

Bachelor of Arts in Psychology with Teaching Certification in Life Sciences (Grades 7-12)

About This Program

Bachelor of Arts in Psychology with Teaching Certification in Life Sciences, Grades 7-12 is for those who wish to obtain a broad liberal arts education with a concentration in psychology. It is also a preparation for graduate studies in psychology and many other fields.

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 Criteria

Students who wish to apply for major status in psychology must first meet the University and College of Science requirements 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

Foundations

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

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Students are required to 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 1402	COLLEGE ALGEBRA
MATH 1308	ELEMENTARY STATISTICAL ANALYSIS

Psychology Foundations

Additional hour required general education core.		1
PSYC 2315	STUDENT SUCCESS IN PSYCHOLOGY	3
PSYC 3360	CAREERS IN PSYCHOLOGY	3
For computer competency select:		
SCIE 4331	KNOWING AND LEARNING IN STEM	3
For oral communication select:		
SCIE 1201	STEP 1: INQUIRY APPROACHES TO TEACHING	2
Psychology Specialization		
PSYC 1315	INTRODUCTION TO PSYCHOLOGY	3
PSYC 2300	STATISTICS IN PSYCHOLOGY	3
PSYC 3300	RESEARCH METHODS IN PSYCHOLOGY	3
PSYC 3200	EXPERIENCING RESEARCH IN PSYCHOLOGY	2
Required 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 three-hour lecture course from each of the following groups:		
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 4301	PRINCIPLES OF NEUROSCIENCE	
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 4415	INTERNSHIP IN PSYCHOLOGY	
PSYC 4420	EXPERIMENTAL ANALYSIS OF BEHAVIOR	
PSYC 4421	ADVANCED TOPICS IN NEUROSCIENCE	
PSYC 4430	ADVANCED TOPICS IN CLINICAL COUNSELING	
PSYC 4432	ADVANCED TOPICS IN HEALTH	
PSYC 4433	ADVANCED TOPICS IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY	
Teaching Component		
SCIE 1202	STEP 2: INQUIRY-BASED LESSON DESIGN	2
SCIE 4332	CLASSROOM INTERACTIONS	3
PHIL 2314	PERSPECTIVES ON SCIENCE AND MATHEMATICS	3
SCIE 4333	MULTIPLE TEACHING PRACTICES	3
SCIE 4607	CAPSTONE TEACHING EXPERIENCE FOR STEM SECONDARY GRADES	6
SCIE 4107	CAPSTONE TEACHING EXPERIENCE SEMINAR	1
Biology Minor		
BIOL 3315	GENETICS	3
BIOL 3427	PLANT SCIENCE	4
BIOL 3454	GENERAL ZOOLOGY	4
Total Hours		122

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

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

EMAIL:

psychologydepartment@uta.edu

PHONE:

817-272-2281

WEB:

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