

UHCL Core Curriculum

Texas Common Course Numbering System (TCCNS) • Course Equivalences: 2018-2019 Catalog

Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world; develop principles of personal and social responsibility for living in a diverse world; and advance intellectual and practical skills essential for all learning (THECB, 2015). The core curriculum at the University of Houston-Clear Lake contains 42 semester credit hours, encompassing nine component areas. Each component area has a minimum credit hour requirement and a set of specific courses that may be used to satisfy the requirement. The chart below details UHCL's courses and the Texas Common Course Numbering System (TCCNS) equivalents that comprise UHCL's core curriculum

UHCL	Course Title	TCCNS	Code
Communication (6 hours)			010
WRIT 1301	Composition I	ENGL 1301	
WRIT 1302	Composition II	ENGL 1302	
Mathematics (3 hours)			020
Math 1314	College Algebra	MATH 1314	
MATH 1324	Math for Business and Social Sciences	MATH 1324	
MATH 1325	Calculus for Business and Social Sciences	MATH 1325	
MATH 1332	Contemporary Mathematics	MATH 1332	
MATH 1342	Elementary Stat Methods	MATH 1342	
MATH 1350	Mathematics for Teachers I	MATH 1350	
MATH 2412	Pre-Calculus Math*	MATH 2412	
MATH 2413	Calculus I*	MATH 2413	
Life and Physical Sciences (6 hours)			030
ASTR 1303	Stars and Galaxies	ASTR 1303	
ASTR 1304	Solar System	ASTR 1304	
BIOL 1306	Biology for Sci Majors I	BIOL 1306	
BIOL 1307	Biology for Sci Majors II	BIOL 1307	
BIOL 1308	Biology for Non-Sci Majors I	BIOL 1308	
BIOL 1309	Biology for Non-Sci Majors II	BIOL 1309	
BIOL 2301	Anatomy & Physiology I	BIOL 2301	
BIOL 2302	Anatomy & Physiology II	BIOL 2302	
CHEM 1305	Introductory Chemistry I	CHEM 1305	
CHEM 1311	General Chemistry I	CHEM 1311	
CHEM 1312	General Chemistry II	CHEM 1312	
ENSC 1301	Environmental Science I	ENSC 1301	
ENSC 1302	Environmental Science II	ENSC 1302	
GEOL 1303	Physical Geology	GEOL 1303	
GEOL 1304	Historical Geology	GEOL 1304	
PHYS 1301	College Physics I	PHYS 1301	
PHYS 1302	College Physics II	PHYS 1302	
PHYS 2325	University Physics I	PHYS 2325	
PHYS 2326	University Physics II	PHYS 2326	

UHCL	Course Title	TCCNS	Code
Language Philosophy and Culture (3 hours)			040
HUMN 1301	Humanities	HUMN 1301	
LITR 2341	Literature and Experience	ENGL 2341	
PHIL 1301	Intro to Philosophy	PHIL 1301	
WMST 1301	Gender Matters		
Creative Arts (3 hours)			050
ARTS 1303	World Art Survey I	ARTS 1303	
ARTS 1304	World Art Survey II	ARTS 1304	
ARTS 2379	Arts and the Child		
American History (6 hours)			060
HIST 1301	US History I	HIST 1301	
HIST 1302	US History II	HIST 1302	
Government/Political Science (6 hours)			070
POLS 2305	Federal Government	GOVT 2305	
POLS 2306	Texas Government	GOVT 2306	
Social and Behavioral Sciences (3 hours)			080
ANTH 2346	General Anthropology	ANTH 2346	
CRIM 1301	Intro to Criminal Justice	CRIJ 1301	
ECON 2301	Principles of Macroeconomics	ECON 2301	
ECON 2302	Principles of Microeconomics	ECON 2302	
GEOG 1303	World Regional Geography	GEOG 1303	
PSYC 2301	Intro to Psychology	PSYC 2301	
SOCI 1301	Intro to Sociology	SOCI 1301	
Component Area Options (6 hours)			090
COMM 1315	Public Speaking	SPCH 1315	
PSYC 1100	Learning Frameworks	PSYC 1100	

Two 1-hour Life and Physical Science Labs (Note: Labs are the co-requisites to the Life and Physical Sciences)

Students are encouraged to select courses that are required and/or recommended for their respective major. If a student completes a component of the core at one Texas institution, that block of courses will be substituted for UHCL's same core component(s). Additional program foundation courses may be required. To minimize taking additional courses, refer to your degree plan for recommended courses in each area.

* Three (3) hours of Pre-Calculus or Calculus will count toward the core, and one (1) hour will count toward the major.