

CLEAR PATH – Chemical Engineering, B.S.Ch.E

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	3	CHEM 1120	3
CHEM 1110L	1	CHEM 1120L	1
ENGL 1010	3	ENGL 1020	3
ENGR 1011	1	ENGR 1040	3
ENGR 1030	3	ENGR 1850	2
ENGR 1030L	1	MATH 1960	4
MATH 1950	4		
	16		16
Sophomore Year			
<ul style="list-style-type: none"> • Confirm your academic major choice and know the requirements and career fields related to your major. • 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
ENGR 2240	3	ENGR 2220	3
MATH 2200	3	ENGR 2460	3
MATH 2450	3	MATH 2550	3
CHEM 3010	3	CHEM 3020	3
CHEM 3010L	1	CHEM 3020L	1
PHYS 2310	3	Fine Arts and Humanities Subcategory	3
PHYS 2310L	1		
	17		16
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
ENEE 2700	3	ENGR 3070	3
ENCH 3350	1	ENGR 3070L	1
ENGR 3030	3	ENGR 3280	3
ENGR 3400	3	ENGR 3280L	1
ENCH 3310	3	ENGR 3520	3
CHEM 3710/3710L	4	ENCH 3320	3
	17		14
Senior Year			
<ul style="list-style-type: none"> • Complete your Graduation Application with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGR 3850	3	ENGR 4850	3
Non-Western Culture	3	ENCH 4300	3
ENCH 4320	3	ENCH 4340	3
ENCH 4330	3	Fine Arts and Humanities Subcategory	3
ENCH 4350	2	Behavioral and Social Sciences	3
Behavioral and Social Sciences	3		
	17		15