

**Revision: August 2016**

This program plan outlines how students can transfer from the **Suffolk County Community College AAS Information Technology (Computer Information Systems)** program to the **Excelsior College BS Information Technology (General)** program. Upon completion of the **AAS** the following credits will apply for students enrolling in the **BS Information Technology (General)** program.

Suffolk County CC Credits	Semester Hours	Excelsior College Requirements	Semester Hours
COL 101: Freshman Seminar	1	Free Elective (Excess credits, would not apply)	0
CST 111: Introduction to Computer Science and Information Technology	4	Free Elective (Excess credits, would not apply)	0
CST 112: Introduction to Programming	4	Technical Elective	4
ENG 101: Standard Freshman Composition	3	Written English	3
MAT 107: Computer Mathematics Concepts	4	Natural Sciences/Mathematics	4
Physical Education	1	Free Elective	1
CST 141: Principles of Computing Using Java I	4	Object Oriented Programming	4
CST Elective (Recommended: ELT 151: CISCO Computer Networking I)	4	Data Communications & Networking (If you take ELT 151)	4
ENG 121: Technical Writing	3	Communications	3
Mathematics Elective * (Recommend: Calculus, Statistics, Quantitative Methods Finite Math OR Mathematical Logic)	4	Mathematics requirement	4
Social Science Elective	3	Social Sciences/History	3
CST 171: Relational Database Applications & Concepts	4	Database Concepts	4
CST 242: Advanced Programming and Problem Solving with Java	4	Technical Elective	4
Humanities Elective	3	Humanities	3
Physical Education	1	Free Elective (Excess credits, would not apply)	0
CST 288: Cooperative Education / Internships for Information Technology <b>OR</b> BUS 150: Cooperative Education in Business	4	Free Elective (Excess credits, would not apply)	0
Business or Accounting Elective	4	Free Elective	4
CST272: Programming for Relational Database Management Systems	4	Technical Elective	4
CST Elective (Recommended: CST 161: Website Design)	4	Web Design & Development (If you take CST 161)	4
Social Science Elective	3	Social Sciences/History	3
<b>Total Credits Required for Associate</b>	<b>66</b>	<b>Total Credits Accepted from Associate</b>	<b>56</b>

\* Excelsior College requires 3 credits in Discrete Math one course in the following areas: Calculus I, Statistics and Probability, Quantitative Methods, Finite Math, or Mathematical Logic. Depending on what the student takes at their home institution, they may still have to take additional credits to fulfill this requirement.

**Credits Beyond the Associate That Can Be Transferred OR Taken at Excelsior**

Suffolk County CC Credits	Semester Hours	Excelsior College Requirements
ENG 201: Advanced Expository Writing	3	Written English Requirement
PHL 107: Ethics	3	Ethics Requirement
MAT 205: Discrete Mathematics	4	Discrete Math Requirement
Natural Science Elective	3	Natural Science Requirement
Social Sciences/History Elective	3	Social Sciences/History Requirement

Remaining Arts & Sciences Electives	22	Arts & Science Electives
<b>Total Additional Credits</b>	<b>38</b>	

\* Arts & Sciences include coursework in the Humanities, Social Sciences and Natural Sciences/Math. Applied Professional refers to Arts & Sciences as well as other degree level coursework (e.g.; Business, Computer Science, Education, etc.).

Credits To Be Taken At Excelsior *		
Credits	Semester Hours	Excelsior College Requirements
INL 102: Information Literacy	1	Information Literacy Requirement
IT 321: Computer Systems Architecture	3	Computer Architecture
IT 360: Operating Systems	3	Operating Systems
IT 375: Human Computer Interactive Design	3	Human Computer Interaction
IT 380: Overview of Computer Security	3	Computer Security
IT 390: Project Management	3	Project Management
IT 460: System Administration	3	System Administration
IT 495: Integrated Technology Assessment (Capstone) <i>NOTE: MUST be completed at Excelsior</i>	3	Capstone Requirement
<b>Total Additional Credits *</b>	<b>22</b>	

\* The above credits (with the exception of the **Capstone** course) may also be transferred in or taken at another 4-year regionally accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	56
Additional Credits Beyond the Associate Degree	38
Credits from Excelsior *	22
<b>Total Credits Required for Bachelor's Degree</b>	<b>116</b>

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

**NOTE: Excelsior College reviews every student individually and this guide is just a sample scenario. Actual requirements will be dependent on the courses a student transfers to Excelsior.**

## 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, Music, Literature, Ethics, Religion, Philosophy, Foreign Language, Theater, Speech, 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, Sociology, Political Science, Anthropology, Economics, Geogrphy, History

### 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, Microbiology, Chemistry, Biology, College Algebra, Calculus, Genetics, Physics