Computer Science, A.S.   Fall 2023

Student's Name:		Advisor's Name:			

Student may need to take the following courses:	☐ ENGL098 – Accelerated Writing Skills for ENGL100 ☐ RDNG 116 - College Reading and Study Skills	☐ MATH 120 - College Algebra ☐ MATH 020 - Skills & Support for College Algebra			
Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
FIRST YEAR					
FALL					
CAPS 131	Introduction to Databases	1			
CAPS 152	Web Page Design	1			
CSCI 160 **OR** CIS 108	Computer Science I **OR** Introduction to Computer Information Systems	3			
ENGL 100	Academic Writing I[1]	3	C		
MATH 138	Precalculus[2]	4	C		
MATH 200	Statistics	3			
Total Credits		*15*			
SPRING					
CSCI 165	Computer Science II	3			
ENGL 101	Academic Writing II	3			
MATH 216	Discrete Mathematics	4			
SUNY GEN ED Restricted Elective[3]		3			
SUNY GEN ED Social Sciences Elective		3			
Total Credits		*16*			
SECOND YEAR					
FALL					
CIS 220	Database Concepts	3			
CSCI 205	Computer Science III - Data Structures	3			
ENGL 102	Approaches to Literature	3			
MATH 201	Calculus I	4	C		
SUNY GEN ED Lab Science Elective		3			
Total Credits		*16*			
SPRING					
CSCI 210	Computer Architecture and Organization	3			
ENGL 201 **OR** ENGL 204 **OR** ENGL 210	Public Speaking **OR** Interpersonal Communication **OR** Intercultural Communication	3			
MATH 202	Calculus II	4			
Lab Science Elective		3			
SUNY GEN ED Restricted Elective[3]		3			
Total Credits		*16*			

Minimum Credits Required for Graduation: 63   A cumulative GPA of at least 2.0 is required for conferral of degree.

[1] A student exempted from ENGL 100 must substitute a three-credit unrestricted elective. The course should be selected in consultation with the student's advisor.

[2] MATH course placement depends on student background. If exempted from MATH 138, the student must complete another course which should be selected in consultation with his/her advisor.

[3] Select from approved courses for two of the following SUNY GEN ED areas: U.S. History & Civic Engagement, World History & Global Awareness, The Arts, or World Languages.

Note: A "C" or better grade is required in ENGL 100, MATH 138, and MATH 201.

NOTES: