

Name: _____ ID: _____

Prepared by: _____ Date: _____

Expected date of graduation: _____

CORE CURRICULUM

English Composition	Earned	Need
ENGL 1301 Critical Thinking, Reading, and Writing I		3
ENGL 1302 Critical Thinking, Reading, and Writing II		3
Literature (modern/classical language literature course may substitute)		
ENGL 2309, 2319, 2329, 2303, or other 23XX+ literature		3
US History (Texas History, 3363 or 3364, may substitute for one US History)		
HIST 1311 History of the United States prior to 1865		3
HIST 1312 History of the United States since 1865		3
Political Science		
POLS 2311 Government of the United States		3
POLS 2312 State and Local Government		3
Mathematics		
MATH 1324 Algebra and Trigonometry (or 1302 & 1303)		3
Choose one from:		
MATH 1308 Elementary Statistical Analysis or		3
MATH 3316 Statistical Inference		
Social/Cultural Studies (3 hours from approved list)		
		3
Fine Arts (3 hours from approved list)		
		3
Liberal Arts (3 hours, fulfilled by PHIL 2314)		
Natural Science (8 hours, fulfilled by the major)		

CORE HOURS (33) 0 33

OTHER REQUIRED COURSEWORK

Biology	Earned	Need
BIOL 1441 Cell and Molecular Biology		4
BIOL 1442 Structure and Function of Organisms		4
BIOL 2343 Evolution and Ecology		3
BIOL 3315 Genetics		3
BIOL 3427 Plant Science		4
BIOL 3454 General Zoology		4
Chemistry		
CHEM 1441 General Chemistry I		4
CHEM 1442 General Chemistry II		4
Physics		
PHYS 1441 General College Physics I		4
PHYS 1442 General College Physics II		4

OTHER REQUIRED HOURS (38) 0 38

Computer Proficiency

Fulfilled by CSE 1301 or equivalent computer literacy course, GEOL 4330, or a passing score on the Computer Skills Placement (CSP) test.

Oral Communication

Fulfilled by GEOL 3441 or 3443

ACADEMIC CRITERIA

College of Science: A 2.25 GPA is required both at UTA and in major coursework to remain in the major.

UTeach Arlington: Entry into EDUC 4333 requires a UTA or cumulative GPA of 2.75 and the following scores on the THEA: Reading 270, Writing 220, Math 230.

GEOLOGY

	Earned	Need
GEOL 1425 Earth Systems		4
GEOL 1426 Earth History		4
GEOL 2445 Mineralogy		4
GEOL 2446 Igneous & Metamorphic Petrology/Petrography		4
GEOL 3441 Paleontology		4
GEOL 3442 Stratigraphy & Sedim. Petrology/Petrography		4
GEOL 3443 Structural Geology		4

GEOLOGY HOURS (28) 0 28

UTEACH ARLINGTON

	Earned	Need
SCIE 1101 STEP 1: Inquiry Approaches to Teaching		1
SCIE 1102 STEP 2: Inquiry-based Lesson Design		1
EDUC 4331 Knowing and Learning in Math and Science		3
EDUC 4332 Classroom Interactions		3
PHIL 2314 Perspectives on Science and Math		3
GEOL 4305 Research Methods		3

Academic criteria must be met before entering the final year

EDUC 4333 Multiple Teaching Practices in Math and Sci.		3
SCIE 4607 Student Teaching with		6
SCIE 4107 Student Teaching Seminar		1

UTEACH HOURS (24) 0 24

TOTAL DEGREE HOURS (123) 0 123