

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

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

<b>Community College of Philadelphia Credits</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
ENGL 101: English Composition I	3	Written English	3
CSCI 111: Computer Science I with Java	4	Computer Applications Requirement	4
MATH 163: Discrete Mathematics	4	Math at Level of College Algebra or Higher	4
MATH 171: Calculus I	4	Math at Level of College Algebra or Higher	4
CSCI 112: Computer Science II with Java	4	Technical Elective	4
MATH 251: Statistics for Science	4	Math at Level of College Algebra or Higher	4
MATH 172: Calculus II	4	Math a Level of College Algebra or Higher	4
ENGL 102: The Research Paper	3	Written English	3
CSCI 211: Data Structures and Algorithms	4	Technical Elective	4
CIS 150: Network Technology OR 205: Database Management Systems	CIS 4	Technical Specialty	4
PHYS 111: General Physics I OR PHYS 140: Mechanics, Heat and Sound	4 to 5	Natural Science Elective	5
CSCI 213: Introduction to Computer Organization	4	Technical Elective	4
Social Science Elective	3	Social Science Electie	3
Humanities Elective	3	Humanitives Elective	3
PHYS 112: General Physics II	4 to 5	Natural Science Elective	5-Jan
PHYS 241: Electricity, Magnetism and Light	4	Natural Science Elective	4
Directive Elective	3	Technology Specialy /Elective Depending on Choice	3
<b>Total Credits Required for Associate's</b>	<b>61</b>	<b>Total Credits Accepted From Associate's</b>	<b>65</b>

\* 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**

<b>Community College of Philadelphia Credits</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>
Social Science/History Elective	3	Social Science/History Elective
Social Science/History Elective	3	Social Science/History Elective
Commuications Elective	3	Communications
Arts and Science Electives	15	Arts and Science Electives
CIS 270 Systems Analysis and Design	3	Technical Speciality
CIS 256 Cisco CCNA Networking and Routing II	3	Technical Elective
CIS 106 Introdcution to Computer Programing	3	Technical Elective
<b>Total Additional Credits</b>	<b>33</b>	

\* 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.

<b>Credits To Be Taken At Excelsior College *</b>	
<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
It 380 Overview of Computer Security	3
It 321 Computer Systems Archtecutre	3
IT360 Operating Systems	3
IT 390 Project Management	3
Ethics	3
INL 102: Information Literacy	1
TECH 495: Integrated Technology Assessment*	3
<b>Total Credits</b>	<b>19</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.

<b>Evaluation Summary</b>	<b>Semester Hours</b>
Credits Accepted from Associate's Degree	65
Additional Credits Beyond the Associate's Degree	33
Credits from Excelsior *	19
<b>Total Credits Required for Bachelor's Degree</b>	<b>117</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.**