

**University of Houston-Clear Lake**  
**Office of Planning and Assessment**  
**Report from the Course Selection Summer Workgroup**

**Goal:** To develop a three-year cycle of courses

**Workgroup Members:** Kim Case, Pat Cuchens, Deborah Griffin, Cindy Howard, Lisa Lacher, Jason Murasko, Katie Reno, Dawit Woldu, and Carl Zhang. **Workgroup Leader:** Angela Kelling

### **Summer Work Activities**

The committee met in mid-June to discuss information relevant to course selection and review the historic enrollments and offerings of core courses. Topics included how best to distribute the assessment load, how can courses be provided support to teach and assess the core objectives they are tasked with, and how to promote faculty buy-in. A sub-committee worked to develop a draft schedule. The committee met twice more to review the draft schedule, make edits, and continue discussions of how to move forward.

### **Conclusions and Recommendations**

The Course Selection workgroup was tasked with developing a three-year cycle of courses mapped to the core objectives. The goals were to distribute the load as evenly as possible and represent each relevant component area for each objective. Over the course of ten years, every core course should be assessed. In some cases, there are only two courses in a component area (Communication; Language, Philosophy, and Culture; Creative Arts; Government/Political Science), so those two courses would alternate. In other cases, selection was distributed among several course types based on enrollments. Selection for Fall or Spring semester was based on enrollment. In some cases, enrollment was small enough that it was determined that two courses needed to be selected for that area. The committee developed a three-year schedule. Future schedules should be developed by the Core Curriculum Assessment Committee.

Instructors scheduled for the selected courses will be informed the long semester before the scheduled offering. Instructors will be provided support from OIE as they prepare the course as well as any needed trainings on the core or the relevant core objective. It is important to consider the implications for scheduling these selections may have. In the cases where the selection rotates between two courses, it may be important to plan who teaches to distribute the load. The plan is based on historical offerings and enrollments, but should be considered flexible to account for changes in the case of selected courses not being offered. The caps for these courses should be enforced to not over burden faculty collecting artifacts. Additionally, if additional sections are added close to the beginning of the semester to accommodate enrollment needs, the Instructor should be allowed to opt out to not unduly burden them in their preparation.

### **Future Work**

Additional work will need to be done in preparing a statement for each core syllabus to indicate that student work may be used for assessment purposes. College of Business has one that may be adapted. Trainings and resources will need to be developed to aid in preparation for the change to this method of assessment. For instance, sample assignments are being collected for each core objective that will be a resources for all core faculty.

Additionally, modules will be developed for core objectives that may not be easy to teach within the context of course relevant material, such as Teamwork and Personal Responsibility, to ensure that students are not be assessed on objectives without the accompanying instruction.

University of Houston-Clear Lake  
 Course Selection Summer Workgroup

Proposed Three-Year Calendar of Core Courses Based on Foundational Components and Core Objectives

