

# Computer Information Systems, A.A.S. Fall 2021

Student's Name:	Advisor's Name:
-----------------	-----------------

<b>Student may need to take the following courses:</b>	<input type="checkbox"/> ENGL049 – Accelerated Reading and Writing Skills for ENGL100 <b>OR</b> <input type="checkbox"/> ENGL098 – Accelerated Writing Skills for ENGL100	<input type="checkbox"/> RDNG 116 - College Reading and Study Skills <input type="checkbox"/> MATH 090 - Pre-Algebra <input type="checkbox"/> MATH 095 - Beginning Algebra
--	--	--

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 <b>OR</b> CSCI 160	Introduction To Comp. Info. Systems <b>OR</b> Computer Science I	3			
ENGL 100	Academic Writing I*	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 & Design	3			
ENGL 101	Academic Writing II	3			
SUNY GEN ED Mathematics Elective: MATH 120 or higher		3			

**Total Credits** **17**

**SECOND YEAR**

**FALL**

CIS 215	Operating Systems	3			
CIS 220	Database Concepts	3			
CIS 223	Programming in C++ Advanced Topics	3			
ENGL 201 <b>OR</b> ENGL 204	Public Speaking <b>OR</b> Interpersonal Communication	3			
SUNY GEN ED Natural Sciences Elective		3			

**Total Credits** **15**

**SPRING**

BUAD 203	Business Communications	3			
CIS 225 <b>OR</b> CSCI 165	JAVA <b>OR</b> Computer Science II	3			
CIS 227	Web Programming & Design	3			
CIS 230	Computer Information Systems Internship	3			
Restricted Humanities Elective**		3			

**Total Credits** **15**

**Minimum Credits Required for Graduation: 62 A cumulative GPA of at least 2.0 is required for conferral of degree.**

\* A student exempted from ENGL 100 must substitute a three credit liberal arts elective. The course should be selected in consultation with the student's advisor.

\*\* Select from ART 101, ART 102, ENGL 102, ENGL 103, ENGL 200, ENGL 233, ENVS 105, MUSI 101, PHIL 101, PHIL 201, and all Foreign Language courses.

**NOTES:**