

**AGREEMENT
FOR
TRANSFER ARTICULATION
BETWEEN**

**STATE UNIVERSITY OF NEW YORK AT OSWEGO
BACHELOR OF ARTS in COMPUTER SCIENCE**

AND

**TOMPKINS CORTLAND COMMUNITY COLLEGE
ASSOCIATE OF SCIENCE in COMPUTER SCIENCE**

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INTRODUCTION

This document constitutes an agreement regarding articulation for the program identified between the State University of New York at Oswego and Tompkins Cortland Community College. The agreement includes the parallel program where full junior status will be afforded Tompkins Cortland Community College graduates as well as identifies other program options and appropriate course credit equivalencies.

OBJECTIVES

- * To attract qualified students to Tompkins Cortland Community College and to the State University of New York at Oswego.**
- * To encourage academic coordination and other faculty/administrative interactions, including curricular reviews and administrative streamlining.**
- * To provide for the exchange of information on successes and failures of this transfer program in order that improvements might be made.**

PROGRAM to PROGRAM ARTICULATION

Tompkins Cortland Community College Computer Science A.S.			State University of New York at Oswego Computer Science B.A.			
Equivalency Table						
Course #	Course Title	Credits		Course #	Course Title	Credits
CAPS 131	Introduction to Databases	1			Elective	1
CAPS 152	Web Page Design	1			Elective	1
CSCI 160 or CIS 108	Computer Science I (Recommended) or Introduction to Computer Information Systems	3		CSC 212 or Elective	Principles of Programming (Recommended) or Elective	3
ENGL 100	Academic Writing I	3		ENG 101	Composition I	3
MATH 138	Precalculus	4		MAT 120	Precalculus	4
MATH 200	Statistics	3		MAT 158	Introduction to Statistics A	3
CSCI 165	Computer Science II	3			Elective	3
ENGL 101	Academic Writing II	3		ENG 102	Composition II	3
MATH 216	Discrete Mathematics	4		MAT 215	Introduction to Discrete Mathematics	4
SUNY GEN ED Restricted Elective		3			SUNY GEN ED	3
SUNY GEN ED Social Sciences Elective		3			SUNY GEN ED Social Sciences	3
CIS 220	Database Concepts	3			Elective	3
CSCI 205	Computer Science III - Data Structures	3		CSC 241	Abstract Data Types and Programming Methodology	3
ENGL 102	Approaches to Literature	3		ENG 102	Composition II	3
MATH 201	Calculus I	4		MAT 210	Calculus I	4
SUNY GEN ED Lab Science Elective		3			SUNY GEN ED Natural Science	3
CSCI 210	Computer Architecture and Organization	3		CSC 222	Computer Organization & Programming	3
ENGL 201 or ENGL 204 or ENGL 210	Public Speaking or Interpersonal Communication or Intercultural Communication	3		COM 210 or COM 212	Critical Thinking and Public Speaking or Interpersonal Communications or Elective	3
MATH 202	Calculus II	4		MAT 220	Calculus II	
Lab Science Elective		3			Elective	3
SUNY GEN ED Restricted Elective		3			Elective	3
TOTAL CREDITS		63		TOTAL CREDITS TRANSFERRED		63

Remaining Coursework
Tompkins Cortland Community College: Computer Science A.S.
SUNY Oswego: Computer Science B.A.

