

## Bachelor of Arts in Biology with 7-12 Life Science Teacher Certification

THE CALLERY OF TEXAS AT ARCINGTON						
Neme	ID.		ACADEMIC CRITERIA			
Name:	ID:		College of Science: A 2.25 GPA is required both at UT	A and ir	n majo	
Prepared by:	Date:		coursework to remain in the major.	-		
Prepared by.			UTeach Arlington: Entry into EDUC 4333 requires a UTA or			
Expected date of graduation:			cumulative GPA of 2.75 and the following scores on the Reading 270, Writing 220, Math 230.	HEA:		
Exposite data of graduation.			Reading 270, Whiting 220, Math 230.			
CORE CURRICULUM			BIOLOGY			
				Earned	Need	
English Composition	Earned	Need	BIOL 1441 Cell and Molecular Biology		4	
ENGL 1301 Critical Thinking, Reading, and Writing I		3	BIOL 1442 Structure and Function of Organisms		4	
ENGL 1302 Critical Thinking, Reading, and Writing II		3	BIOL 2343 Evolution & Ecology		3	
Literature (modern/classical language literature course r		e)	BIOL 3315 Genetics		3	
ENGL 2309, 2319, 2329, 2303, or other 23XX+ literature		3	BIOL 3427 Plant Science		4	
US History (Texas History, 3363 or 3364, may substitute	for one US I	History)	BIOL 3444 General Microbiology		4	
HIST 1311 History of the United States prior to 1865		3	BIOL 3454 General Zoology		4	
HIST 1312 History of the United States since 1865		3	Choose 7 hours from:			
Political Science			BIOL 3301 Cell Physiology or		_	
POLS 2311 Government of the United States		3	BIOL 3339 Introduction to Evolution		3	
POLS 2312 State and Local Government		3	BIOL 3442 Principles of Animal Physiology or			
Mathematics			BIOL 3457 General Ecology		4	
MATH 1302 College Algebra		3	Advanced Biology Elective (excluding 3303, 3305, 3309)			
MATH 1303 Trigonometry		3	BIOL 33XX+	П	3	
Social/Cultural Studies (3 hours from approved list)					Ť	
		3	BIOLOGY HOURS (36)	0	36	
Fine Arts (3 hours from approved list)	-		2.02001			
		3				
Liberal Arts (3 hours, fulfilled by PHIL 2314)			UTEACH ARLINGTON			
Natural Science (8 hours, fulfilled by the major)			<u></u>	Earned	Nood	
			SCIE 1101 STEP 1: Inquiry Approaches to Teaching	Lamed	1	
CORE HOURS (33)	0	33	SCIE 1102 STEP 2: Inquiry-based Lesson Design		1	
			EDUC 4331 Knowing and Learning in Math and Science	-	3	
			EDUC 4332 Classroom Interactions		3	
OTHER REQUIRED COURSEWORK			PHIL 2314 Perspectives on Science and Math			
O THE REAL PROPERTY OF THE PERSON OF THE PER			BIOL 3310 Research Methods	+	3	
Modern/Classical Language					3	
May be substituted with 9 hours of approved cultural cour	ses Farned	Nood	Academic criteria must be met before entering the final year			
XXXX 1441 Beginning Language I	Jes. Lameu	4	EDUC 4333 Multiple Teaching Practices in Math and Sci.  SCIE 4607 Student Teaching with		3	
XXXX 1442 Beginning Language II		4			6	
Chemistry		4	SCIE 4107 Student Teaching Seminar	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	1	
CHEM 1441 General Chemistry I	<del></del>	4	HTE AGU HOURS (S.)			
CHEM 1442 General Chemistry II			UTEACH HOURS (24)	0	24	
CHEM 2321 Organic Chemistry I		4				
Physics		3	TOTAL DECREE HOUSE AND A			
PHYS 1441 General College Physics I		4	TOTAL DEGREE HOURS (120)	0	120	
TITO 1941 General College Physics I		4				

Computer Proficiency: Fulfilled by EDUC 4331 Oral Communication: Fulfilled by SCIE 1101

**OTHER REQUIRED HOURS (27)** 

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27

PHYS 1442 General College Physics II