TRANSFER ARTICULATION AGREEMENT
between
ORANGE COUNTY 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 Orange County Community College to the Computer Science B.A. degree with tracks in Computer Science and Information Systems. 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/student - the application fee is waived for students transferring with an associate degree from Orange County Community College
▪ an official transcript is required from every college attended in order to be considered for admission
▪ 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 OCCC 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 admission acceptance 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.

Orange County Community College/SUNY Potsdam course equivalencies (for B.A. degree – Computer Science track)

Orange County CC Computer Science A.S.	SUNY Potsdam Computer Science B.A. - Computer Science track
CSC 102 Computer Science 2	CIS 201 Computer Science I
CSC 201 Data Structures	CIS 203 Computer Science II
CSC 204 Computer Organization and Assembly Language	CIS 356 Assembly Language and Computer Architecture
MAT 205 Calculus 1	MATH 151 Calculus I
MAT 206 Calculus 2	MATH 152 Calculus II
MAT 136 Introduction to Discrete Mathematics	CIS 300 Foundations of Computer Science
MAT 125 Introduction to Statistics	MATH 125 Probability and Statistics I
CIT 225 Database Fundamentals and Design	CIS 420 Database Systems

B.A. Computer Science major – Computer Science track requirements remaining to be completed at SUNY Potsdam (21 semester hours):
CIS 301 Theory of Computation (3 hrs)
CIS 303 Algorithm Analysis and Design (3 hrs)
CIS 380 Professional Practice (3 hrs)
CIS 405 Software Engineering (3 hrs)
CIS 410 Computer Networks (3 hrs)
CIS 300/400 upper-division elective (3 hrs)
CIS 480 Senior Project **-or-** CIS 490 CS Internship (3 hrs)

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

Completion of 45 credit hours at the 300/400 level (upper-division requirement)

OCCC Computer Science A.S. degree with transfer to Potsdam B.A. - Computer Science track

FIRST YEAR

First Semester		Second Semester	
ENG 101 Freshman English 1	(3)	ENG 102 Freshman English 2	(3)
SUNY Social Science course *(SUNY GE-3)*	(3)	Restricted HIS Elect *(recommend SUNY GE-4 or GE-5)*	(3)
CSC 101 Computer Science 1	(4)	MAT 206 Calculus 2	(4)
MAT 205 Calculus 1	(4)	CSC 102 Computer Science 2	(4)
COM 101 Foundations of Communication	(3)	EET 104 Digital Electronics 1	(4)
PES 100 Concepts of Physical Wellness	(1)	PES Physical Education activity	(1)
Total semester hours:	**(18)**	**Total semester hours:**	**(19)**

SECOND YEAR

First Semester		Second Semester	
PHY 101 **-or-** PHY 105 General Physics 1	(4)	PHY 102 **-or-** PHY 106 General Physics 2	(4)
MAT 211 Linear Algebra	(3)	MAT 125 Introduction to Statistics	(3)
CSC 201 Data Structures	(3)	MAT 136 Discrete Mathematics	(3)
Restricted Elective *(recommend SUNY GE-8 gen ed)*	(3)	CSC 204 Computer Organiza/Assembly Lang Program	(3)
CIT 225 Database Fundamentals and Design	(3)	Electives *(recommend SUNY GE-4 or GE-5 gen ed)*	(2/4)
Total semester hours:	**(16)**	**Total semester hours:**	**(15/17)**

SUNY Potsdam B.A. in Computer Science – Computer Science track
THIRD YEAR

First Semester		Second Semester	
CIS 301 Theory of Computation	(3)	CIS 303 Algorithm Analysis and Design	(3)
CIS 405 Software Engineering *[WI] gen ed*	(3)	CIS 380 Professional Practice *[SI] gen ed*	(3)
modern language 101	(3)	*modern language 102 [ML] gen ed requirement*	(3)
[SB] general education requirement	(3)	*[XC] general education requirement*	(3)
upper-division elective	(3)	upper-division elective	(3)
physical education activity	(1)	physical education activity	(1)
Total semester hours:	**(16)**	**Total semester hours:**	**(16)**

