

**Anne Arundel Community College A.S. Computer Science
to Excelsior College BS Technology (Computer Technologies)**
Revision: January 2017

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

Anne Arundel Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
English*	6	Written English	6
Arts and Humanities (two different disciplines)	6	Arts & Sciences Electives	6
Biological and Physical Sciences (two labs required)	8	Natural Sciences	8
Computer Technology (CTA 103: Theories and Applications of Digital Technology)	4	Computer Applications	4
Health/Fitness/Wellness	3	Physical Education	2
Mathematics (MAT 191: Calculus and Analytical Geometry I recommended -- prerequisites)	4	Mathematics	4
Social and Behavioral Sciences (two different disciplines)	6	Social Sciences	6
MAT 192: Calculus and Analytic Geometry 2	4	Mathematics	4
MAT 202: Linear Algebra	4	Mathematics	4
MAT 250: Introduction to Discrete Structures	3	Arts & Sciences Electives	3
CTP 150: Computer Science I	4	Technical Elective	4
CTP Elective (Recommended CTP 130, 230, 232, 255, 118, 120, 233, 255 or CTS 105)	3	Technical Elective	4
CTP 250: Computer Science 2	4	Technical Elective	4
Total Credits Required for Associate	59	Total Credits Accepted from Associate	59

*It is suggested that students complete the AACC requirement using the option of a 6 credit, two-course sequence (ENG 111: Composition and Introduction to Literature 1 and ENG 112: Composition and Introduction to Literature 2 or ENG 115: Composition and Introduction to Literature for Non-native Speakers 1 and ENG 116: Composition and Introduction to Literature for Non-native Speakers 2 or ENG 121: Composition and Literature and ENG 207: Writing for Professionals) in order to fulfill the 6 credit EC Written English Requirement.

** 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 That Can Be Transferred OR Taken At Excelsior			
Anne Arundel Community College Credits	Semester Hours	Excelsior College Requirements	
Free Electives	3	Free Electives	
Arts & Sciences Electives	6	Arts & Sciences Electives	
Natural Sciences	1	Natural Sciences	
Humanities	3	Humanities	
BPA 138: Business Ethics	3	Ethics	
COM 110: Introduction to Interpersonal Communication	3	Communications	
CSI 211: Systems Analysis and Design **	4	Technical Elective	
CSI 132: Network Essentials	4	Area of Focus	
Social Sciences	3	Social Sciences	
Total Additional Credits	30		

** Or another approved 4 credit Technology Elective

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy	1
TECH 495: Integrated Technology Assessment <i>NOTE: The Capstone MUST be completed at Excelsior</i>	3
IT 370: Database Management Systems	3
IT 321: Computer Systems Architecture	3
IT 360: Operating Systems	3
IT 390: Project Management	3
IT 406: Computer Forensics	3
ELEC 152: Circuit Theory I	4
ELEC 153: Circuit Theory II	4
Total Credits	27

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	59
Additional Credits Beyond the Associate Degree	30
Credits from Excelsior *	27
Total Credits Required for Bachelor's Degree	116

* 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.