



Name: \_\_\_\_\_

Student ID #: \_\_\_\_\_

<b>Freshman-Sophomore Courses (Core Curriculum 60 hours)</b>			
	<b>Course</b>	<b>Hrs</b>	<b>Grade</b>
Area A *	ENGL 1101 College Composition I	3	
	ENGL 1102 College Composition II	3	
	MATH 1113 Precalculus Mathematics	3	
Area B	COMM 1110 Public Speaking	3	
	INQR 1000 Academic Inquiry	1	
Area C	Humanities & Fine Arts Elective	3	
	Humanities & Fine Arts Elective	3	
Area D	BIOL 1107, CHEM 1211, PHYS 1111 or PHYS 2211 *	4	
	BIOL 1108, CHEM 1212, PHYS 1112 or PHYS 2212	4	
	MATH 2011 *. <sup>1</sup> Calculus I	4	
Area E	HIST 2111 or 2112 US History	3	
	POLS 1101 American Government	3	
	PSYC 1101, SOCI 1101, ANTH 2011, or ECON 1810	3	
	Social Science Elective	3	
Area F *. <sup>1</sup>	MATH 2012 Calculus II	4	
	CYBR 2600 Networking & Cyber Security	4	
	CSCI 1301 Prin of Comp Programming I	4	
	CSCI 1302 Prin of Comp Programming II	3	
	CSCI 2700 Ethics in Computer Science	2	

**Total Core Hours: 60**

\* Grade of C or better is required

+ Any course that is not a wellness

<sup>1</sup> One hour from MATH 2011 counts in Area F

<sup>2</sup> Allowable CS Electives

CSCI 3300, CSCI 3420, CSCI 3430, CSCI 3600, CSCI 4531  
CSCI 4532, CSCI 4800, CSCI 4820, CSCI 4950, CSCI 4990

<sup>3</sup> Allowable Upper Division Mathematics

MATH 3250, MATH 3280, MATH 3710, MATH 4211,  
MATH 4320, MATH 4350, MATH 4420

<b>Major Required Courses * (42 hours)</b>			
	<b>Course</b>	<b>Hrs</b>	<b>Grade</b>
	MATH 1401 Elementary Statistics	3	
	CSCI 3030 Math Structures	3	
	CSCI 3170 Computer Organization	3	
	CSCI 3271 Operating Systems	3	
	CSCI 3370 Assembly Lang Program <i>or</i> CSCI 3371 Low-Level Program Langs	3	
	CSCI 3400 Data Structures	3	
	CSCI 3410 Database Systems	3	
	CSCI 3500 Theory of Computation	3	
	CSCI 4711 Software Engineering	3	
	CSCI 4712 Senior Capstone Project	3	
CS Major Emphasis (9 hours) *. <sup>2</sup>			
Upper Division Mathematic Elective (3 hours) *. <sup>3</sup>			

<b>General Electives (18 hours) +</b>			

<b>Wellness Courses (4 hours)</b>			
	WELL 1000 Wellness	2	
	Activity Course	1	
	Activity Course	1	

**Total Program Hours: 124**