

**SUNY Adirondack A.A.S. in Information Technology
to Excelsior College B.S. in Information Technology**
Revision: June 2016

This program plan outlines how students can transfer from the **SUNY Adirondack A.A.S. in Information Technology** program to the **Excelsior College B.S. in Information Technology** program. Upon completion of the SUNY Adirondack A.A.S. in Information Technology, the following credits will apply for students enrolling in the Excelsior College B.S. in Information Technology program.

SUNY Adirondack Credits	Semester Hours	Excelsior College Requirements	Semester Hours
HRD 100, HRD 100A or HRD 110 FRESHMAN EXPERIENCE	1-4	Not Applicable	0
ENG 101 or ENG 100A & B Introduction to College Writing or Writing Reading Workshop A/B	3	Written English requirement	3
SUNY GEN ED Basic Communication ENG 102, ENG 103, ENG 104, ENG 105, ENG 106, ENG 107, ENG 108, ENG 109 or ENG 110	3	Written English requirement	3
Any PED activity course, AVS 101, AVS 102, BIO 115, HED 103, HED 104, HED 108, NTR 101, NTR 111, or PED 172 Health and Wellness	2	Free Elective	2
Lab Science	3-4	Natural Science Requirement	3
Social Science	6	Social Science / History Requirement	6
SPH 111 Introduction to Public Speaking	3	Communications Requirement	3
BUS 101 Introduction to Business	3	Free Elective	3
BUS 118 Keyboarding	1	Free Elective	1
CIS 111 Computers and Applications	3	Free Elective	3
CIS 122 Introduction to Internet Development	3	Technology Elective	3
CIS 126 Advanced PC Applications	3	Technology Elective	3
CIS 131 Introduction to Networking	3	IT*350, Data Communications Networking requirement	3
CIS 143 Introduction to Programming	3	Technology Elective	3
CIS 150 Topics in Computing	3	Technology Elective	3
Liberal Arts and Sciences	3	Arts and Science Electives	3
APPLICATIONS DEVELOPMENT		The best fit is the Applications Development Focus Area	
CIS 144 Intermediate Programming in a Windows Environment	3	Technology Elective	3
CIS 151 Server Side Scripting	3	IT*371, Web Design and Development requirement	3
CIS 178 Information Technology Internship	3	Not Applicable	0
MAT 119 or MAT 129 Finite Mathematics or Discrete Mathematics	3	TECH*205, Discrete Mathematics requirement	3
CIS 237 Database Management Systems	3	IT*370, Database Concepts requirement	3
Choose from: CIS 222, CIS 243, CIS 250 IT Electives	3	CIS*222 satisfies IT*210, Object Oriented Programming requirement	3
Total Credits Required for Associate	64	Total Credits Accepted From Associate	60

* Excelsior College requires math courses at the level of college algebra or above. The Cyber Operations and Information Technology program includes a Statistics requirement. Depending on what the student takes at their home institution, they will need the other requirement for Excelsior College.

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

SUNY Adirondack Credits	Semester Hours	Excelsior College Requirements
PHI*201: Intro to Philosophy, HUM*181: Introduction to Humanities	3	Humanities Elective requirement
BIO*103: Principles of Biology, BIO*107: Human Anatomy and Physiology, CHM*103: Principles of Chemistry	3	Additional Natural Science / Math Elective requirement
MAT*131: Calculus I, MAT*127: Introductory Statistics with Probability	3	Additional Math requirement
SOC*101: Principles of Sociology, SOC*211: Criminology, PSY*101: General Psychology, HIS*101: Western Civilization	3	Social Science / History Elective requirement
PHI*207: Business Ethics or PHI*202: Ethics	3	Ethics requirement
Any course in the areas of Social Science, History, Humanities, Natural Science and/or Technology coursework	2	Free Elective requirement
Any course in the areas of Social Science, History, Humanities, and/or Natural Science	21	Arts and Science Elective requirement
Total Additional Credits	38	

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Credits To Be Taken At Excelsior College *

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy	1
IT*321: Computer Systems Architecture	3
IT*360: Operating Systems	3
IT*380: Overview of Computer Security	3
IT*460: Systems Administration	3
IT*390: Project Management	3
IT*375: Human Computer Interactive Design	3
IT*495: Capstone* <i>NOTE: The Capstone MUST be completed at Excelsior</i>	3
Total Credits	22

* 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.	60
Additional Credits Beyond the Associate Degree	38
Credits from Excelsior *	22
Total Credits Required for Bachelor's Degree	120

* 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	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

The publication *Using Exams to Complete your Excelsior College Degree* shows the classification of Excelsior College and other examinations in chart form. Each exam is listed under the requirement it satisfies. You can find this publication at www.excelsior.edu.