

BS-ENVIRONMENTAL SCIENCE

Geology Specialization

2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	GEOL 1303 & GEOL 1103 Physical Geology & lab	4	GEOL 1304 & GEOL 1104 Physical Geology II & lab	4		
	CHEM 1311 & CHEM 1111 General Chemistry I & lab	4	CHEM 1312 & CHEM 1112 General Chemistry II & lab	4		
	HIST 1301 or POLS 2305 US History I or Federal Government	3	HIST 1302 or POLS 2306 US History II or Texas Government	3		
	WRIT 1301 Composition I	3	WRIT 1302 Composition II	3		
	PSYC 1100 Learning Frameworks	1				
	Semester Hours	15		14	0	29
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab	4	MATH 2413 Calculus I	4		
	HIST 1301 or POLS 2305 US History I or Federal Government	3	PHYS 1302 & PHYS 1102 College Physics II & Lab II	4		
	PHYS 1301 & PHYS 1101 College Physics I & Lab I	4	HIST 1302 or POLS 2306 US History II or Texas Government	3		
	CORE Social & Behavioral Sciences	3	CORE Creative Arts	3		
			GEOL 3240 Geological Field Methods	2		
	Semester Hours	14		16	0	30

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total
	BIOL 3333 Environmental Biology 3	GEOL 3333 Environmental Geology 3		
	CHEM 3333 Environmental Chemistry 3	INDH 3333 Environmental Safety & Health 3		
	STAT 3308 Computational Statistics 3	GEOL 4324 Geomorphology 3		
	CORE Language, Philosophy & Culture 3	GEOL 4323 Soils in the Environment 3		
	3000-4000 level Specialization Elective* 3	3000-4000 level Specialization Elective* 3		
	3000-4000 level Specialization Elective* 1			
	Semester Hours 16	15	0	31
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total
	GEOL 4325 Sedimentation & Stratigraphy 3	GEOL 4391 Independent Study 3		
	GEOL 3307 Geographical Information Systems 3	GEOL 4251 Hydrogeology 3		
	WRIT 3315 Technical Writing 3	CHEM 4351 Lab for Environmental Analysis 2		
	3000-4000 level Specialization Elective * 3	CHEM 4355 Environmental Sampling & Modeling 3		
	3000-4000 level Specialization Elective * 3	3000-4000 level Specialization Elective * 3		
		3000-4000 level Specialization Elective * 1		
	Semester Hours 15	15	0	30
	Total Plan Hours			120

* Specialization electives are science or related classes selected with approval of faculty advisor

- State of Texas Core Curriculum Course. Please refer to the 2016-2017 UHCL Undergraduate Catalog (www.uhcl.edu/catalog) for approved options.
- This document is only intended as a guide. Please see an academic advisor for assistance with academic planning.

