AUGUSTA UNIVERSITY

Name: _____   Student ID #: _____

Freshman-Sophomore Courses (Core Curriculum 60 hours)			
	Course	Hrs	Grade
Area A *	ENGL 1101 College Composition I	3	
	ENGL 1102 College Composition II	3	
	MATH 2011 [1] Calculus I	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 *	PHYS 2211 Principles of Physics I	4	
	PHYS 2212 Principles of Physics II	4	
	MATH 2012 [1] Calculus II	3	
Area E	HIST 2111 or 2112 US History	3	
	POLS 1101 American Government	3	
	ECON 1810 Intro to Economics	3	
	Social Science Elective	3	
Area F *	CSCI 1301 Prin of Programming I	4	
	CSCI 1302 Prin of Programming II	3	
	CSCI 2700 Ethics in Comp Science	2	
	CENG 2001 Cybersecurity Engineering	3	
	CYBR 2600 Network & Cybersecurity	4	
	MATH 2011/2012 overflow	2	

Total Core Hours: 60

* Grade of C or better is required
+Any course that is not a wellness

[1] One hour goes to Area F
[2] Allowable Upper Division Mathematics
MATH 3710, MATH 4211, MATH 4310, MATH 4320, MATH 4350, MATH 4420, MATH 4510

Major Courses * (65 hours)		
Course	Hrs	Grade
AIST 3320 TCP/IP Protocol Analysis OR AIST 3310 Adv Networking	3	
AIST 3360 Cellular and Mobile Tech	3	
CENG 4100 Cyber-Physical Systems	3	
CENG 4700 Secure Design Engineering	3	
CENG 4712 Senior Capstone Project	3	
CSCI 3030 Math Structures	3	
CSCI 3170 Computer Organization	3	
CSCI 3271 Operating Systems	3	
CSCI 3371 Low-Level Lang Programming	3	
CSCI 3400 Data Structures	3	
CSCI 4531 Malware Analysis & Rev Eng	3	
CSCI 4532 Hardware & Embedded Sys	3	
CSCI 4540 Digital Forensics & ML	3	
CYBR 3100 Defensive Cyber Operations	3	
CYBR 3200 Network Def & Counter Meas	3	
MATH 3020 Differential Equations	3	
MATH 3250 Intro to Stat & Data Analysis	3	
MATH 3280 Linear Algebra	3	
PHYS 3011 Electronics I	3	
PHYS 3012 Electronics II	3	
Upper Division Math Elective (3 hours) [2]	3	

Physical Education (4 hours)		
WELL 1000 Wellness	2	
Activity Course	1	
Activity Course	1	

Total Program Hours: 129