CLEAR PATH for ADVISING – *Computer Science: Data Science, B.S.*   2018-2019

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

First Year – 31-32 Hours

Meet with Academic Advisor two times each semester.

Fall Semester:	Hrs	Spring Semester:	Hrs
CPSC 1000	3	CPSC 1110	4
CPSC 1100	4	MATH 1960	4
MATH 1950 (Mathematics)	4	Behavioral and Social Sciences	3
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3
Behavioral and Social Sciences	3		
	17-18		14

Second Year – 32 Hours

Using MyMocsDegree, create course plan for your remaining degree requirements.

Fall Semester:	Hrs	Spring Semester:	Hrs
CPSC 2800	3	CPSC 2100	3
MATH 2030 or 3030 or 3000	3	MATH 3100 (Statistics)	3
Natural Science with Lab Sequence	4	MATH 2200	3
FAH: Historical Understanding	3	Natural Science with Lab Sequence	4
FAH: Literature	3	FAH: Visual and Performing Arts	3
	16		16

Third Year – 32 Hours

Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.

Fall Semester:	Hrs	Spring Semester:	Hrs
CPEN 3700	4	CPSC 3200	3
MGT 3110 or 3560 or 4280	3	MGT 3110 or 3560 or 4280	3
CPSC 3220	3	CPSC 4240	3
CPSC 3610 (FAH: Thought, Values and Beliefs)	3	Natural Science with Lab	4
Approved CPSC or Tech Elective (3000-4000 Level)	3	Approved CPSC or Tech Elective (3000-4000 Level)	3
	16		16

Fourth Year – 27 Hours

Complete your Graduation application with the Records Office.

Fall Semester:	Hrs	Spring Semester:	Hrs
CPSC 4900	3	CPSC 4910r or 4995r	3
CPEN 4700	3	CPSC 4430	3
CPSC 4180	3	CPSC 4530	3
Natural Science	3	CPSC 4100	3
		Non-Western Culture	3
	12		15

Completed:

Graduation Requirements:	Hrs	Degree Requirements:	Hrs
122 Total Hours		24-25 General Education Hours	
39 Upper Division (3000-4000) Hours		98 Program (Major) Hours	
30 Hours at UTC		Minor *(Not Required)*	
60 Hours at 4-year Institution		Elective Hours *(Not Required)*	
		Foreign Language *(Not Required)*	