

CLEAR PATH – Engineering: Environmental, B.S.E.
(Chemical Track)

2014-2015

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

Freshman Year			
<ul style="list-style-type: none"> Meet with Academic Advisor two times each semester. Go to every class. Contact your instructor if you are absent. Devote enough time to your studies and think about course materials and how they apply to your life. Become actively involved in at least one co-curricular activity. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 1110 and 1110L	4	CHEM 1120 and 1120L	4
ENGL 1010	3	ENGL 1020	3
MATH 1950	4	MATH 1920 or MATH 1960	3-4
ENGR 1011	1	ENGR 1040	3
ENGR 1030 and 1030L	4	ENGR 1850	2
	16		15-16
Sophomore Year			
<ul style="list-style-type: none"> Using MyMocsDegree, create course plan for your remaining degree requirements. Involve yourself in learning opportunities that are challenging and relevant. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
PHYS 2310 and 2310L	4	BIOL 2100	4
MATH 2200	3	MATH 2550	3
MATH 2450	3	ENGR 2220	3
ENGR 2240 or ENEE 2250	3	ENGR 2460 and 2460L	4
Fine Arts and Humanities Subcategory	3	Fine Arts and Humanities Subcategory	3
	16		17
Junior Year			
<ul style="list-style-type: none"> Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities. Develop your job or graduate school strategy. Update your graduation plan as necessary. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 3010 and 3010L	4	ENGR 3070	3
ENGR 3520	3	ENGR 3850	3
ENEV 3310 or ENCH 3310	3	ENGR 3280 and 3280L	4
GEOL 4450	3	ENGR 3400	3
ENGR 3030	3	Behavioral and Social Sciences	3
	16		16
Senior Year			
<ul style="list-style-type: none"> Participate in a capstone experience related to your field of study. See additional learning activities aligned with your plans after graduation Implement the job or graduate school strategy you developed during your junior year. Complete your Graduation application with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGR 4850	3	ESC 4100 or 4810 or 4820 or 4830	3
ENCH 4350	1	ENEV 4300	3
ENEV 4330 or ENCH 4330	3	ENEV 4380 or ENCE 4380	3
ENEV 4370	3	ESC 4680	3
ESC 4010 or ESC 4430	4	Behavioral and Social Sciences	3
Non-Western Culture	3		
	17		15