

**Community College of Philadelphia A.A. in Management of Computer Information Technology
to Excelsior College B.S. in Information Technology with General Concentration**
Revision: January 2013

This program plan outlines how students can transfer from the **Community College of Philadelphia A.A. in Management of Computer Information Technology** program to the **Excelsior College B.S. in Information Technology** program. Upon completion of the **A.A. in Management of Computer 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
ACCT 101: Financial Accounting	4	Free Elective	4
CIS 103: Applied Computer Technology	3	Tech Elective	3
MATH 118: Intermediate Algebra or above (Math Elective)	3	Arts and Science Elective	3
MNGT 121: Introduction to Business	3	Free Elective	3
CIS 105: Computer Systems Maintenance	4	Free Elective	4
ACCT 102: Managerial Accounting	3	Free Elective	3
ENGL 102: The Research Paper	3	Written English Requirement	3
Science Elective	3 to 4	Natural Science	3 or 4
CIS 106: Introduction to Computer Programming	4	Tech Elective	4
CIS 150: Network Technology	4	Business Data Communications	4
MNGT 141: Principles of Management	3	Free Elective	3
Social Science Elective	3	Social Science/History Elective	3
Humanities Elective	3	Humanities Elective	3
CIS 205: Database Management Systems	4	Will Not Transfer	0
CIS 270: Systems and Analysis and Design	4	Software Systems Analysis and Design	4
ECON 181: Principles of Economics (Macroeconomics) OR ECON 182: Principles of Economics (Microeconomics)	3	Social Science/History Elective	3
Directive Elective*	6	Tech Elective/Free Elective	6
Total Credits Required for Associate's	61	Total Credits Accepted From Associate's	56

* CCP electives are to be selected with the guidance of an academic advisor. Directed electives are to be chosen from the CIS course offerings above CIS 105 and should be based on transferability to the target institution. However, non-CIS course offerings may be selected depending on students' career and transfer goals. The students should confer with the transfer counselor, an academic advisor from Excelsior College and the CT department head or CT advisor.

** 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.

Community College of Philadelphia Credits	Semester Hours	Excelsior College Requirements
Social Science Elective	3	Social Science/History
Communications Elective	3	Communications
MAT*171 Calculus I	4	College Math *
MAT*161***Pre-Rec for 171***Pre-Calculus	3	College Math *
MAT*251 Statistics for Science	3	
MAT *163 Discrete Mathematic I	3	Discrete Math
Arts and Science Electives	20	Arts and Science Electives
Total Additional Credits	39	

* 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. Please note that the math courses listed above are your options and not all are necessarily required for the degree program. These are the math options of your choice.

Credits To Be Taken At Excelsior College *	
Excelsior College Requirements	Semester Hours
Object-Oriented Programming**	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
Ethics	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	56
Additional Credits Beyond the Associate's Degree	39
Credits from Excelsior *	31
Total Credits Required for Bachelor's Degree	126

* 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.