CLEAR PATH for ADVISING – *Physics: STEM Education, B.S.* Please see the <u>Courses</u> section of this catalog for complete course descriptions.

Meet with Academic Advisor two tim	nes each sei		
Fall Semester:	Hrs	Spring Semester:	Hrs
STEM 1030	2	CHEM 1120/1120L (Natural Science)	4
CHEM 1110/1110L (Natural Science)	4	MATH 1960	4
MATH 1950 (Mathematics)	4	ENGL 1020	3
ENGL 1010 or 1011	3-4	Cultures and Civilizations II	3
Cultures and Civilizations I	3		
	16-17		14
Second Year – 32-33 Hours			
• Using MyMocsDegree, create course	e plan for yo	our remaining degree requirements.	
Fall Semester:	Hrs	Spring Semester:	Hrs
STEM 2010	3	STEM 2020	3
PHYS 2300/2300L (Natural Science)	4	PHYS 2310/2310L (Natural Science)	4
ENGL 2820	3	PHYS 2320/2320L	4
MATH 2200	3	MATH 2450	3
MATH 2200	5	10111112150	-
	3	Elective	1-2
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi 	3 16 p opportuni	Elective ities, service learning, civic engagement, interns	1-2 16-1
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning 	3 16 p opportunition	Elective ities, service learning, civic engagement, internetes.	1-2 16-1 ships,
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: 	3 16 p opportunition pportunition Hrs	Elective ities, service learning, civic engagement, interne es. Spring Semester:	1-2 16-1 ships, Hrs
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) 	3 16 p opportuni opportunitio Hrs 3	Elective ities, service learning, civic engagement, interns es. Spring Semester: STEM 3020	1-2 16-1 ships, Hrs 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L 	3 16 p opportunition pportunition Hrs	Elective ities, service learning, civic engagement, interns es. Spring Semester: STEM 3020 PHYS 3420/3420L	1-2 16-1 ships, Hrs 3 4
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 	3 16 p opportuni opportunitio Hrs 3	Elective ities, service learning, civic engagement, internses. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990	1-2 16-1 ships, Hrs 3 4 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) 	3 16 p opportunition Hrs 3 4 3	Elective ities, service learning, civic engagement, interns es. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics)	1-2 16-1 ships, Hrs 3 4 3 3 3
1 V ·	3 16 p opportunition Hrs 3 4 3 4 3 4 3	Elective ities, service learning, civic engagement, internses. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990	1-2 16-1 ships, Hrs 3 4 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences 	3 16 p opportunition Hrs 3 4 3 4	Elective ities, service learning, civic engagement, interns es. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics)	1-2 16-1 ships, Hrs 3 4 3 3 3 3 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) 	3 16 p opportunition Hrs 3 4 3 4 3 17	Elective ities, service learning, civic engagement, internses. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics) Fine Arts	1-2 16-1 ships, Hrs 3 4 3 3 3 3 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences Fourth Year – 27 Hours	3 16 p opportunition Hrs 3 4 3 4 3 17	Elective ities, service learning, civic engagement, internses. Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics) Fine Arts	1-2 16-1 ships, Hrs 3 4 3 3 16
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences Fourth Year – 27 Hours Complete your Graduation application Fall Semester: 	3 16 p opportunition popportunition Hrs 3 4 3 4 3 17 on with the 1	Elective Electi	1-2 16-1 ships, Hrs 3 4 3 3 3 3 3
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences Fourth Year – 27 Hours Complete your Graduation application Fall Semester: STEM 4010 	3 16 p opportunit opportunition Hrs 3 4 3 4 3 17 on with the back Hrs	Elective Ele	1-2 16-1 ships, Hrs 3 4 3 3 3 16
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences Fourth Year – 27 Hours Complete your Graduation application Fall Semester: STEM 4010 PHYS 4110 	3 16 p opportunition Hrs 3 4 3 4 3 17 on with the 1 Hrs 3 3	Elective Ele	1-2 16-1 ships, Hrs 3 4 3 3 3 16
 Behavioral and Social Sciences Third Year – 33 Hours Participate in study abroad, leadershi research projects, and other learning Fall Semester: STEM 3010 (Humanities) PHYS 3410/3410L MATH 2550 PHYS/ASTR Elective (3000-4000 Level) Behavioral and Social Sciences Fourth Year – 27 Hours Complete your Graduation application Fall Semester: 	3 16 p opportunition p opportunition Hrs 3 4 3 4 3 17 on with the 1 Hrs 3 3 3	Elective Ele	1-2 16-1 ships, Hrs 3 4 3 16 Hrs 6 1

Completed:				
Graduation Requirements:	Hrs	Degree Requirements:	Hrs	
123 Total Hours		21-22 General Education Hours		
39 Upper Division (3000-4000) Hours		100 Program (Major) Hours		
30 Hours at UTC		Minor (Not Required)		
60 Hours at 4-year Institution		1-2 Elective Hours		
		Foreign Language (Not Required)		