

**Community College of Philadelphia A.A.S. in Computer Information Systems - Information Technology
to Excelsior College B.S. in Information Technology**
Revision: January 2013

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

Community College of Philadelphia Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENGL 101: English Composition I	3	Written English Requirement	3
OA 110: Professional Keyboarding	3	Free Electives	3
CIS 103: Applied Computer Technology	3	Technology Electives	3
CIS 106: Introduction to Computer Programming	4	Technology Electives	4
CIS 105: Computer Systems Maintenance	4	Free Electives	4
MATH 118: Intermediate Algebra or above	3	Natural Sciences/Math Electives	3
ENGL 102: The Research Paper	3	Written English Requirement	3
CIS 150: Network Technology	4	Data Communication and Networking	4
MATH 163: Discrete Math	4	Discrete Math	4
CIS or CSCI Elective *	15	Technology Electives	15
Natural Science Elective	3	Natural Science	3
CIS 270: Systems Analysis and Design	4	Software Systems Analysis and Design	4
Social Science Elective	3	Social Sciences/History	3
Humanities Elective	3	Humanities	3
CIS 205: Database Management Systems	4	Database Concepts	4
Total Credits Required for Associate's	60 to 69	Total Credits Accepted From Associate's	63

* CIS 100 and CIS 104 are for non-majors and do not count toward the degree

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Excelsior College requires credits in both College Algebra at the level of Pre-Calculus or above and Statistics. 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

Community College of Philadelphia Credits	Semester Hours	Excelsior College Requirements
MATH 251: Statistics for Science	3	Statistics
ENGL 114: Introduction to Speech Communication	3	Communications
Arts and Science Electives	15	Arts and Science Electives
Social Sciences	6	Social Sciences/History
Total Additional Credits	27	

* Excelsior College requires credits in both College Algebra at the level of Pre-Calculus or above and Statistics. Depending on what the student takes at their home institution, they will need the other requirement for Excelsior College.

Credits To Be Taken At Excelsior College *

Excelsior College Requirements	Semester Hours
Object-Oriented Programming**	3
Ethics	3
Computer Systems Architecture**	3
Operating Systems**	3
Data Communications and Networking	3
Database Concepts	3
Software Systems Analysis and Design	3
Overview of Computer Security	3
Project Management	3
INL 102: Information Literacy	1
IT 495: Integrated Technology Assessment*	3
Total Credits	31

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

** The core requirements should be completed in the order listed

Evaluation Summary	Semester Hours
Credits Accepted from Associate's Degree	63
Additional Credits Beyond the Associate's Degree	27
Credits from Excelsior *	31
Total Credits Required for Bachelor's Degree	121

* 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.