Computer Science: STEM Education, B.S.

Please see the Courses section of this catalog for complete course descriptions.

First Year – 32-33 Hours Meet with Academic Advisor two times each semester.					
CPSC 1100	4	CPSC 1110	4		
MATH 1950 (Mathematics)	4	MATH 1960	4		
Natural Science with Lab Sequence*	4	Natural Science with Lab Sequence*	4		
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3		
STEM 1030	2				
	17-18		15		
Second Year – 31 Hours					
Using MyMocsDegree, create course plan for y	our remaini	ing degree requirements.			
Fall Semester:	Hrs	Spring Semester:	Hrs		
STEM 2010	3	STEM 2020	3		
CPSC 2800	3	CPSC 2100	3		
MATH 2200	3	MATH 2030 or 3030	3		
Natural Science	3	Natural Science with Lab	4		
FAH: Historical Understanding	3	FAH: Literature	3		
	15		16		
Third Year – 34 Hours Participate in study abroad, leadership opportunities.	nities, servi	ce learning, civic engagement, internships, research project	s, and oth		
Participate in study abroad, leadership opportunities.					
Participate in study abroad, leadership opportune learning opportunities. Fall Semester:	Hrs	Spring Semester:	Hrs		
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Participate in study abroad, leadership opportunities. Fall Semester: STEM 3010 CPEN 3700	Hrs 3	Spring Semester: STEM 3020 CPSC 3200	Hrs 3		
Participate in study abroad, leadership opportunities. Fall Semester: STEM 3010 CPEN 3700 CPSC 3610 (FAH: Thought, Values and Beliefs)	Hrs 3 4 3	Spring Semester: STEM 3020 CPSC 3200 MATH 3100 or ENCE 2220 (Statistics)	Hrs 3 3 3 3		
Participate in study abroad, leadership opportunities. Fall Semester: STEM 3010 CPEN 3700 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC or Tech Elective (3000-4000 Level)	Hrs 3 4 3 3	Spring Semester: STEM 3020 CPSC 3200 MATH 3100 or ENCE 2220 (Statistics) Approved CPSC or Tech Elective (3000-4000 Level)	Hrs 3 3 3 3 3		
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^{*}Lab Science Sequence from: BIOL 1110/1110L and BIOL 1120/1120L; CHEM 1110/1110L and CHEM 1120/1120L; or GEOL 1110/1110L and GEOL 1120/1120L or PHYS 1030/1030L and PHYS 1040/1040L.

Completed:				
Graduation Requirements:	Hrs	Degree Requirements:	Hrs	
130 Total Hours		24-25 General Education Hours		
39 Upper Division (3000-4000) Hours		106 Program (Major) Hours		
30 Hours at UTC		Minor (Not Required)		
60 Hours at 4-year Institution		Elective Hours (Not Required)		
		Foreign Language (Not Required)		