

**College of Southern Maryland AS Computer Science
to Excelsior College BS Information Technology, General option**
Revision: February 2015

This program plan outlines how students can transfer from the **College of Southern Maryland AS Computer Science** program to the **Excelsior College BS Information Technology, General option** program. Upon completion of the **AS Computer Science**, the following credits will apply for students enrolling in the **BS Information Technology, General option** program.

College of Southern Maryland Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ITS 1015: The Information Age: Emerging Technologies	3	Technology Elective	3
ENG 1010: Composition and Rhetoric	3	Written English requirement	3
MTH 1200: Calculus I and Analytic Geometry	4	Math elective	4
Social/Behavioral Sciences*	6	Social Science/History	6
Arts/Humanities	3	Humanities	3
ITS 2591: Computer Science I	4	Object Oriented Programming	4
COM 1250: Introduction to Interpersonal Communication	3	Communications	3
ENG 1020: Composition and Literature	3	Written English requirement	3
Biological/Physical Sciences with Lab	4	Natural Science	4
ITS 2592: Computer Science II	4	Technology Elective	4
MTH 1210: Calculus II	4	Natural Science/Math elective	4
MTH 2500: Introduction to Discrete Math	3	Discrete Math	3
Elective**	1 to 3	Arts and Science elective	1 to 3
ITS 2740: Data Structures and Algorithms	4	Technology Elective	4
ITS 2750: Computer Architecture	4	Computer Systems Architecture	4
Math Elective***	4	Arts and Science elective	4
Biological/Physical Sciences	3	Arts and Science elective	3
Total Credits Required for Associate's	60 to 62	Total Credits Accepted From Associate's	60 to 62

* Some courses classified as General Education Courses at CSM will not apply as Social Science/History, Humanities, or Arts and Science Electives at Excelsior. Please talk with an academic advisor at Excelsior to ensure transferability.

** Take 1-3 credits from CSM General Education courses listing or 3 credits from MTH 1100 or higher

*** Acceptable CSM math electives are MTH 2200: Calculus III, MTH 2210: Differential Equations or MTH 2220: Introduction to Linear Algebra

Credits Beyond The Associate's That Can Be Transferred OR Taken At Excelsior		
College of Southern Maryland Credits	Semester Hours	Excelsior College Requirements
PHL1400: Social Ethics or PHL1430: Business Ethics	3	Ethics
Course in HST, GRY, POL, PSY, SOC*	3	Social Science/History
General Education Courses*	11 to 13	Arts and Science electives
ITS2090: Computer Security	3	Overview of Computer Security
ITS2511: Networking I	3	Data Communications and Networking
Credits in ITS courses (e.g. ITS 2120, 2530, 2545, 2620)	8	Technology Electives
Credits in any academic area (no more than 2 credits in physical education)	11	Free Electives
Total Additional Credits	42 to 44	

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Credits To Be Taken At Excelsior College *	
Excelsior College Requirements	Semester Hours
INL 102: Information Literacy	1
IT*360: Operating Systems	3
IT*370: Database Management Systems	3
IT*418: Software Systems Analysis and Design	3
IT*390: Project Management	3
IT 495: Integrated Technology Assessment*	3
Total Credits	16

* 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 to 62
Additional Credits Beyond the Associate's Degree	42 to 44
Credits from Excelsior *	16
Total Credits Required for Bachelor's Degree	120

* 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.