applications.

Admissions Requirements

Students who wish to apply for major status in psychology must first meet the University and College of Science requirements (<https://catalog.uta.edu/archives/2025-2026/science/#undergraduatepoliciesetext>) for admission to major status and the specific requirements of the Department of Psychology listed below.

Overall and Psychology GPA of at least 2.25. To be changed to full major you must first complete PSYC 2300 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%202300>), PSYC 3200 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%203200>) and PSYC 3300 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%203300>) with a C or better in each course.

ADMISSION TO UPPER-LEVEL LABORATORY COURSES

To enroll in the Advanced Topic courses the student must make a C or better in both PSYC 2300 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%202300>), PSYC 3200 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%203200>) and PSYC 3300 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%203300>) or equivalent courses and must have completed the associated upper-division lecture course.

Advanced Topic courses: PSYC 4410 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204410>), PSYC 4411 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204411>), PSYC 4412 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204412>), PSYC 4415 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204415>), PSYC 4420 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204420>), PSYC 4421 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204421>), PSYC 4430 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204430>), PSYC 4431 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204431>), PSYC 4432 (<https://catalog.uta.edu/archives/2025-2026/search/?P=PSYC%204432>), PSYC 4433 (<https://catalog.uta.edu/archives/2025-2026/coursedescriptions/psyc/>).

Curriculum

A Bachelor of Science in Psychology can be achieved by completing a minor in a different discipline or by completing 18 hours of Psychology electives. Please consult with the Psychology undergraduate advisor before choosing one of these options.

Foundations

General Core Requirements (<https://catalog.uta.edu/academicregulations/degree requirements/generalcore requirements/>)

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Students must complete specific courses in certain core areas.

For Communication select:

ENGL 1301 & ENGL 1302	RHETORIC AND COMPOSITION I and RHETORIC AND COMPOSITION II
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For Life & Physical Science select:

BIOL 1441 & BIOL 1442	BIOLOGY I FOR SCIENCE MAJORS: CELL AND MOLECULAR BIOLOGY and BIOLOGY II FOR SCIENCE MAJORS: ECOLOGY AND EVOLUTION
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For Mathematics select:

MATH 1421	PREPARATION FOR CALCULUS (May substitute a 3 hour course with ALEKS placement into calculus)	
MATH 1426	CALCULUS I ¹	
Psychology Foundations		
Additional hours required in core		3
In consultation with academic advisor, select additional courses in Life & Physical Sciences sufficient to bring total hours to 14 (including courses taken in core). Exclusions include Astronomy and Environmental Sciences.		6
PSYC 2315	STUDENT SUCCESS IN PSYCHOLOGY	3
PSYC 3360	CAREERS IN PSYCHOLOGY	3
Select one of the following in computer literacy:		3
CSE 1310	INTRODUCTION TO COMPUTERS & PROGRAMMING	
INSY 2303	INTRODUCTION TO M.I.S. AND DATA PROCESSING	
An equivalent course approved by advisor.		
Select one of the following in oral communication competency:		3
COMS 1301	FUNDAMENTALS OF PUBLIC SPEAKING	
COMS 2305	BUSINESS AND PROFESSIONAL COMMUNICATION	
COMS 2302	PROFESSIONAL AND TECHNICAL COMMUNICATION FOR SCIENCE AND ENGINEERING	
Psychology Specialization		
PSYC 1315	INTRODUCTION TO PSYCHOLOGY	3
PSYC 2300	STATISTICS IN PSYCHOLOGY	3
PSYC 3200	EXPERIENCING RESEARCH IN PSYCHOLOGY	2
PSYC 3300	RESEARCH METHODS IN PSYCHOLOGY	3
Core Lectures		
PSYC 3315	SOCIAL PSYCHOLOGY	3
PSYC 3322	BRAIN AND BEHAVIOR	3
PSYC 3334	COGNITIVE PROCESSES	3
PSYC 3302	BUSINESS PSYCHOLOGY	3
Lecture Groups		
Select one from each of Groups I, II, III, and IV:		
Group I		3
PSYC 2317	BASIC CONCEPTS IN HUMAN SEXUALITY	
PSYC 3303	DRUGS AND BEHAVIOR	
PSYC 3314	PSYCHOLOGY OF PERSONALITY	
PSYC 3325	DATA SCIENCE IN PSYCHOLOGY	
PSYC 3357	CYBERPSYCHOLOGY BASIC CONCEPTS	
PSYC 3358	CYBERPSYCHOLOGY APPLICATIONS	
PSYC 3359	POLITICAL PSYCHOLOGY FOR THE INTERNET	
PSYC 4339	PSYCHOLOGY OF JUDGMENT AND CHOICE	
PSYC 4359	SELECTED TOPICS IN PSYCHOLOGY	
Group II		3
PSYC 3304	ANALYSIS & MANAGEMENT OF BEHAVIOR	
PSYC 3320	BEHAVIOR AND MOTIVATION	
PSYC 3326	ANIMAL BEHAVIOR	
PSYC 3356	EVOLUTIONARY PSYCHOLOGY	
PSYC 4309	NEUROPHARMACOLOGY	
PSYC 4315	HORMONES AND BEHAVIOR	
PSYC 4327	BEHAVIORAL GENETICS	
PSYC 4332	THEORIES OF HUMAN LEARNING AND MEMORY	
PSYC 4334	SENSATION AND PERCEPTION	
PSYC 4335	COGNITIVE DEVELOPMENT	
PSYC 4338	COGNITIVE NEUROSCIENCE	
Group III		3
PSYC 3310	DEVELOPMENTAL PSYCHOLOGY	

