CLEAR PATH for ADVISING –   2016-2017

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.			
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
	16		16
Third Year – 34 Hours			
• Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.			
Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
STEM 3010	3	STEM 3020	3
CPSC 3110	1	CPSC 3200	3
CPSC 3610 (FAH: Thought, Values and Beliefs)	3	Approved CPSC Elective (3000-4000 Level)	3
Approved CPSC Elective (3000-4000 Level)	3	MATH 3100 or ENGR 2220 (Statistics)	3
Approved CPSC Elective (3000-4000 Level)	3	FAH: Visual and Performing Arts	3
MATH 3000	3	Non-Western Culture	3
	16		18
Fourth Year – 27 Hours			
• Complete your Graduation application with the Records Office.			
Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
STEM 4010	3	STEM 4020	6
CPSC 4900	3	CPSC 4910 or 4995	3
CPEN 4700	3	Behavioral and Social Sciences	3
MATH 4010	3		
Behavioral and Social Sciences	3		
	15		12

*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)*	