Course #	Course Title	Credits/Transferred
MAJOR CORE REQUIREMENTS (24 cr)		
CSC 212	Principles of Programming	3/Transferred (CSCI 160)
CSC 221	Foundations of Computer Science	3
CSC 241	Abstract Data Types and Programming Methodology	Transferred (CSCI 205)
ISC 300	Ethics and Social Policy in the Digital Age	3
CSC 322	Systems Programming	3
CSC 344	Programming Languages	3
CSC 365	Data Structures and Algorithms	3
MAJOR ELECTIVE REQUIREMENTS (12 cr)		
Select 1 course	CSC 435 Web Services CSC 444 Compiler Construction CSC 445 Computer Networks CSC 454 System Simulation and Virtual Worlds CSC 455 Computer Game Programming CSC 459 Data Base Management Systems CSC 466 Artificial Intelligence and Heuristic Programming CSC 473 Internet of Things (IOT)/Sensors CSC 474 Image Processing CSC 480 Software Design CSC 482 Software Deployment CSC 495 - Software Engineering Project Seminar I Credit: 3	3
Select 3 courses	Select (9 cr) three additional Computer Science Department courses at the 300- or 400- level, under advisement. Electives must include at least one approved Writing course.	9
COGNATE REQUIREMENTS (10 cr)		
MAT 210	Calculus I	Transferred (MATH 201)
MAT 215	Introduction to Discrete Mathematics	Transferred (MATH 216)
Select 1: MAT 318 or MAT 354	Statistics in the Sciences Mathematical Statistics A	3
GRADUATION REQUIREMENTS*		
300-499	Upper Division Elective	3
300-499	Upper Division Elective	3
300-499	Upper Division Elective	3
300-499	Upper Division Elective/	3
	Elective	3
	Elective	3
	Elective	3
	Elective	3
	Elective*	3
GENERAL EDUCATION REQUIREMENTS		

	Met with coursework in AA/AS Degree from TC3	
	Total Credits at SUNY Oswego	57
*Remaining credits are dependent on course choices. Transfers from TC3 must complete a minimum of 120 credits and have 42 upper division credits to graduate from Oswego with a BA in Computer Science.		

Notes:

Students who transfer to Oswego after completing SUNY General Education (SUNY-GER, July 2010 or SUNY GE, Fall 2023) or the equivalent at a previous institution (or institutions) are exempt from all of Oswego's specific general education requirements.

Bachelor's degree graduation requirements:

- 120-128 credits, depending on major
- Minimum of 30 credits and ½ the major completed at Oswego
- 42 upper division credits (300-400 level courses)
- no more than 54 hours in any one discipline can count towards a BA degree

TERMS

Tompkins Cortland Community College agrees to promulgate information and to advise interested students of the provision of general and specific sections of this agreement.

Qualified transfer students will be able to complete degree requirements with a normal load in four semesters in the program identified.

The State University of New York at Oswego agrees to accept as juniors those students who have successfully completed the courses outlined in the degree program identified in this agreement. The grade point average for Tompkins Cortland Community College degree graduates for acceptance to State University of New York at Oswego shall be 2.3 or above.

Students must attain a grade of C- or better in all major core and cognate courses applied to the State University of New York at Oswego for transfer credits. "D" grades in other courses will be applied as elective credit.

On a routine basis, faculty and administrative staff from both institutions will confer on matters of curriculum content and other program details.

Review/Revision Agreement

This agreement will become effective upon signature and shall be reviewed when substantive changes are made in the curriculum on either campus.

APPROVED FOR:

TOMPKINS CORTLAND COMMUNITY COLLEGE



Dr. Amy Kremenek
President

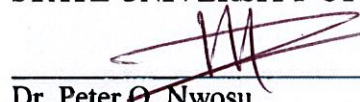
6/1/26
Date



Dr. Aaron Tolbert
Provost and Vice President of Academic Affairs

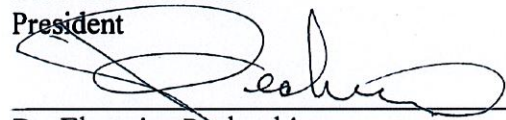
5/28/26
Date

STATE UNIVERSITY OF NEW YORK AT OSWEGO



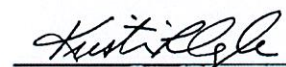
Dr. Peter O. Nwosu
President

8/4/26
Date



Dr. Ekaterina Pechenkina
Provost, Vice President for Academic Affairs

7.28.2026
Date



Dr. Kristin Croyle
Dean, College of Liberal Arts, Sciences and Engineering

7/22/2026
Date