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 (TC3) to the Computer Science B.A. degree with tracks 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
- the application is available online at www.suny.edu/applysuny - the application fee is waived for students transferring with an associate degree from TC3;
- an official transcript is required from every college attended in order to be considered for admission
- an official high school transcript or copy of the GED/TASC is also required to be on file for federal financial aid purposes;
- 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 transfer students with a 3.0 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 will transfer. Visit www.potsdam.edu/admissions/transfer to see how courses will transfer;
- non-major courses with grades of "D" or higher will transfer; a "C" or higher is required for all major courses;
- there is no maximum number of credits that can be transferred, but a minimum of 15 upper-division credits in the major must be completed at SUNY Potsdam. Students transferring credits in excess of those required by the A.S. degree at TC3 may complete more than 120 total credits in pursuit of the B.A. degree;
- an official evaluation of transfer credit is mailed with the admission acceptance letter.

SUNY General Education/College Requirements
- students transferring to Potsdam with a TC3 associate degree, having completed 30 semester hours of general education including 7 out of 10 SUNY General Education requirements, will be exempt from any additional Potsdam General Education Foundations and Modes of Inquiry requirements not already satisfied. As defined by SUNY, the 7 out of 10 must include Basic Communication and Mathematics;
- transfer students must complete Potsdam's Modern Language requirement on a pro-rated basis, a PE

activity/HW requirements (2 courses), and Speaking and Writing Intensive (SI and WI) requirements if not already satisfied at TC3. The SI and WI requirements are typically satisfied by completion of upper-division major course work.

Transfer Services

- students are required to attend a transfer student orientation;
- new transfer students receive individual advising with specially trained advisors.

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. Both colleges will notify each other when such changes are made.

TC3 Computer Science A.S. with transfer to SUNY Potsdam Computer Science B.A., C.S. Concentration

TC3 Computer Science A.S.	SUNY Potsdam Computer Science B.A., CS Concentration
CSCI 165 Computer Science I (3)	CIS 201 Computer Science I (3)
CSCI 205 Computer Science II (3)	CIS 203 Computer Science II (3)
CSCI 210 Computer Arch. & Org. (3)	CIS 356 Assembly Lang. & Computer Arch. (3)
CIS 220 Database Concepts (3)	CIS 420 Database Systems (3)
MATH 216 Discrete Mathematics (4)	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 = 27 hours	TOTAL = 27 hours

Remaining Requirements at SUNY Potsdam:

- Courses:

  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 Remaining = 21 hours
- Completion of 35 credit hours at the 300/400 level (remaining upper-division requirement)

FIRST YEAR (TC3)	
First semester:	Second semester:
CAPS 131 Introduction to Databases (1)	CSCI 165 Computer Science II (3)
CAPS 152 Web Page Design (1)	ENGL 101 Academic Writing II (3)
CSCI 160 Computer Science I (3)	MATH 216 Discrete Mathematics (4)
ENGL 100 Academic Writing I (3)	SUNY GEN ED Restricted Elective (3)
MATH 135 Pre-calculus Mathematics (3)	SUNY GEN ED Social Sciences Elective (3)
MATH 200 Statistics (3)	
Total = 14 credits	Total = 16

SECOND YEAR (TC3)	
First semester:	Second semester:
CIS 220 Database Concepts (3)	CSCI 210 Comp. Architecture & Org. (3)
CSCI 205 Comp. Sci. III – Data Structures (3)	ENGL 201 Fundamentals of Speech (3)
ENGL 102 Approaches to Literature (3)	MATH 202 Calculus II (4)
MATH 201 Calculus I (4)	Lab Science Elective (3/4)
SUNY GEN ED Lab Science Elective (3/4)	SUNY GEN ED Restricted Elective (3)
Total = 16/17 credits	Total = 16/17

SUNY Potsdam B.A. in C.S. – Computer Science Concentration

THIRD YEAR (SUNY Potsdam)	
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)
*Modern Language 101 (3)	*Modern Language 102 (3)
Elective (3)	Elective (3)
Elective (3)	Upper-Division Elective (3)
Physical Education activity (1)	
Total = 16	Total = 15

* Four years of the same foreign language at the high school level satisfies the Modern Language (ML) requirement.

FOURTH YEAR (SUNY Potsdam)	
First semester:	Second semester:
CIS 300 or 400 level Major Elective (3)	CIS 410 Computer Networks (3)
Elective (3)	CIS 480 or 490 Senior Capstone (3)
Upper-Division Elective (3)	Elective (3)
Upper-Division Elective (3)	Upper-Division Elective (3)
Physical Education activity (1)	Upper-Division Elective (3)
Total = 13	Total = 15

TC3 Computer Science A.S. with transfer to SUNY Potsdam Computer Science B.A., IS Concentration

TC3 Computer Science A.S.	SUNY Potsdam Computer Science B.A., IS Concentration
CSCI 165 Computer Science I (3)	CIS 201 Computer Science I (3)
CSCI 205 Computer Science II (3)	CIS 203 Computer Science II (3)
CSCI 210 Computer Architecture & Org. (3)	CIS 356 Assembly Language & Comp. Arch. (3)
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 = 19

Remaining Requirements at SUNY Potsdam:

- Courses:

  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)

  Business Administration minor (18)

- CIS Requirements Remaining = 15 hours
- Completion of 39 credit hours at the 300/400 (remaining upper-division requirement)

FIRST YEAR (TC3)	
First semester:	Second semester:
CAPS 131 Introduction to Databases (1)	CSCI 165 Computer Science II (3)
CAPS 152 Web Page Design (1)	ENGL 101 Academic Writing II (3)
CSCI 160 Computer Science I (3)	MATH 216 Discrete Mathematics (4)
ENGL 100 Academic Writing I (3)	SUNY GEN ED Restricted Elective (3)
MATH 135 Pre-Calculus Mathematics (3)	SUNY GEN ED Social Sciences Elective (3)
MATH 200 Statistics (3)	
Total = 14 credits	Total = 16 credits

SECOND YEAR (TC3)	
First semester:	Second semester:

CIS 220 Database Concepts (3)	CSCI 210 Computer Arch. & Org. (3)
CSCI 205 Comp. Sci. III – Data Structures (3)	ENGL 201 Fundamentals of Speech (3)
ENGL 102 Approaches to Literature (3)	MATH 202 Calculus II (4)
MATH 201 Calculus I (4)	Lab Science Elective (3/4)
SUNY GEN ED Lab Science Elective (3/4)	SUNY GEN ED Restricted Elective (3)
Total = 16/17 credits	Total = 16/17 credits

SUNY Potsdam B.A. in C.S. – Information Systems Concentration

THIRD YEAR (SUNY Potsdam)	
First semester:	Second semester:
CIS 405 Software Engineering (3)	CIS 380 Professional Practice (3)
CIS 300 or 400 level Elective (3)	CIS 410 Computer Networks (3)
Business Minor Elective (3)	Business Minor Elective (3)
*Modern Language 101 (3)	*Modern Language 102 (3)
Elective (3)	Upper Division Elective (3)
Physical Education activity (1)	
Total = 16	Total = 15

* Four years of the same foreign language at the high school level satisfies the Modern Language (ML) requirement.

FOURTH YEAR (SUNY Potsdam)	
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)	Elective (3)
Upper-Division Elective (3)	Upper-Division Elective (3)
Physical Education activity (1)	Upper-Division Elective (3)
Total = 13	Total = 15