TRANSFER ARTICULATION AGREEMENT
between
TOMPKINS CORTLAND COMMUNITY COLLEGE
and
SUNY POTSDAM

The purpose of this agreement is to facilitate the transfer of students from the Computer Science A.S. degree at Tompkins Cortland Community College to the Computer Science B.A. degree with concentrations in Computer Science or Information Systems at SUNY Potsdam. Students transferring with an associate degree will enter Potsdam as juniors and, assuming normal academic progress, have the opportunity to complete the B.A. degree in two additional years of full-time enrollment.

Admission
■ apply online at www.suny.edu/student - the application fee is waived for students transferring with
  an associate degree
■ have the Registrar at every college you attended mail an official transcript directly to Admissions
  at Potsdam
■ students transferring with the A.S. degree and a 2.5 or higher grade point average are guaranteed
  admission to SUNY Potsdam
■ transfer scholarships are available to fall semester transfer students with a 3.25 or higher gpa and
  are renewable for one year if gpa is maintained – apply at www.potsdam.edu/scholarships

Transfer of Courses
■ all college-level courses from TC3 transfer. Visit www.potsdam.edu/admissions/transfer to see how
  courses will transfer
■ non-major courses with grades of "D" will transfer, a "C" or higher is required for all major courses
■ an official evaluation of transfer credit is mailed with the accept letter

Transfer Services
■ students have the option to complete an online orientation or attend a Transition Conference
  immediately prior to the beginning of the fall and spring semesters
■ individual advising with specially trained advisors is available for new transfer students

This agreement commences upon the date of its signing and shall remain in effect until terminated by either college. The major information will be reviewed on a periodic basis and updated as curricular changes are made at both colleges.

SUNY Potsdam   **Tompkins Cortland Community College**

_____   _____
      Dr. John F. Schwaller, President

          _____   _____
          Date   Date

Tompkins Cortland Community College

TC3 Computer Science A.S.	SUNY Potsdam Computer Science B.A., CS Concentration
CSCI 165 Computing Fundamentals (3)	CIS 201 Computer Science I (4)
CSCI 205 Computing Fundamentals II (3)	CIS 203 Computer Science II (4)
CSCI 210 Assembly Language and Computer Systems (3)	CIS 356 Assembly Language & Computer Architecture (4)
CIS 220 Database Concepts (3)	CIS 420 Database Systems (3)
MATH 181 Discrete Mathematics (3)	CIS 300 Foundations of CS (4)
MATH 200 Statistics (3)	MATH or CIS 125 Statistics (3)
MATH 201 Calculus I (4)	MATH 151 Calculus I (4)
MATH 202 Calculus II (4)	MATH 152 Calculus II (4)
Total 26 hours	**Total 30 hours**

Remaining requirements at SUNY Potsdam:
CIS 301 – Theory of Computation (3)
CIS 303 – Algorithm Analysis and Design (3)
CIS 380 - Professional Practice (3)
CIS 405 – Software Engineering (3)
CIS 410 – Computer Networks (3)
CIS xxx - CIS Elective (3xx or 4xx) (3)
CIS 480 – Senior Project or CIS 490 - CS Internship (3)

CIS Requirements Left – 21 hrs

General Education – It is recommended that students complete as many SUNY general education requirements as possible with their electives at ECC.

Completion of 45 credit hours 300+ level (upper-division requirement)

TC3 Computer Science A.S.	SUNY Potsdam Computer Science B.A., IS Concentration
CSCI 165 Computing Fundamentals (3)	CIS 201 Computer Science I (4)
CSCI 205 Computing Fundamentals II (3)	CIS 203 Computer Science II (4)
CSCI 210 Assembly Language and Computer Systems (3)	CIS 356 Assembly Language & Computer Architecture (4)
CIS 220 Database Concepts (3)	CIS 420 Database Systems (3)
MATH 200 Statistics (3)	MATH or CIS 125 Statistics (3)
MATH 201 Calculus I (4)	MATH 151 Calculus I (4)
Total 19 hours	**Total 22 hours**

Remaining requirements at SUNY Potsdam:
CIS 380 – Professional Practice (3)
CIS 405 – Software Engineering (3)
CIS 410 – Computer Networks (3)
CIS xxx - CS Elective at 300 or 400 level (3)
CIS 480 – Senior Project or CIS 490 - CS Internship (3)
Business Administration Minor (18)

CIS Requirements Left – 15 hrs

Business Administration Minor – 18 hrs

General Education – It is recommended that students complete as many SUNY general education requirements as possible with their electives at ECC.

