

CLEAR PATH for ADVISING – *Chemistry: STEM Education, B.S. 2014-2015*

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

First Year – 30-33 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
STEM 1030	2	CHEM 1120/1120L (Natural Science)	4
CHEM 1110/1110L (Natural Science)	4	BIOL 1120/1120L (Natural Science)	4
BIOL 1110/1110L (Natural Science)	4	MATH 1720 (or 1730 or 1950 or 1960)	3-4
MATH 1710 (or 1720, 1730 or 1950)	3-4	ENGL 1020 or HIST 2000	3
ENGL 1010 or 1011	3-4		
	16-18		14-15
Second Year – 34 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
STEM 2010	3	STEM 2020	3
CHEM 3010/3010L	4	CHEM 3020/3020L	4
PHYS 1030/1030L or 2300/2300L (Natural Science)	4	PHYS 1040/1040L or 2310/2310L (Natural Science)	4
MATH 1950 (Mathematics)	4	MATH 1960	4
CHEM 3210/3210L	4		
	19		15
Third Year – 31 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
CHEM 3710/3710L	4	CHEM 4510	3
CHEM 3310	3	STEM 3020	3
CHEM 3820	1	Behavioral and Social Sciences	3
CHEM 2810	2	FAH: Historical Understanding	3
STEM 3010 (Thought, Values and Beliefs)	3	FAH: Literature	3
MATH 2100 or 3100 (Statistics)	3		
	16		15
Fourth Year – 29-30 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
CHEM 4830r	1	STEM 4020	6
STEM 4010	4	CHEM 4030 or 4220 or 4997r	4
CHEM 3720 or 4230	4	Non-Western Culture	3
Behavioral and Social Sciences	3	FAH: Visual and Performing Arts	3
Elective	1-2		
	13-14		16

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
125 Total Hours		24-25 General Education Hours	
39 Upper Division (3000-4000) Hours		99 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		1-2 Elective Hours	
		Foreign Language (<i>Not Required</i>)	