

**Genesee Community College A.A.S. Computer Information Systems
to Excelsior College B.S. Information Technology**
Revision: April 2020

This program plan outlines how students may transfer from the **Genesee Community College A.A.S. Computer Information Systems** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **A.A.S. Computer Information Systems**, the following credits may apply for students enrolling in the **B.S. Information Technology** program.

This guide is only a sample scenario. Excelsior College reviews every student individually. Actual requirements will be dependent on the courses a student transfers and the application date with Excelsior.

Genesee Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENG 101: College Composition	3	Written English Requirement	3
MAT 140: Precalculus OR MAT 141: Calculus 1	4	Mathematics Requirement	4
CIS 125: Program & Problem Solving	3	Free Elective Requirement	3
Social Science	3	Social Sciences/History Requirement	3
CIS 113: Web Publishing	3	Web Design and Development	3
ENG 102: Composition in the Natural & Social Sciences OR ENG 105: Composition in the Humanities OR ENG 106: Technical Writing	3	Written English Requirement	3
CIS 112: Systems Analysis & Design	3	Free Elective Requirement	3
SPE 103: Introduction to Oral Interpretation OR SPE 108: Public Speaking OR SPE 109: Interpersonal Communication OR HUR 101: Human Relations 1	3	Communications Requirement	3
MAT 247: Discrete Math	3	Discrete Math Requirement	3
ACC 101: Accounting 1	3	Free Elective Requirement	3
CIS 219: Computer Programming 1	4	N/A	0
CIS 208: Database	3	Database Concepts Requirement	3
MAT 129: Statistics	3	Statistics Requirement	3
Natural Sciences	3	Natural Sciences Requirement	3
Health/PE/ATH	2	N/A	0
CIS 221: Computer Programming 2	4	N/A	0
CIS 215: Web Scripting	4	Technology Elective	4
Restricted Elective	3	Free Elective Requirement	3
Foreign Language	3	Humanities Requirement	3
History Elective	3	Social Sciences/History Requirement	3
Total Credits Required for Associate	63	Total Credits Accepted from Associate	53

Credits Beyond The Associate That Can Be Transferred OR Taken At Excelsior

Genesee Community College Credits	Semester Hours	Excelsior College Requirements
PHI 103: Ethics	3	Ethics Requirement
Social Sciences/History Electives	3	Social Sciences/History Requirement
Arts & Sciences Electives	25	Arts & Sciences Requirement
Total Additional Credits *	31	

Credits To Be Taken At Excelsior College *

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy (<i>MUST be completed with Excelsior</i>)	1
IND 301: Cornerstone B (Pathways) (<i>MUST be completed with Excelsior</i>)	3
IT 250: Business Data Communications (Data Communications and Networking Requirement)	3
IT 361: Computer Organization and Operating Systems (Operating Systems and Computer System Architecture Requirement)	3
IT 380: Overview of Computer Security (Overview of Computer Security Requirement)	3
IT 390: Project Management (Project Management Requirement)	3
IT 460: System Administration (System Administration Requirement)	3
IT 375: Human-Computer Interaction Design (Human Computer Interaction Design Requirement)	3
Upper Level Electives Choose ONE concentration area	11
IT 495: Integrated Technology Assessment Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	36

*All coursework, except where noted, may be completed at Excelsior or transferred from another accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	53
Additional Credits beyond the Associate Degree	31
Credits from Excelsior *	36
Total Credits Required for Bachelor's Degree	120

* Students are required to take a minimum of **12.00 online course credits** from Excelsior to qualify for partner pricing.

What are Arts and Sciences?

We offer the following definitions to help you make these determinations. Remember, however, that before you pay to take a course or examination you should always consult with your advisor to make sure that it will help meet your degree requirements.

Humanities

Humanities subjects focus on developing knowledge and skills in critical reading, logical thought, and esthetic appreciation. Here are some subject areas typically classified as Humanities:

Art, Philosophy, Music, Foreign Language, Literature, Theater, Ethics, Speech, Religion, Communication

Social Sciences and History

Social Sciences and History subjects focus on individuals and society and the processes individuals use to order their world. Here are some subject areas typically classified as Social Sciences and History:

Psychology, Economics, Sociology, Geography, Political Science, History, Anthropology

Natural Sciences and Mathematics

Natural Sciences and Mathematics subjects focus on understanding the natural world and problem-solving processes. Here are some subject areas typically classified as Natural Sciences and Mathematics:

Anatomy and Physiology, College Algebra, Microbiology, Calculus, Chemistry, Genetics, Biology, Physics