FOURTH YEAR

First Semester		Second Semester	
CIS 480 Senior Project **or** CIS 490 CS Internship	(3)	CIS 300 **or** 400 level major elective	(3)
[PI] general education requirement	(3)	CIS 410 Computer Networks	(3)
upper-division elective	(3)	upper-division elective	(3)
upper-division elective	(3)	upper-division elective	(3)
upper-division elective	(3)	upper-division elective	(3)
Total semester hours:	**(15)**	**Total semester hours:**	**(15)**

Orange County Community College/SUNY Potsdam course equivalencies (for B.A. degree – Information Systems track)

Orange County CC Computer Science A.S.	SUNY Potsdam Computer Science B.A., IS concentration
CSC 102 Computer Science 2	CIS 201 Computer Science I
CSC 201 Data Structures	CIS 203 Computer Science II
CSC 204 Computer Organization and Assembly Language	CIS 356 Assembly Language and Computer Architecture
MAT 205 Calculus 1	MATH 151 Calculus I
MAT 125 Introduction to Statistics	MATH 125 Probability and Statistics I
MAT 136 Introduction to Discrete Mathematics	CIS 300 Foundations of Computer Science
CIT 225 Database Fundamentals and Design	CIS 420 Database Systems

B.A. Computer Science major – Information Systems track requirements remaining to be completed at SUNY Potsdam (15 semester hours):
CIS 380 Professional Practice (3 hrs)
CIS 405 Software Engineering (3 hrs)
CIS 410 Computer Networks (3 hrs)
CIS 300/400 upper-division elective (3 hrs)
CIS 480 Senior Project **-or-** CIS 490 CS Internship (3 hrs)

Business Administration Minor to be completed at SUNY Potsdam (18 semester hours)

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

Completion of 45 semester hours at the 300/400 level (upper-division requirement)

OCCC Computer Science A.S. degree with transfer to Potsdam B.A. Information Systems track

FIRST YEAR

First Semester		Second Semester	
ENG 101 Freshman English 1	(3)	ENG 102 Freshman English 2	(3)
SUNY Social Science course *(SUNY GE-3)*	(3)	Restricted HIS Elect *(recommend SUNY GE-4 or GE-5)*	(3)
CSC 101 Computer Science 1	(4)	MAT 206 Calculus 2	(4)
MAT 205 Calculus 1	(4)	CSC 102 Computer Science 2	(4)
COM 101 Foundations of Communication	(3)	EET 104 Digital Electronics 1	(4)
PES 100 Concepts of Physical Wellness	(1)	PES Physical Education activity	(1)
Total semester hours:	**(18)**	**Total semester hours:**	**(19)**

SECOND YEAR

First Semester		Second Semester	
PHY 101 **-or-** PHY 105 General Physics 1	(4)	PHY 102 **-or-** PHY 106 General Physics 2	(4)
MAT 211 Linear Algebra	(3)	MAT 125 Introduction to Statistics	(3)
CSC 201 Data Structures	(3)	MAT 136 Discrete Mathematics	(3)
Restricted Elective *(recommend SUNY GE-8 gen ed)*	(3)	CSC 204 Comp Organiza/Assembly Lang Program	(3)
CIT 225 Database Fundamentals and Design	(3)	Electives *(recommend SUNY GE-4 or GE-5 gen ed)*	(2/4)
Total semester hours:	**(16)**	**Total semester hours:**	**(15/17)**

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

THIRD YEAR

First Semester		Second Semester	
CIS 405 Software Engineering *[WI] gen ed*	(3)	CIS 380 Professional Practice *[SI] gen ed*	(3)
upper-division Business Administration minor course	(3)	upper-division Business Administration minor course	(3)
upper-division Business Administration minor course	(3)	upper-division Business Administration minor course	(3)
modern language 101	(3)	*modern language 102 [ML] gen ed requirement*	(3)
[SB] general education requirement	(3)	*[XC] general education requirement*	(3)
physical education activity	(1)	physical education activity	(1)
Total semester hours:	**(16)**	**Total semester hours:**	**(16)**

FOURTH YEAR

First Semester		Second Semester	
CIS 480 Senior Project **or** CIS 490 CS Internship	(3)	CIS 410 Computer Networks	(3)
upper-division Business Administration minor course	(3)	CIS 300 **or** 400 level major elective	(3)
[PI] general education requirement	(3)	upper-division Business Administration minor course	(3)
upper-division elective	(3)	upper-division elective	(3)
upper-division elective	(3)	upper-division elective	(3)
Total semester hours:	**(15)**	**Total semester hours:**	**(15)**