Program Transfer Articulation Addendum

Bachelor's of Science in Computer Science

This Program Transfer Articulation Addendum (this "Addendum") effective as the date of the last signature below, is entered into pursuant to the Umbrella Program Transfer Agreement (the "Transfer Agreement") dated [July 21, 2026], by and between College of Southern Maryland ("CSM") and Towson University ("TU" and collectively with CSM, the "Parties"), and is incorporated into the Transfer Agreement. Unless specifically modified in this Addendum, all terms and conditions in the Transfer Agreement shall remain in full force and effect. Should any conflict exist between the Transfer Agreement and this Addendum, the terms and conditions of the Transfer Agreement shall prevail.

This Addendum establishes an articulated transfer pathway ("Pathway") in which students from the Associate's of Science Degree in Computer Science at CSM may seamlessly transfer into the Bachelor of Science degree in Computer Science at TU. For each degree program listed, a 2+2 Articulation Agreement shall be attached to this Addendum hereto and incorporated herein detailing the course equivalencies, general education, and major requirements, as well as any special admission and other additional requirements necessary for CSM students to transfer into the aforementioned Computer Science program at TU and successfully complete a bachelor's degree.

For the Pathway included in this Addendum, both Parties agree that faculty representatives from both institutions will meet regularly to engage in ongoing discussion to enhance and strengthen this collaboration and agree to update the Pathway and/or associated 2+2 Articulation Agreement whenever substantive changes in the degree programs listed occur at either CSM or TU.

IN WITNESS WHEROF, the Parties hereby have caused this Addendum to be executed by their duly authorized representatives.

COLLEGE OF SOUTHERN MARYLAND

By: Bernice Brezina (Apr 11, 2026 23:32:26 EDT)
Dr. Bernice Brezina
Interim Vice President of Learning
Academic and Student Affairs

Date: _____

TOWSON UNIVERSITY

By: _____
Dr. Melanie Perreault
Provost and Executive Vice President for

Date: 4/14/26

PROGRAM TRANSFER GUIDE

TOWSON UNIVERSITY

This transfer guide is intended for students pursuing an Associate Degree in Computer Science at College of Southern Maryland who are interested in pursuing a Bachelor's Degree in Computer Science at Towson University. This transfer guide outlines the courses and program requirements a student should follow to satisfy degree requirements at College of Southern Maryland in order to complete both degrees within a total of 4 years and 120 credits.

Associate Degree in Computer Science, AS

Bachelor's Degree in Computer Science

Effective Term: Fall 2026

Community College – Course	Credits	TU Equivalent	Notes
ENG-1010 - Composition and Rhetoric *	3	ENGL 102 (Core 2)	
MTH-1200 - Calculus I and Analytic Geometry *	4	MATH 273 (Core 3)	Prerequisite may be required
COM-1650 - Introduction to Public Speaking *	3	COMM 131 (Core 5)	
PSY-1010 - General Psychology	3	PSYC 101 (Core 6)	
BIO-1060/1060L - Principles of Biology I & Lab	4	BIOL 200/200L (Core 7)	Science Lecture & Lab GenED required
GEO-1010/GEO-1010L - Physical Geology & Lab	4	GEOG 101 (Core 8)	Science Lecture & Lab GenED required
SOC-1010 - Introduction to Sociology	3	SOCI 101 (Core 10)	
ENG-1020 - Composition & Literature	3	ENGL TLL (Core 11)	
CSC-1100 - Practical Programming with Python *	3	COSC TLL	
CSC-2591 - Computer Science I *	4	COSC 236	Both course must be completed for equivalency
CSC-2592 - Computer Science II *	4	COSC 237	Both course must be completed for equivalency
CSC-2740 - Data Structures and Algorithms	4	COSC TLL	
CSC-2750 - Computer Architecture	4	COSC 290	
ITS-1055 - Introduction to Computing	3	COSC TLL	
ITS-2090 - Computer Security	3	CIS T77	
MTH-1210 - Calculus II *	4	MATH 274	
MTH-2220 - Introduction to Linear Algebra *	4	MATH 265	
MTH-2500 - Introduction to Discrete Math *	3	MATH 263	
TOTAL COMMUNITY COLLEGE CREDITS:	**63**		

Towson University – Course	Credits	Notes
Core 1 - Towson Seminar		Waived for Transfer Students
Core 4 - Creativity & Creative Development	3	
Core 12 - Global Perspectives	3	
Core 13 - Diversity & Difference	3	
COSC 336 - Data Structrues and Algorith Analysis *	4	
COSC 350 - Data Communications and Networking *	3	
COSC 412 - Software Engineering *	3	
COSC 418 - Ethical and Societal Concerns of Computer Scientists	3	Core 14
COSC 439 - Operating Systems *	3	
COSC 455 - Programming Languages: Designs & Implementations *	3	
COSC 457 - Database Management Systems *	3	Core 9
ENGL 317 - Writing for Business and Industry *	3	
MATH 330 - Introdution to Statistical Methods *	4	
COSC Upper-Level Elective (see listed courses)	12	
Electives **	7	
TOTAL TU CREDITS:	**57**	

** Denotes course that must be completed with a grade of C or better. ** Must consult with a TU Academic Advisor.*

Notes & Recommendations from Towson University:

*Course equivalents ending in TLL are general lower-level elective coursework at TU.

*A course number beginning with T or F indicates that it is a lower-level equivalent of an upper-level TU course. These courses will not count toward the TU degree requirement for 32 upper-level units.

*Students must follow the course selections outlined in this agreement. Failing to complete the specified courses will require them to fulfill remaining requirements at TU and could jeopardize their ability to earn a bachelor's degree within two years.