PSYC 3312	SOCIAL & PERSONALITY DEVELOPMENT	
PSYC 3317	INTRODUCTION TO CLINICAL AND COUNSELING PSYCHOLOGY	
PSYC 3318	ABNORMAL PSYCHOLOGY	
PSYC 3319	PSYCHOLOGY OF ADOLESCENCE	
PSYC 4357	HEALTH PSYCHOLOGY	
Group IV		3
PSYC 3301	PSYCHOLOGY OF HUMAN RELATIONS	
PSYC 3305	PSYCHOLOGY OF EMPLOYEE TRAINING	
PSYC 3306	PSYCHOLOGY OF CREATIVITY AND CREATIVE THINKING	
Advanced Topics Course		
Select one of the following:		4
PSYC 4410	ADVANCED TOPICS IN DEVELOPMENTAL PSYCHOLOGY	
PSYC 4411	ADVANCED TOPICS IN PERSONALITY	
PSYC 4412	ADVANCED TOPICS IN SOCIAL PSYCHOLOGY	
PSYC 4420	EXPERIMENTAL ANALYSIS OF BEHAVIOR	
PSYC 4421	ADVANCED TOPICS IN NEUROSCIENCE	
PSYC 4415	INTERNSHIP IN PSYCHOLOGY	
PSYC 4430	ADVANCED TOPICS IN CLINICAL COUNSELING	
PSYC 4431	ADVANCED TOPICS IN COGNITIVE SCIENCE	
PSYC 4432	ADVANCED TOPICS IN HEALTH	
PSYC 4433	ADVANCED TOPICS IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY	
Minor or Emphasis		
Select a minor of 18 hours in a discipline other than Psychology or 18 total hours of Psychology electives.		18
Electives		
Select electives sufficient to bring total hours to 120.		
Total Hours		120

¹ Prerequisites may add hours to the total required for the degree.

SUGGESTED COURSE SEQUENCE

First Year

First Semester	Hours	Second Semester	Hours
ENGL 1301		3 ENGL 1302	3
PSYC 2315		3 MATH 1426	4
MATH 1421 (or other lower-level math as approved by advisor provided Calculus is already complete)		3-4 BIOL 1442	4
PSYC 1315		3 HIST 1301	3
BIOL 1441		4 PSYC 3360	3
			16-17
			17

Second Year

First Semester	Hours	Second Semester	Hours
Life & Physical Science ²		3 Life & Physical Science ²	3
PSYC 2300		3 POLS 2311	3
Group I Adv Psych Lecture		3 PSYC 3300	3
Creative Arts		3 Minor Course	3
HIST 1302		3 PSYC 3302	3
PSYC 3315		3	
			18
			15

Third Year

First Semester	Hours	Second Semester	Hours
PSYC 3334		3 PSYC 3322	3
Minor Course		3 Minor Course	3
PSYC 3200		2 Minor Course	3
POLS 2312		3 Language/Philosophy/Culture	3
Group II Adv Psych Lecture		3 COMS 1301, 2302, or 2305	3
			14
			15

Fourth Year

First Semester	Hours	Second Semester	Hours
Group III Adv Psych Lecture		3 Advanced Topics in Psychology	4
Group IV Adv Psych Lecture		3 Elective Course	3
Minor Course		3 Elective Course	3
Minor Course		3 INSY 2303	3
		12	13

Total Hours: 120-121

Advising Resources

Psychology Advisors are available to meet with:

1. Non-freshman students who have met the College of Science transition criteria to be advised in the College of Science
2. Transfer students
3. Students who wish to minor in Psychology

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817-272-2281

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Psychology Advising (<https://www.uta.edu/academics/schools-colleges/science/departments/psychology/advising/>)