

CLEAR PATH for ADVISING – *Engineering: Industrial, B.S.E.* 2014-2015

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

First Year – 31-32 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 1011	1	ENGR or ENCE 1040	3
ENGR or ENME 1030/1030L	4	ENGR 1850	2
MATH 1950 (Mathematics)	4	MATH 1960	4
CHEM 1110/1110L (Natural Science)	4	MATH 2200	3
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2000	3
	16-17		15
Second Year – 33 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
ENEE 2250	3	ENGR 2220 (Statistics)	3
ENEE 2700/2700L	4	ENGR or ENCE 2460/2460L	4
PHYS 2310/2310L (Natural Science)	4	ENGR or ENME 2480	3
MATH 2450	3	MATH 2550	3
Non-Western Culture	3	Behavioral and Social Sciences (ECON 1010)	3
	17		16
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
Behavioral and Social Sciences (ECON 1020)	3	ENGR 3700	3
ENIE 3500	3	ENGR 3850	3
ENIE 3510	3	ENIE 3540	3
ENCH 3310	3	ENIE 3580	3
ENGR or ENME 3050	3	ENGR 3520	3
		Fine Arts and Humanities*	3
	15		18
Fourth Year – 31 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
ENGR or ENCH 3280/3280L	4	ENIE 4410	3
ENIE 4610	3	ENIE 4430	3
ENGR 4850 or ENGR or ENIE 4995	3	ENIE 4500	3
ENIE 4570	3	Engineering Technical Elective (3000-4000 Level)	3
ENIE 4580	3	Fine Arts and Humanities*	3
	16		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		107 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		Elective Hours (<i>Not Required</i>)	
		Foreign Language (<i>Not Required</i>)	