

CLEAR PATH – Engineering: Industrial, B.S.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	ENGL 1020	3
CHEM 1110L	1	ENGR 1040	3
ENGL 1010	3	ENGR 1850	2
ENGR 1011	1	MATH 1960	4
ENGR 1030	3	MATH 2200	3
ENGR 1030L	1		
MATH 1950	4		
	16		15
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
ENEE 2250	3	ENGR 2220	3
ENEE 2700	3	ENGR 2460	3
ENEE 2700L	1	ENGR 2460L	1
MATH 2450	3	ENGR 2480	3
PHYS 2310	3	MATH 2550	3
PHYS 2310L	1	Fine Arts and Humanities Subcategory	3
Non-Western Culture	3		
	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
ENGR 3520	3	ENGR 3700	3
ENIE 3500	3	ENGR 3850	3
ENIE 3510	3	ENIE 3540	3
ENCH 3310	3	ENIE 3580	3
ENGR 3050	3	Behavioral and Social Sciences	3
		Behavioral and Social Sciences	3
	15		18
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 3280	3	ENIE 4410	3
ENGR 3280L	1	ENIE 4430	3
ENGR 4850	3	ENIE 4500	3
ENIE 4570	3	ENGR Technical Elective	3
ENIE 4580	3	Fine Arts and Humanities Subcategory	3
ENIE 4610	3		
	16		15