

**CLEAR PATH for ADVISING – Engineering: Nuclear, B.S.E****2015-2016**Please see the [Courses](#) section of this catalog for complete course descriptions.

<b>First Year – 30-32 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 1920 or MATH 1960	3-4
CHEM 1110/1110L (Natural Science)	4	MATH 2200	3
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2000	3
	16-17		14-15
<b>Second Year – 35-36 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>
ENGR 2220 (Statistics)	3	ENGR or ENME 2240 or ENEE 2250	3
ENGR or ENCE 2460/2460L	4	ENEE 2700	3
MATH 2450	3	Behavioral and Social Sciences (ECON 1020)	3
PHYS 2310/2310L (Natural Science)	3	MATH 2550 or 2560	3-4
Behavioral and Social Sciences (ECON 1010)	3	Elective (PHYS 2320)	3
		Fine Arts and Humanities*	3
	17		18
<b>Third Year – 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 or ENME or ENCH 3030	3	ENGR 3700	3
ENGR or ENME 3070/3070L	4	ENGR or ENCH 3280/3280L	4
ENGR or ENME 3400	3	ENNE 4010	3
ENME 3090	3	ENME 3040	3
ENME 3470	2	Non-Western Culture	3
ENGR 3520	3		
	18		16
<b>Fourth Year – 29-30 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	ENME 4410	3
ENNE 4110	2	ENNE 4310	3
ENNE 4210	3	ENNE 4410	3
ENME 4430	3	Approved Technical Elective (3000-4000 Level)	3
Fine Arts and Humanities*	3	ENGR 4850 or ENGR or ENNE 4995	3-4
	14		15-16

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

<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		104-105 Major Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		3 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	