

## UNIVERSITY-REQUIRED COURSES University of Houston-Clear Lake Core Curriculum

TCCN Course Equivalences: 2015-2016 UHCL 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 that are essential for all learning (THECB, 2013). The core curriculum at the University of Houston - Clear Lake (UHCL) 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 number (TCCN) equivalents that comprise UHCL's core curriculum.

UHCL	Course Title	TCCNS	UHCL	Course Title	TCCNS
<b>Communications (6 hours)</b>			<b>Language Philosophy and Culture (3 hours)</b>		
WRIT 1301	English Composition I	ENGL 1301	HUMN 1301	Humanities	HUMA1301
WRIT 1302	English Composition II	ENGL 1302	LITR 2341	Literature and Experience	ENGL 2341
<b>Mathematics (3 hours)</b>			PHIL 1301	Intro to Philosophy	PHIL 1301
MATH 1314	College Algebra	MATH 1314	WMST 1301	Gender Matters	
MATH 1324	Finite Math	MATH 1324	<b>Creative Arts (3 Hours)</b>		
MATH 1325	Business Calculus	MATH 1325	ARTS 1303	World Art Survey I	ARTS 1303
MATH 1332	Math for Liberal Arts Majors I	MATH 1332	ARTS 1304	World Art Survey II	ARTS 1304
MATH 1350	Fundamentals of Mathematics I	MATH 1350	<b>U.S. History (6hours)</b>		
MATH 2412	Precalculus*	MATH 2412	HIST 1301	US History I	HIST 1301
MATH 2413	Calculus *	MATH 2413	HIST 1302	US History II	HIST 1302
<b>Life and Physical Sciences (6 hours)</b>			<b>Government/ Political Science (6 hours)</b>		
ASTR 1303	Stars and Galaxies	ASTR 1303	POLS 2305	Federal Government	GOVT 2305
ASTR 1304	Solar Systems	ASTR 1304	POLS 2306	Texas Government	GOVT 2306
BIOL 1306	Biology for Sci Majors I	BIOL 1306	<b>Social Behavioral Science (3 hours)</b>		
BIOL 1307	Biology for Sci Majors II	BIOL 1307	ANTH 2346	General Anthropology	ANTH 2346
CHEM 1305	Intro to Chemistry I	CHEM 1305	ECON 2301	Principles of Macroeconomics	ECON 2301
CHEM 1311	General Chemistry I	CHEM 1311	ECON 2302	Principles of Microeconomics	ECON 2302
CHEM 1312	General Chemistry II	CHEM 1312	CRIM 1301	Intro to Criminal Justice	CRIJ 1303
ENSC 1301	Environmental Sci I	ENVR 1301	GEOG 1303	World Regional Geography	GEOG 1303
ENSC 1302	Environmental Sci II	ENVR 1302	PSYC 2301	Intro to Psychology	PSYC 2301
GEOG 1303	Physical Geology	GEOG 1303	SOCI 1301	Intro to Sociology	SOCI 1301
GEOG 1304	Historical Geology	GEOG 1304	SWRK 2361	Intro to Social Work	SWRK 2361
PHYS 1301	College Physics I	PHYS 1301	<b>Component Area Option (6 hours)</b>		
PHYS 1302	College Physics II	PHYS 1302	COMM 1315	Public Speaking	SPCH 1315
PHYS 2325	University Physics I	PHYS 2325	PSYC 1100	Learning Frameworks	
PHYS 2326	University Physics II	PHYS 2326	Two 1- hour Natural Science Labs		
			<i>(Note: Labs are the co-requisites to the Life and Physical Sciences listed above.)</i>		

Transfer students are encouraged to select courses that are required and/or recommended for their respected 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, please refer to your major plan for recommended courses in each area.

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



**University  
of Houston  
Clear Lake**

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