CLEAR PATH for ADVISING -

*Computer Science: STEM Education, B.S.*Please see the <u>Courses</u> section of this catalog for complete course descriptions.

 Meet with Academic Advisor two times ea 	ach seme	ester.	
Fall Semester:	Hrs	Spring Semester:	Hrs
CPSC 1100	4	CPSC 1110	4
MATH 1950 (Mathematics)	4	MATH 1960	4
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3
Natural Science with Lab Sequence*	4	Natural Science with Lab Sequence*	4
STEM 1030	2	•	
	17-18		15
Second Year – 32 Hours			•
Using MyMocsDegree, create course plan	for your	remaining degree requirements.	
Fall Semester:	Hrs	Spring Semester:	Hrs
STEM 2010	3	STEM 2020	3
CPSC 2800	3	CPSC 2100	3
CPEN 3700	4	MATH 2030	3
MATH 2200	3	Natural Science with Lab**	4
FAH: Historical Understanding	3	FAH: Literature	3
	1.6		1.0
	16		16
Third Year – 34 Hours	10		16
		es, service learning, civic engagement, internships,	
		es, service learning, civic engagement, internships,	
 Participate in study abroad, leadership opp projects, and other learning opportunities. 		es, service learning, civic engagement, internships, Spring Semester:	
Participate in study abroad, leadership opportunities. Fall Semester:	oortunitie		research
Participate in study abroad, leadership opportunities. Fall Semester:	oortunitie Hrs	Spring Semester:	researc
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110	oortunitie Hrs	Spring Semester: STEM 3020	research Hrs
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110	Hrs 3	Spring Semester: STEM 3020 CPSC 3200	research Hrs 3 3
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level)	Hrs 3 1 3	Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level)	Hrs 3 3 3 3
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level) Approved CPSC Elective (3000-4000 Level)	Hrs 3 1 3 3	Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level) MATH 3100 or ENGR 2220 (Statistics)	research Hrs 3 3 3 3
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level) Approved CPSC Elective (3000-4000 Level)	Hrs 3 1 3 3 3 3	Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level) MATH 3100 or ENGR 2220 (Statistics) FAH: Visual and Performing Arts	Hrs 3 3 3 3 3 3 3
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Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level) Approved CPSC Elective (3000-4000 Level) MATH 3000 Fourth Year – 27 Hours Complete your Graduation application with Fall Semester: STEM 4010 CPSC 4900 CPEN 4700	#rs 3 1 3 3 3 16 th the Re #rs 3 3 3 3 3 3 3 3 3 4 16	Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level) MATH 3100 or ENGR 2220 (Statistics) FAH: Visual and Performing Arts Non-Western Culture cords Office. Spring Semester: STEM 4020 CPSC 4910 or 4995	Hrs 3 3 3 3 3 3 3 18 Hrs 6 3 3
Participate in study abroad, leadership opp projects, and other learning opportunities. Fall Semester: STEM 3010 CPSC 3110 CPSC 3610 (FAH: Thought, Values and Beliefs) Approved CPSC Elective (3000-4000 Level) Approved CPSC Elective (3000-4000 Level) MATH 3000 Fourth Year – 27 Hours	Hrs 3 1 3 3 3 16 th the Re Hrs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Spring Semester: STEM 3020 CPSC 3200 Approved CPSC Elective (3000-4000 Level) MATH 3100 or ENGR 2220 (Statistics) FAH: Visual and Performing Arts Non-Western Culture cords Office. Spring Semester: STEM 4020 CPSC 4910 or 4995	Hrs 3 3 3 3 3 3 3 18 Hrs 6 3 3

^{*}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.

^{**}One additional Lab Science from: BIOL 1110/1110L, BIOL 1120/1120L, CHEM 1110/1110L, CHEM 1120/1120L, GEOL 1110/1110L, GEOL 1120/1120L, PHYS 2300/2300L, or PHYS 2310/2310L.

Completed:				
Graduation Requirements:	Hrs	Degree Requirements:	Hrs	
124 Total Hours		24-25 General Education Hours		
39 Upper Division (3000-4000) Hours		101 Program (Major) Hours		
30 Hours at UTC		Minor (Not Required)		
60 Hours at 4-year Institution		Elective Hours (Not Required)		
		Foreign Language (Not Required)		