

Education - Bachelor of Science
 Certification: Science 4-8
College of Education

I. TEXAS CORE CURRICULUM REQUIREMENTS (42 hours)

Course Name	Status	TCCNS	UHCL
Communication 010 (6 hours) (Grade of C- or higher is required)			
English Composition I		ENGL 1301	WRIT 1301
English Composition II		ENGL 1302	WRIT 1302
Mathematics 020 (3 hours)			
Pre-Calculus Mathematics		MATH 2412	MATH 2412
Life & Physical Sciences 030/090 (8 hours)			
Biology for Science Majors		BIOL 1306/1106 or 1406	BIOL 1306/1106
Biology for Science Majors		BIOL 1307/1107 or 1407	BIOL 1307/1107
Language, Philosophy, & Culture 040 (3 hours)			
Choose one course from your current college's core approved list.		Any 040 coded class	Any 040 coded class
Creative Arts 050 (3 hours)			
Choose one course from your current college's core approved list.		Any 050 coded class	Any 050 coded class
American History 060 (6 Hours)			
United States History I		HIST 1301	HIST 1301
United States History II		HIST 1302	HIST 1302
Government/Political Sciences 070 (6 hours)			
Federal Government		GOVT 2305	POLS 2305
Texas Government		GOVT 2306	POLS 2306
Social & Behavioral Sciences 080 (3 hours)			
Choose one course from your current college's core approved list.		Any 080 coded class	Any 080 coded class
Component Area Option 090 (4 Hours)			
* Public Speaking, Intro to Speech, or any 090	*	Any 090 coded class	Any 090 coded class
* Learning Frameworks or any 090	*	Any 090 coded class	Any 090 coded class

II. MAJOR REQUIREMENTS (40 hours) (Grade of C- or higher is required)

Course Name	Status	TCCNS	UHCL
Introduction to Teaching		EDUC 1301	TCED 1301
Introduction to Special Populations		EDUC 2301	SPED 2301
Mathematics for Teachers I		MATH 1350	MATH 1350
Mathematics for Teachers II		MATH 1351	MATH 1351
General Chemistry I		CHEM 1311/1111 or 1411	CHEM 1311/1111
General Chemistry II		CHEM 1312/1112 or 1412	CHEM 1312/1112
Environmental Science I		ENVR 1301/1101 or 1401	ENSC 1301/1101
Physical Geology		GEOL 1303/1103 or 1403	GEOL 1303/1103
Historical Geology		GEOL 1304/1104 or 1404	GEOL 1304/1104
College Physics I		PHYS 1301/1101 or 1401	PHYS 1301/1101
College Physics II		PHYS 1302/1102 or 1402	PHYS 1302/1102

* Public Speaking is recommended for future teachers since it is part of the Teacher Education Program Requirements. However any 090 coded class may satisfy these requirements, check with a UHCL transfer advisor prior to enrolling in the Component Area Option 090 courses.
www.uhcl.edu/academics/advising/transfer/advisers

Transfer Credit Limit

UHCL will accept up to **75 hours** of the 82 hours listed above toward these degree requirements. Students may transfer to UHCL at any point, the courses listed above are only provided for those who are attempting to maximize course options at their current community college prior to transferring. www.uhcl.edu/admissions/apply/transfer/how-to-apply

This Bachelor's degree is 127 hours. The remaining course requirements (approximately **52 hours**) to be completed at UHCL for this degree may be viewed in the undergraduate catalog. www.uhcl.edu/academics/resources/catalog