CSC (Computer Science)
ADVISEMENT PROFILE (Fall 2020)

Name: _____   Student ID: _____

Expected Graduation Date: _____   Total Credit Hours (**excluding prerequisite courses**) **120**

Course	Credit	Semester	Grade
Prerequisite Courses			
MAT 100 – Elementary Algebra	3	_____	_____
MAT 105 – Intermediate Algebra	3	_____	_____
ENG 100 – Fundamental Writing	3	_____	_____
CSC 100 – Problem Solving	3	_____	_____
MAT 117 – Pre-Calculus I	3	_____	_____
Freshman FALL		_____	_____
MAT 118 – Pre-Calculus II (*)	3	_____	_____
CSC 151 – Computer Programming I (**)	4	_____	_____
ENG 101 – Written Communication I	3	_____	_____
HEA 200 – Health Education (or 2 PE)	2	_____	_____
CSC 120 – Computer Literacy	3	_____	_____
UNI 101 – The Individual and Life	1	_____	_____
	16		
Freshman SPRING			
CSC 152 – Computer Programming II	3	_____	_____
ENG 102 – Written Communication II	3	_____	_____
HIS 106 – World Civil II	3	_____	_____
COM 103 – Oral Communication	3	_____	_____
BIO 103 – General Biology	4	_____	_____
	16		
Sophomore FALL			
MAT 151 – Calculus I	4	_____	_____
CSC 204 – Architecture I	3	_____	_____
CSC 251 – Data Structure I	3	_____	_____
CSC 215 – Discrete Structure	3	_____	_____
HUM 201 – Humanity I	3	_____	_____
	16		
Sophomore SPRING			
MAT 152 – Calculus II	4	_____	_____
CSC 205 – Architecture II	3	_____	_____
CSC 252 – Data Structure II	3	_____	_____
SOC 205 – Sociology	3	_____	_____
PSY 203 – Intro to Psychology	3	_____	_____
	16		

(*) **MAT 118** Any student not qualifying for MAT 118 (Pre-Calculus II) must start at the appropriate level of mathematics.

(**) **CSC 151** You need to be in at least MAT 117 or higher to take CSC 151.

Course	Credit	Semester	Grade
Junior FALL			
MAT 305 – Probabilistic & Stats	3		
CSC 301 – Operating System	3		
CSC 382 – Information Assurance	3		
PHY 203 – Intro to Physics I	3		
PHY 215 – Intro to Physics Lab I	1		
	13		
Junior SPRING			
MAT 208 – Linear Algebra	3		
CSC 308 – Programming Languages	3		
CSC 570 – Database (CSC Adv Ele 1)	3		
Technical Elective	3		
PHY 204 – Intro to Physics II	3		
PHY 216 – Intro to Physics Lab II	1		
	16		
Senior FALL			
CSC 404 – Software Design I	3		
CSC 425 – Senior Seminar	3		
CSC 510 – Math Foundation	3		
ENG 218 – Technical Written Comm	3		
	12		
Senior SPRING			
CSC 405 – Software Design II	3		
CSC Elective (1) _____	3		
CSC Elective (2) _____	3		
CSC Advanced Elective (2) _____	3		
CSC Advanced Elective (3) _____	3		
	15		

CSC Advance Electives – approved courses from CSC 300-500, except CSC 300, 323, 325, 391, 410, 411, 421, 425, 491, and any advanced programming language courses.

Technical Elective – approved by chair