

Computer Information Systems, A.A.S.

Fall 2024

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 Skills & Support Co-requisite Course

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
--------------------	--------------	---------	------------	---------------------------	--------------------

FIRST YEAR

FALL

BUAD 106	Foundations of Business	3			
CAPS 121	Introduction to Spreadsheets	1			
CAPS 123	Advanced Spreadsheets	1			
CAPS 152	Web Page Design	1			
CIS 108	Intro to Computer Information Systems	3			
ENGL 100	Academic Writing I ¹	3	C		
SUNY GEN ED Social Sciences Elective		3			

Total Credits 15

SPRING

CAPS 131	Introduction to Databases	1			
CAPS 133	Advanced Databases	1			
CIS 132	Network Design	3			
CIS 213	Programming in C++	3			
CIS 214	Systems Analysis and Design	3			
ENGL 101	Academic Writing II	3			
SUNY GEN ED Mathematics Elective		3			

Total Credits 17

SECOND YEAR

FALL

CIS 215	Operating Systems	3			
CIS 220	Database Concepts	3			
CIS 224	Fundamentals of Security	3			
ENGL 201 OR ENGL 204 OR ENGL 210	Public Speaking OR Interpersonal Communication OR Intercultural Communication	3			
SUNY GEN ED Natural Sciences Elective		3			

Total Credits 15

SPRING

BUAD 203	Business Communications	3			
CIS 246	Organizational Cybersecurity	3			
CIS 228	Server Configuration and Administration	3			
CIS 230	Computer Information Systems Internship	3			
COMM 101 OR ENGL 102 OR ENVS 112	Mass Media OR Approaches to Literature OR Food Systems III: Identity, Ethics, and Culture in the Global Food System ²	3			

Total Credits 15

Minimum Credits Required for Graduation: 62 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 SUNY GEN ED elective that is also a Liberal Arts course. The course should be selected in consultation with the student's advisor.

² COMM101 is recommended. A student who has met the SUNY GEN ED Diversity: Equity, Inclusion, and Social Justice requirement through another course (e.g., ENGL 210) may instead take any three-credit SUNY GEN ED Humanities Elective or SUNY GEN ED World Languages Elective. A waiver is not required.