	Communications	Mathematics	Life & Phys Sci	Lang, Phil, Culture	Creative Arts	US History	Govt/Poli Sci	Soc Beh Sci	Component
<b>Fall 2018</b>									
<b>CT</b>	WRIT 1301 (22)	MATH 1314 (33)	BIOL 1306 (F: 71)	PHIL 1301 (38)	ARTS 2379 (18)	HIST 1301 (F:52)	POLS 2305 (F:51)	ECON 2301 (F:52)	BIOL 1106 (F: 22), PSYC 1100 (F: 23)
<b>PR</b>	WRIT 1301 (22)			PHIL 1301 (38)		HIST 1301 (F:52)	POLS 2305 (F:51)		BIOL 1106 (F: 22), PSYC 1100 (F: 23)
<b>Spring 2019</b>									
<b>COM</b>	WRIT 1302 (21)	MATH 2412 (38)	CHEM 1312 (S: 64)	HUMN 1301 (36)	ARTS 1304 (78)	HIST 1302 (S:36)	POLS 2306 (S:38)	ECON 2302 (72)	CHEM 1112 (14), COMM 1315 (25)
<b>SR</b>				HUMN 1301 (36)	ARTS 1304 (78)	HIST 1302 (S:36)	POLS 2306 (S:38)	ECON 2302 (72)	CHEM 1112 (14), COMM 1315 (25)
<b>Fall 2019</b>									
<b>EQS</b>		MATH 1325 (40)	PHYS 1301 (F:45)					PSYC 2301 (53)	PHYS 1101 (F: 17)
<b>TW</b>	WRIT 1301 (22)		PHYS 1301 (F:45)		ARTS 1303 (79)				PHYS 1101 (F: 17)
<b>Spring 2020</b>									
<b>CT</b>	WRIT 1302 (21)	MATH 1324 (39)	BIOL 2302 (11), GEOL 1303 (S: 19)	HUMN 1301 (36)	ARTS 1304 (78)	HIST 1302 (S:36)	POLS 2306 (S:38)	ANTH 2346 (14), CRIM 1301 (S:20)	BIOL 2102 (15), GEOG 1103 (15), COMM 1315 (25)
<b>PR</b>	WRIT 1302 (21)			HUMN 1301 (36)		HIST 1302 (S:36)	POLS 2306 (S:38)		BIOL 2102 (15), GEOG 1103 (15), COMM 1315 (25)
<b>Fall 2020</b>									
<b>COM</b>	WRIT 1301 (22)	MATH 2413 (32)	PHYS 2325 (F: 29)	PHIL 1301 (38)	ARTS 1303 (79)	HIST 1301 (F:52)	POLS 2305 (F:51)	SOCI 1301 (30), GEOG 1303 (15)	PHYS 2125 (20), PSYC 1100 (F: 23)
<b>SR</b>				PHIL 1301 (38)	ARTS 1303 (79)	HIST 1301 (F:52)	POLS 2305 (F:51)	SOCI 1301 (30), GEOG 1303 (15)	PHYS 2125 (20), PSYC 1100 (F: 23)
<b>Spring 2021</b>									
<b>EQS</b>		MATH 1342 (8), 1332 (20)	ASTR 1304 (S: 35), ENSC 1302 (29)					ECON 2302 (72)	ASTR 1104 (S: 22), ENSC 1102 (15), COMM 1315 (25)
<b>TW</b>	WRIT 1302 (21)		ASTR 1304 (S: 35), ENSC 1302 (29)		ARTS 2379 (18)				ASTR 1104 (S: 22), ENSC 1102 (15), COMM 1315 (25)

BIOL 2302 may not be offered, replace with ASTR 1303

LITR 2341, whenever offered

BIOL 2102 may not be offered, replace with ASTR 1103

Notes: Numbers in parentheses indicate average enrollment.

Category	Rubric	Num	Title	SCH
<b>010 - Communication - 6 SCH - CT, COM, TW, PR</b>				
010	WRIT	1301	COMPOSITION I	3.00
010	WRIT	1302	COMPOSITION II	3.00
<b>020 - Mathematics - 3 SCH - CT, COM, EQS</b>				
020	MATH	1314	COLLEGE ALGEBRA	3.00
020	MATH	1324	FINITE MATH	3.00
020	MATH	1325	BUSINESS CALCULUS	3.00
020	MATH	1332	MATH FOR LIBERAL ARTS	3.00
020	MATH	1342	ELEMENTARY STAT METHODS	3.00
020	MATH	1350	FUNDAMENTALS OF MATH I	3.00
020	MATH	2412	PRE-CALCULUS MATH	4.00
020	MATH	2413	CALCULUS I	4.00
<b>030 - Life and Physical Sciences - 6 SCH - CT, COM, EQS, TW</b>				
030	ASTR	1303	STARS AND GALAXIES	3.00
030	ASTR	1304	SOLAR SYSTEM	3.00
030	BIOL	1306	BIOL FOR SCIENCE MAJORS I	3.00
030	BIOL	1307	BIOL FOR SCIENCE MAJORS II	3.00
030	BIOL	1308	BIOL FOR NON-SCI MAJ I	3.00
030	BIOL	1309	BIOL FOR NON-SCI MAJ II	3.00
030	BIOL	2301	ANATOMY & PHYSIOLOGY I	3.00
030	BIOL	2302	ANATOMY & PHYSIOLOGY II	3.00
030	CHEM	1305	INTRODUCTORY CHEMISTRY I	3.00
030	CHEM	1311	GENERAL CHEMISTRY I	3.00
030	CHEM	1312	GENERAL CHEMISTRY II	3.00
030	ENSC	1301	ENVIRONMENTAL SCIENCE I	3.00
030	ENSC	1302	ENVIRONMENTAL SCIENCE II	3.00
030	GEOL	1303	PHYSICAL GEOLOGY	3.00
030	GEOL	1304	HISTORICAL GEOLOGY	3.00
030	PHYS	1301	COLLEGE PHYSICS I	3.00
030	PHYS	1302	COLLEGE PHYSICS II	3.00
030	PHYS	2325	UNIVERSITY PHYSICS I	3.00
030	PHYS	2326	UNIVERSITY PHYSICS II	3.00
<b>040 - Language, Philosophy and Culture - 3 SCH - CT, COM, SR, PR</b>				
040	HUMN	1301	HUMANITIES	3.00
040	LITR	2341	LITERATURE AND EXPERIENCE	3.00
040	PHIL	1301	INTRO TO PHILOSOPHY	3.00
040	WMST	1301	GENDER MATTERS	3.00
<b>050 - Creative Arts - 3 SCH - CT, COM, TW, SR</b>				
050	ARTS	1303	WORLD ART SURVEY I	3.00
050	ARTS	1304	WORLD ART SURVEY II	3.00
050	ARTS	2379	ARTS AND THE CHILD	3.00

