

**Erie Community College A.A.S. Information Technology  
to Excelsior College B.S. Information Technology**
**Revision: April 2020**

This program plan outlines how students may transfer from the **Erie Community College A.A.S. Information Technology** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **A.A.S. Information Technology**, 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.*

Erie Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
DA 103: Introduction to Information Technology	4	Free Elective	4
DA 105: Programming Visual Basic	4	Free Elective	4
EN 100: Composition I: Rhetorical Strategies	3	Humanities Requirement	3
MT 125: College Mathematics <b>OR</b> IT Approved Math Elective	4	Mathematics Requirement (College Algebra or Above) <b>AND</b> One Arts & Sciences Requirement	4
DA 240: Systems Analysis with Respect to Business Applications	4	N/A	0
DA 261: Database Concepts	4	Database Concepts Requirement	4
EN 102: Composition for the STEM Disciplines	3	Written English Requirement	3
Concentration Course	3	Technology Elective	3
MT 143: Introductory Statistics	4	Statistics Requirement <b>AND</b> One Arts & Sciences Requirement	4
Concentration Course	3	Technology Elective	3
Concentration Course	3	Technology Elective	3
Information Technology Elective ( <i>Select from any DA, CS <b>OR</b> Cisco Academy courses not included as part of concentration</i> )	3	Technology Elective	3
Social Science Elective ( <i>PS 100 or SO 100 recommended</i> )	3	Social Sciences/History Requirement	3
Concentration Course	3	Technology Elective	3
Concentration Course	3	N/A	0
Information Technology	3	N/A	0
Liberal Arts Elective ( <i>PY 102 recommended</i> )	3	Arts & Sciences Requirement	3
Social Science Elective	3	Social Sciences/History Requirement	3
<b>Total Credits Required for Associate</b>	<b>60</b>	<b>Total Credits Accepted from Associate</b>	<b>50</b>

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

Erie Community College Credits	Semester Hours	Excelsior College Requirements
EN 110: College Composition	3	Written English Composition
Communications Elective	3	Communications Requirement
PY 110: Ethics	3	Ethics Requirement
Social Sciences/History Electives	3	Social Sciences/History Requirement
Natural Science Elective	3	Natural Science Requirements
MT 167: Discrete Mathematics	3	Discrete Math Requirement
Arts & Sciences Electives	18	Arts & Sciences Requirement
<b>Total Additional Credits *</b>	<b>36</b>	

## 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 211: Fundamentals of Programming (Introduction to Programming Requirement)	3
IT 313: Intermediate Programming (Intermediate Programming Requirement)	3
IT 371: Web Design and Development (Web Design and Development Requirement)	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
IT 495: Integrated Technology Assessment Capstone ( <i>MUST be completed with Excelsior</i> )	3
<b>Total Credits</b>	<b>34</b>

\*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	50
Additional Credits beyond the Associate Degree	36
Credits from Excelsior *	34
<b>Total Credits Required for Bachelor's Degree</b>	<b>120</b>

\* 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