# Bachelor of Science in Psychology Minor in Mathematics 7-12 Mathematics Teacher Certification 2024-2025 catalog

UTeach program coordinator:

Dr. Erin Philp, ephilp@uta.edu

Name: ID: Expected graduation: Date:

### **GENERAL EDUCATION (40 hours)**

UTA requirement Earne		Earned	Need
UNIV-SC 1131/1101 Student Success		1	
Communica	ition		
ENGL 1301	Rhetoric & Composition I		3
ENGL 1302	Rhetoric & Composition II		3
US History (choose two)			
HIST 1301	History of the United States to 1865		
HIST 1302	History of the United States from 1865		6
HIST 1331	Technology & Science in American Society I		U
HIST 1332	Technology & Science in American Society II		
Political Science			
POLS 2311	Government of the United States		3
POLS 2312	State & Local Government		3
Language, I	Philosophy, & Culture (see approved list)		
			3
Creative Art	s (see approved list)		
			3
Lab science	esequence		
BIOL 1441	Biology I for Science Majors		4
BIOL 1442	Biology II for Science Majors		4
Additional science (BIOL 33XX or CHEM, GEOL, PHYS intro labs for majors)			
			4
			3

#### PSYCHOLOGY (36 hours)

Core foundation Earned		Need	
PSYC 1315	Intro to Psychology		3
PSYC 2300	Statistics in Psychology		3
PSYC 3300	Research Methods in Psychology		3
PSYC 3200	Experiencing Research in Psychology		2
PSYC 44XX	Advanced Topics (see advisor)		4
Core lecture			
PSYC 3315	Social Psychology		3
PSYC 3322	Brain & Behavior		3
PSYC 3334	Cognitive Processes		3
Advanced lectures (choose one in each group)			
Group I	PSYC 3310, 3312, 3314, 3319		3
Group II	PSYC 3304, 3320, 3326, 3356, 4301, 4309, 4327		3
Group III	PSYC 3317, 3318, 4332, 4339, 4357		3
Choose one additional advanced lecture from any group			
PSYC 33XX-	+		3

# MATHEMATICS (23 hours)

	Ea	rned Need
MATH 1426 Calcu	lus I	4
MATH 2425 Calcu	lus II	4
MATH 2330 Funct	ions & Modeling	3
MATH 3301 Found	lations of Geometry	3
MATH 3307 Eleme	entary Number Theory	3
MATH 3314 Discre	ete Mathematics	3
MATH 3316 Statis	tical Inference	3

#### **UTEACH ARLINGTON (23 hours)**

Juniors/seni	ors may take SCIE 1334 in lieu of 1201/1202	Earned	Need
SCIE 1201	Step 1: Inquiry Approaches to Teaching		2
SCIE 1202	Step 2: Inquiry-based Lesson Design		2
SCIE 4331	Knowing & Learning		3
SCIE 4332	Classroom Interactions		3
PHIL 2314	Perspectives on Science & Math		3
SCIE 4333	Multiple Teaching Practices		3
SCIE 4607	Capstone Teaching Experience		6
SCIE 4107	Capstone Teaching Experience Seminar		1

	Earned	Need	
TOTAL DEGREE HOURS (122)	0	122	

# ACADEMIC STANDING

 UTA GPA (2.75 min)
 Psychology GPA (2.25 min)
 Mathematics GPA (2.25 min)

#### NOTES

This degree plan is not yet official. It has been approved by the Psychology department and is currently pending approval from the university to be added to the 2024-2025 catalog.