

**Engineering: Interdisciplinary, B.S.E.**

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

<b>First Year – 31-32 Hours</b>			
<ul style="list-style-type: none"> <li>Meet with Academic Advisor two times each semester.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
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
<b>Second Year – 33-34 Hours</b>			
<ul style="list-style-type: none"> <li>Using MyMocsDegree, create course plan for your remaining degree requirements.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 2450	3	MATH 2550 or MATH 2560	3-4
PHYS 2310/2310L (Natural Science)	4	ENGR 2220 (Statistics)	3
ENEE 2250 or ENGR or ENME 2240	3	ENGR or ENCE 2460/2460L	4
ENEE 2700/2700L	4	ENGR or ENME 2480	3
Behavioral and Social Sciences (ECON 1010)	3	Behavioral and Social Sciences (ECON 1020)	3
	17		16-17
<b>Third Year – 30-34 Hours</b>			
<ul style="list-style-type: none"> <li>Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
ENGR 3520	3	ENGR 3700	3
ENGR or ENME or ENCH 3030 or ENGR or ENME 3050	3	ENGR or ENCH 3280/3280L	4
Engineering Elective	3	Engineering Elective	3
Engineering Elective (3000-4000 Level)	3	Fine Arts and Humanities*	3
Non-Western Culture	3	Elective	3-4
Fine Arts and Humanities*	3		
	18		16-17
<b>Fourth Year – 30-33 Hours</b>			
<ul style="list-style-type: none"> <li>Complete your Graduation application with the Records Office.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
ENGR 3850	3	ENGR 4850 or ENGR 4995	3
Engineering Elective (3000-4000 Level)	3	Engineering Elective (4000 Level)	3
Engineering Elective (3000-4000 Level)	3	Engineering Elective (4000 Level)	3
Elective (3000-4000 Level)	3-4	Engineering Elective (4000 Level)	3
Elective	3-4	Elective (3000-4000 Level)	3-4
	15-17		15-16

\*Fine Arts & Humanities: 6 Hours must be taken so that 2 different categories in FAH: Historical Understanding; Literature; Thought, Values & Beliefs; or Visual & Performing Arts are satisfied.

\*\*12 additional hours of 3000-4000 Level coursework required within General Education or Electives.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
128 Total Hours		21-22 General Education Hours	
39 Upper Division (3000-4000) Hours		65-66 Program (Major) Hours	
30 Hours at UTC		24 ENGR Elective Hours	
60 Hours at 4-year Institution		16-18 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	