

Revision: January 2013

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

Community College of Philadelphia Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENGL 101: English Composition I	3	Written English	3
ASET 101: Science, Technology and Public Policy	3	Free Elective	3
MATH 118: Intermediate Algebra	3	Math Elective	3
CIS 103: Applied Computer Technology	3	Computer Applications	3
PHYS 105: Survey of Physics (or higher)	4	Natural Science	4
ASET 110: Safety, Health and the Environment OR ENGR 211: Material, Safety and Equipment Overview for Nanofabrication	3	Free Elective	3
CHEM 110: Introductory Chemistry (or higher)	4	Natural Science	4
Math elective (MATH 161 Precalculus I suggested)	3	Math credit	3
ENGL 102: The Research Paper	3	Written English	3
ASET 130: Quality Control/Quality Assurance	3	Free Elective	3
BIOL 106: General Biology I	4	Natural Science	4
Lab Science or Applied Science Course	3	Arts & Science Elective	3
ENGL 117: Group and Team Communication	3	Humanities Elective	3
Social Science Elective	3	Social Science Elective	3
Directive Elective	9	Free Electives	9
Lab Science or Applied Science Course	6 to 8	Arts & Science Electives	6
Total Credits Required for Associate's	60 to 62	Total Credits Accepted From Associate's	60

* 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
ENGL 116 Interpersonal Communication	3	Communications
MATH 162 Precalculus II	3	Math
MATH 171 Calculus I	4	Math
MATH 251 Statistics for Science	4	Math
Social Science Electives	6	Social Science Electives
CIS 106 Introduction to Computer Programming	4	Technical Electives
CIS 205 Database Management Systems	4	Area of Focus
CIS 270 Systems Analysis and Design	4	Area of Focus
CSCI 211 Data Structures and Algorithms	4	Technical Electives
Total Additional Credits	36	

* 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
BUS 323 Business Ethics	3
INL 102 Information Literacy	1
IT 380 Overview of Computer Security	3
IT 350 Business Data Communications	3
IT 321 Computer Systems Architecture	3
IT 360 Operating Systems	3
IT 390 Project Management	3
IT 404 Web Security	3
IT 406 Computer Forensics	3
IT 408 Information Assurance	3
IT 426 Wireless Technology	3
TECH 495: Integrated Technology Assessment*	3
Total Credits	34

* 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's Degree	60
Additional Credits Beyond the Associate's Degree	36
Credits from Excelsior *	34
Total Credits Required for Bachelor's Degree	130

* 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.