Completion of 45 credit hours 300+ level (upper-division requirement)

TC3 Computer Science A.S. with transfer to CS Concentration

First Semester	Second Semester
CAPS 131 Introduction to Databases 1	CAPS 152 Web Page Design 1
CAPS 133 Advanced Databases 1	CSCI 165 Computing Fundamentals I 3
CSCI 160 Intro. to Computer Programming 3	ENGL 101 Academic Writing II 3
ENGL 100 Academic Writing I 3	FITN Elective 1
HLTH 126 Health and Fitness 1	MATH 181 Discrete Mathematics 3
MATH 135 Precalculus Mathematics 3	Restricted SUNY GEN ED Elective 3
MATH 200 Statistics 3	SUNY GEN ED Social Sciences Elective 3
Total **15**	**Total** **17**

SECOND YEAR

First Semester	Second Semester
CIS 220 Database Consepts 3	CIS 227 Web Programming and Design 3
CSCI 205 Computing Fundamentals II 3	CSCI 210 Assembly Language and Computer Sys. 3
ENGL 102 Approaches to Literature 3	SUNY GEN ED History Elective 3
MATH 201 Calculus I 4	Lab Science Elective 3/4
SUNY GEN ED Lab Science Elective 3/4	MATH 202 Calculus II 4
Total **16/17**	**Total** **16/17**

SUNY Potsdam B.A. in CS – Computer Science Concentration

First Semester	Second Semester
CIS 301 Theory of Computation 3	CIS 303 Algorithm Analysis and Design 3
CIS 405 Software Engineering 3	CIS 380 Professional Practice 3

<div align="center">FOURTH YEAR</div>

First Semester	*Second Semester*
CIS xxx 300 or 400 level CS elective 3	CIS 410 Computer Networks 3
	CIS 480 or 490 Senior Capstone 3

TC3 Computer Science A.S. with transfer to IS Concentration

<div align="center">FIRST YEAR</div>

First Semester	*Second Semester*
CAPS 131 Introduction to Databases 1	CAPS 152 Web Page Design 1
CAPS 133 Advanced Databases 1	CSCI 165 Computing Fundamentals I 3
CSCI 160 Intro. to Computer Programming 3	ENGL 101 Academic Writing II 3
ENGL 100 Academic Writing I 3	FITN Elective 1
HLTH 126 Health and Fitness 1	MATH 181 Discrete Mathematics 3
MATH 135 Precalculus Mathematics 3	Restricted SUNY GEN ED Elective 3
MATH 200 Statistics 3	SUNY GEN ED Social Sciences Elective 3
Total **15**	**Total** **17**

<div align="center">SECOND YEAR</div>

First Semester	*Second Semester*
CIS 220 Database Consepts 3	CIS 227 Web Programming and Design 3
CSCI 205 Computing Fundamentals II 3	CSCI 210 Assembly Language and Computer Sys. 3
ENGL 102 Approaches to Literature 3	SUNY GEN ED History Elective 3

MATH 201 Calculus I 4	Lab Science Elective 3/4
SUNY GEN ED Lab Science Elective 3/4	MATH 202 Calculus II 4
Total **16/17**	**Total** **16/17**

SUNY Potsdam B.A. in CS – Information Systems Concentration

THIRD YEAR

First Semester	*Second Semester*
CIS 405 Software Engineering 3	CIS 380 Professional Practice 3
CIS xxx 300 or 400 level CS elective 3	CIS 410 Computer Networks 3
Upper division business minor elective *3*	*Upper division business minor elective* *3*

FOURTH YEAR

First Semester	*Second Semester*
CIS 480 or 490 Senior Capstone 3	*Upper division business minor elective* *3*
Upper division business minor elective *3*	*Upper division business minor elective* *3*
Upper division business minor elective *3*	