This transfer guide is intended for students pursuing an Associate Degree in Computer Science at CSM who are interested in pursuing a Bachelor's Degree in Psychology at Towson University. This transfer guide outlines the courses and program requirements a student should follow to satisfy degree requirements at CSM in order to complete both the CSM and TU 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	GEOL 121 (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: