

Suffolk County CC A.A.S Information Technology (Computer Information Systems) to Excelsior College B.S. Information Technology

Revision: April 2020

This program plan outlines how students may transfer from the **Suffolk County CC A.A.S Information Technology (Computer Information Systems)** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **A.A.S Information Technology (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.

Suffolk County CC Credits	Semester Hours	Excelsior College Requirements	Semester Hours
COL 101: College Seminar	1	Excess Credit	0
CST 111: Intro to Computer Science and Information Technology	4	Excess Credit	0
CST 112: Intro to Programming	4	Free Elective	4
ENG 101: Standard Freshman Composition	3	Written English Requirement	3
MAT 107: Computer Math Concepts	4	Natural Sciences/Math Elective	4
Physical Education	2	Excess Credit	0
CST 141: Principles of Computer with Java	4	Fundamentals of Programming	4
CSE OR CST Elective - Recc. ELT 151: CISCO Computer Networking I & CST 161: Website Design	6	Data Communications & Networking Requirement & Web Design & Development (if take these courses)	6
ENG 121: Technical Writing	3	Communications Requirement	3
MAT 103: Statistics I OR MAT 121: Finite Math or higher	3	Statistics Requirement	3
Social Sciences Elective	6	Social Sciences/History Electives	6
CST 171: Relational Database Applications and Concepts	4	Database Concepts Requirement	4
CST 242: Advanced Programming and Problem Solving with Java	4	Intermediate Programming	4
Humanities Elective	3	Humanities Elective	3
CST 288: Cooperative Education/Internships for Computing Technology OR BUS 150: Cooperative Education in Business	3	Excess Credit	0
ACC 101, BUS 101 OR BUS 127	3	Free Elective	3
CST 272: Programming for Relational Database Management Systems	4	Technical Elective	4
Total Credits Required for Associate	61	Total Credits Accepted from Associate	51

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

Suffolk County CC Credits	Semester Hours	Excelsior College Requirements
ENG 102: Composition II	3	Written English Composition
PHIL 107: Ethics	3	Ethics Requirement
MAT 126: Precalculus Mathematics	4	Math Requirement
Social Sciences/History Electives	3	Social Sciences/History Requirement
Natural Science Elective	3	Natural Science Requirements
MAT 205: Discrete Math	3	Discrete Math Requirement
Arts & Sciences Electives	16	Arts & Sciences Requirement
Total Additional Credits *	35	

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 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
Technology Electives	12
IT 495: Integrated Technology Assessment Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	34

*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	51
Additional Credits beyond the Associate Degree	35
Credits from Excelsior *	34
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