

Chemical Engineering: Environmental, B.S.C.E.

Please see the [Courses](#) section of this catalog for complete course descriptions.

First Year – 32-33 Hours			
<ul style="list-style-type: none"> Meet with Academic Advisor two times each semester. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGR or ENME 1030/1030L	4	ENGR OR ENCE 1040	3
CHEM 1110/1110L (Natural Science)	4	CHEM 1120/1120L (Natural Science)	4
MATH 1950 (Mathematics)	4	MATH 1960	4
ENGL 1010 or 1011	3-4	ENCH 1000	3
		ENGL 1020 or HIST 2000	3
	15-16		17
Second Year – 33-34 Hours			
<ul style="list-style-type: none"> Using MyMocsDegree, create course plan for your remaining degree requirements. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGR or ENME 2240	3	ENGR 2220 (Statistics)	3
MATH 2200	3	ENGR or ENME or ENCH 3030	3
MATH 2450	3	MATH 2550 or 2560	3-4
CHEM 3010/3010L	4	BIOL 2100/2100L	4
PHYS 2310/2310L (Natural Science)	4	Behavioral and Social Sciences (ECON 1010)	3
	17		16-17
Third Year – 33 Hours			
<ul style="list-style-type: none"> Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENCH 3040	3	ENGR or ENME 3070/3070L	4
ENCH 3350	1	ENGR or ENCH 3280/3280L	4
ENGR or ENME 3400	3	ENCH 3320	3
ENCH 3310	3	Behavioral and Social Sciences (ECON 1020)	3
ENGR 3520	3	Fine Arts and Humanities*	3
Non-Western Culture	3		
	16		17
Fourth Year – 29-30 Hours			
<ul style="list-style-type: none"> Complete your Graduation application with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ESC 4100	3	ENCH 4300	3
GEOL 4450	3	ENCH 4340	3
ENCH 4330	3	ENEV 4370	3
ENCH 4350	2	ENCE 4380	3
ENCH 4290	3	Fine Arts and Humanities*	3
Elective	0-1		
	14-15		15

*Fine Arts and Humanities: 6 hours must be taken so that two different categories in FAH: Historical Understanding; Literature; Thought, Values & Beliefs; or Visual & Performing Arts are satisfied.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
128 Total Hours		21-22 General Education Hours	
39 Upper Division (3000-4000) Hours		106-107 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		0-1 Elective Hours	
		Foreign Language (<i>Not Required</i>)	