

CLEAR PATH for ADVISING – Mathematics: STEM Education, B.S.

2018-2019

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

First Year – 29-30 Hours			
Meet with Academic Advisor two times each semester.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
STEM 1030	2	MATH 1960	4
MATH 1950 (Mathematics)	4	MATH 2200	3
CPSC 1100	4	Behavioral Social Sciences	3
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3
		FAH: Historical Understanding	3
	13-14		16
Second Year – 33 Hours			
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
MATH 2300	3	MATH 2560	4
MATH 2450	3	MATH 3000	3
PHYS 1030/1030L or 2300/2300L (Natural Science)	4	PHYS 1040/1040L or 2310/2310L (Natural Science)	4
FAH: Literature	3	Behavioral and Social Sciences	3
	16		17
Third Year – 30 Hours			
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
STEM 3010	3	STEM 3020	3
MATH 3250 or MATH 4200	3	MATH 4010	3
MATH 3100 or MATH 4130 (Statistics)*	3	MATH Elective or MATH 4140 (Statistics)*	3
FAH: Thought, Values and Beliefs	3	MATH 3820	3
Elective	3	Non-Western Culture	3
	15		15
Fourth Year – 27-28 Hours			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
STEM 4010	3	STEM 4020	6
MATH 3510	3	MATH Elective (3000-4000 Level)	3
EDUC 4170	3	Elective	3
MATH Elective (3000-4000 Level)	3	Elective	0-1
FAH: Visual and Performing Arts	3		
	15		12-13

*Must take either a) MATH 3100 and a MATH Elective or b) MATH 4130 and 4140. Either MATH 3100 or 4140 will fulfill the General Education Statistics requirement.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		27-28 General Education Hours	
39 Upper Division (3000-4000) Hours		86 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		6-7 Elective Hours	
		Foreign Language (<i>Not Required</i>)	