CIS (Computer Information System)
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 130 –Calculus (*)	3		
CSC 151 – Computer Programming I (**)	4		
ENG 101 – Written Communication I	3		
HEA 200 – Health Education (or 2 PE)	2		
HIS 106 – World Civil II	3		
UNI 101 – The Individual and Life	1		
	16		
Freshman SPRING			
CSC 152 – Computer Programming II	3		
ENG 102 – Written Communication II	3		
CSC 120 – Computer Literacy	3		
COM 103 – Oral Communication	3		
BIO 103 – General Biology	4		
	16		
Sophomore FALL			
CSC 204 – Architecture I	3		
CSC 251 – Data Structure I	3		
CSC 215 – Discrete Structure	3		
PSY 203 – Intro to Psychology	3		
HUM 201 – Humanity I	3		
	15		
Sophomore SPRING			
CSC 205 – Architecture II	3		
CSC 252 – Data Structure II	3		
CSC 2xx – CSC Programming Elective	3		
SCI 104 – Intro to Physical Science	4		
ECO 201 - Micro-economics	3		
	16		

(*****) **MAT 130** Any student not qualifying for MAT 130 (Calculus) 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 205 – Intro to Stats	3		
CSC 301 – Operating System	3		
CIS 310 – Info Systems in Organizations	3		
CSC 382 – Info Assurance / Cyber Security	3		
ACC 203 – Accounting Principles I	3		
	15		
Junior SPRING			
CSC 308 – Programming Languages	3		
CSC 570 – Database	3		
CIS 320 – Info Analysis	3		
ECO 202 - Macro-economics	3		
FIN 304 – Business Finance	3		
	15		
Senior FALL			
CSC 404 – Software Design I	3		
CSC 425 – Senior Seminar	3		
CSC 571 – Communication Networks	3		
CIS 410 – System Design Process	3		
ENG 218 – Technical Written Comm	3		
	15		
Senior SPRING			
CSC 405 – Software Design II	3		
CSC Advanced Elective _____	3		
MKT 305 – Principles of Marketing	3		
MGT 305 – Legal Env of Business I	3		
	12		

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.