Category	Rubric	Num	Title	SCH
<b>060 - American History - 6 SCH - CT, COM, SR, PR</b>				
060	HIST	1301	US HISTORY I	3.00
060	HIST	1302	US HISTORY II	3.00
<b>070 - Government/Political Science - 6 SCH - CT, COM, SR, PR</b>				
070	POLS	2305	FEDERAL GOVERNMENT	3.00
070	POLS	2306	TEXAS GOVERNMENT	3.00
<b>080 - Social and Behavioral Sciences - 3 SCH - - CT, COM, EQS, SR</b>				
080	ANTH	2346	GENERAL ANTHROPOLOGY	3.00
080	CRIM	1301	INTRO TO CRIMINAL JUSTICE	3.00
080	ECON	2301	MACROECONOMICS	3.00
080	ECON	2302	MICROECONOMICS	3.00
080	GEOG	1303	WORLD REGIONAL GEOGRAPHY	3.00
080	PSYC	2301	INTRO TO PSYCHOLOGY	3.00
080	SOCI	1301	INTRO TO SOCIOLOGY	3.00
<b>090 - Component Area Option - 6 SCH - CT, COM, 1 other</b>				
093	ASTR	1103	LAB FOR STARS AND GALAXIES	1.00
093	ASTR	1104	LAB FOR SOLAR SYSTEM	1.00
093	BIOL	1106	LAB FOR BIOLOGY I	1.00
093	BIOL	1107	LAB FOR BIOLOGY II	1.00
093	BIOL	1108	LAB FOR BIOL NON-SCI MAJ. I	1.00
093	BIOL	1109	LAB FOR BIOL NON-SCI MAJ. II	1.00
093	BIOL	2101	LAB FOR A & P I	1.00
093	BIOL	2102	LAB FOR A & P II	1.00
093	CHEM	1105	LAB FOR INTRODUCTORY CHEM I	1.00
093	CHEM	1111	LAB FOR GENERAL CHEMISTRY I	1.00
093	CHEM	1112	LAB FOR GENERAL CHEM II	1.00
091	COMM	1315	PUBLIC SPEAKING	3.00
093	ENSC	1101	LAB FOR ENVIRON SCIENCE I	1.00
093	ENSC	1102	LAB FOR ENVIRON SCIENCE II	1.00
093	GEOL	1103	LAB FOR PHYSICAL GEOLOGY	1.00
093	GEOL	1104	LAB FOR HISTORICAL GEOLOGY	1.00
093	PHYS	1101	LAB FOR COLLEGE PHYSICS I	1.00
093	PHYS	1102	LAB FOR COLLEGE PHYSICS II	1.00
093	PHYS	2125	LAB FOR UNIVERSITY PHYSICS I	1.00
093	PHYS	2126	LAB FOR UNIVERSITY PHYSICS II	1.00
090	PSYC	1100	LEARNING FRAMEWORK	1.00