

BACHELOR OF SCIENCE - GEOGRAPHY

2019-2020 Degree Plan

University Core Requirements (42 Hours):	UHCL Course Title	TCCNS*	CODE
Communications (6 hours)	WRIT 1301 - English Composition I	ENGL 1301	010
	WRIT 1302 - English Composition II	ENGL 1302	010
Mathematics (3 hours)	MATH 1314 - College Algebra or MATH 1332 - Contemporary Mathematics	MATH 1314	020
		MATH 1332	
Life and Physical Sciences (6 hours)	Choose TWO courses from the core approved list		030
Language, Philosophy and Culture (3 hours)	Choose ONE course from the core approved list		040
Creative Arts (3 hours)	Choose ONE course from the core approved list		050
U.S. History (6 hours)	HIST 1301 - U.S. History I	HIST 1301	060
	HIST 1302 - U.S. History II	HIST 1302	060
Government/Political Science (6 hours)	POLS 2305 - Federal Government	GOVT 2305	070
	POLS 2306 - Texas Government	GOVT 2306	070
Social Behavioral Science (3 hours)	Choose ONE course from the core approved list Note: Students cannot choose GEOG 1303 to meet this requirement		080
Public Speaking (3 hours)	COMM 1315 - Public Speaking	SPCH 1315	090
Additional Coursework (3 hours)	PSYC 1100 - Learning Frameworks	PSYC 1100	090
	TWO 1-hour Natural Science Labs-Required co-requisites for chosen science courses		

HSH Core Requirements (3 hours):	UHCL Course Title	TCCNS*	CODE
	WRIT 3306 - Writing for the Social Sciences or WRIT 3307 - Advanced Writing (Grade must be at least B- or better) 48 hours of upper level credit must be C or better		

Major Requirements (39 hours):			
Core Requirements (21 hours)	GEOG 1301 - Modern Physical Geography (TCCNS: GEOG 1301)		
	GEOG 1303 - World Regional Geography (TCCNS: GEOG 1303)		
	GEOG 4301 - Urban Geography		
	GEOG 4312 - Human Geography		
	GEOG 4321 - Fundamentals of Geographic Information Systems		
	GEOG 4322 - Advanced Geographic Information Systems		
	GEOG 4323 - Geographic Information Systems Design & Implementation		
	Choose ONE course (3 hours)	GEOG 4300 - Geography of North America	
GEOG 4302 - Geography of Latin America			
GEOG 4303 - Geography of Texas			
Methodology Courses (12 hours)	ANTH 4372 - Applied Quantitative Methods		
	CINF 3321 - Information Systems Theory and Practice		
	SOCI 4384 - Statistics		
	SOCI 4385 - Research Methods		
Additional Course (3 hours)	Any 3300-4300 course from ARTS, COMM, HIST, HUMN, LITR, PHIL, WRIT not required for the degree Selection should be made in consultation with a faculty advisor		
Electives (36 hours)	Chosen in consultation with faculty adviser		

General Degree Requirements

Students must complete at least 120 semester credit hours. A minimum of 45 hours of the 120 semester hours must be advanced (3000-4000 level) course work according to the requirements of the respective major.

- Students must complete the University Core Curriculum requirements (refer to Core Curriculum Requirements in the UHCL Catalog).
- Students must fulfill the statutory requirements of the Texas State Education Code, including the following:
 - Six hours of U.S. History (three hours may be Texas History).
 - Six hours of Constitutions of the United States and Texas.
- Students must demonstrate writing proficiency by completing nine hours of lower-level (1000-2000 level) and upper-level (3000-4000 level) English composition course credit with a minimum grade of "C-" or better. Some majors may require higher grades in English composition.
- Students must complete at least 25% of the credit hours required for the degree (i.e., 30 semester credit hours for a 120 credit hour program) through instruction offered by UHCL to fulfill the Southern Association of Colleges and Schools (SACS) residency requirements.
- Students must complete the final 30 semester hours of 3000 and 4000 level course work in residence at UHCL.
- Students must complete a minimum of 12 semester credit hours of upper-level (3000-4000 level) coursework in the major in residence at UHCL.
- Students must have a cumulative GPA of 2.000 on course work completed at UHCL with grades of "C" or better on at least 30 hours of resident upper-level work. Grades of "C-" or below cannot be applied toward the 30 hours of resident upper-level work.