

CLEAR PATH – Electrical Engineering, B.S.E.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
ENGL 1010	3	ENGR 1040	3
ENGR 1011	1	ENGR 1850	2
ENGR 1030	3	MATH 1920	3
ENGR 1030L	1	MATH 2200	3
CHEM 1110	3	ENGL 1020	3
CHEM 1110L	1	Behavioral and Social Sciences	3
MATH 1950	4		
	16		17
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
ESEE 2250	3	ESEE 2720	3
ESEE 2700	3	ESEE 2720L	1
ESEE 2700L	1	ESEE 2740	3
ENGR 2460 or ENGR 2480	3	ENGR 2220	3
MATH 2450	3	ENGL 2810 or ENGL 2880	3
PHYS 2310	3	MATH 2550	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
ESEE 3250	3	ESEE 3770 or ESEE 4600	3
ESEE 3720	3	ESEE 3790	3
ESEE 3720L	1	ESEE 4720	3
ESEE 3750	3	ENGR 3050	3
ESEE 3800	3	Lab Elective	1
ESEE 3800L	1	Behavioral and Social Sciences	3
Fine Arts and Humanities Subcategory	3		
	17		16
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	ESEE 4500	3
ESEE 4700	3	ESEE 4900	1
ESEE 4750	3	Electrical Engineering Elective	3
ESEE 4790	1	Technical Elective	3
ESEE 4800	3	Non-Western Culture	3
Fine Arts and Humanities Subcategory	3		
	16		13