

TRANSFER ARTICULATION AGREEMENT
between
ONONDAGA 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 Onondaga 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 OCC 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
College

Onondaga Community

Dr. John F. Schwaller, President

Dr. Debbie L. Sydow, President

Date

Date

Onondaga Community College

OCC Computer Science A.S.	SUNY Potsdam Computer Science B.A., CS Concentration (Hegis 0701)
CSC 111 Fundamentals of Computing I (4)	CIS 201 Computer Science I (4)
CSC 112 Fundamentals of Computing II (4)	CIS 203 Computer Science II (4)
MAT 251 Discrete Mathematics (3)	CIS 300 Foundations of Computer Science (4)
CSC 211 Computer System Organization (4)	CIS 356 Assembly Lang & Computer Architecture (4)
CSC 221 Software Engineering (4)	CIS 405 Software Engineering (3)
CIS 255 Database Design and Development (3)	CIS 420 Database Systems (3)
MAT 118 Statistics: An Empirical Introduction (3) or BUS 219 Statistics I (3)	CIS 125 Statistics (3)
MAT 161 Calculus I (4)	MATH 151 Calculus I (4)
MAT 162 Calculus II (4)	MATH 152 Calculus II(4)
Total 33 hrs	Total 33 hrs

Remaining requirements at SUNY Potsdam:

- CIS 301 – Theory of Computation (3)
- CIS 303 – Algorithm Analysis and Design (3)
- CIS 380 - Professional Practice (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 – 18 hrs minimum, 25 hrs maximum if Calculus II and Statistics not taken

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

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

OCC Computer Science A.S.	SUNY Potsdam Computer Science B.A., IS Concentration (Hegis 0701)
CSC 111 Fundamentals of Computing I (4)	CIS 201 Computer Science I (4)
CSC 112 Fundamentals of Computing II (4)	CIS 203 Computer Science II (4)
CSC 211 Computer System Organization (4)	CIS 356 Assembly Lang & Computer Architecture (4)
CSC 221 Software Engineering (4)	CIS 405 Software Engineering (4)
CIS 255 Database Design and Development (3)	CIS 420 Database Systems (3)
MAT 118 Statistics: An Empirical Introduction (3) or BUS 219 Statistics I (3)	CIS 125 Statistics (3)
MAT 161 Calculus I (4)	MATH 151 Calculus I (4)
Total 26 hrs	Total 26 hrs

Remaining requirements at SUNY Potsdam:

CIS 380 – Professional Practice (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 – 12 hrs minimum, 15 hrs maximum if no Statistics taken

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 OCC.

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

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

FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
ENG 103 Freshman Composition & Liter I (gen ed) 3	ENG 104 Freshman Composition & Liter II (gen ed) 3
MAT 161 Calculus I (gen ed) 4	MAT 251 Discrete Mathematics 3
<i>Social Sci/Humanities Elective:</i> ANT 201; ECO 103,104, 160,203,204; POS 100,201; PSY 103,204; or SOC 103 3	CSC 111 Fundamentals of Computing I 4
CSC 110 Program Design and Development 4	<i>Liberal Arts Elective:</i> HIS 105,106 or 107 (gen ed) 3
<i>Health Elective</i> 1	PHI 107 Philosophy of Logic (gen ed) 3
	Physical Education Activity 1
15	17

SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
<i>Liberal Arts Elective:</i> MAT 118 Statistics 3	CSC 221 Software Engineering 4
CSC 112 Fundamentals of Computing II 4	CSC/CIS/CMT elective 3-4
CSC 211 Computer System Organization 4	<i>General Elective:</i> ANT 152; HIS 207,208,223,292; MUS 166 or SPA 224 (gen ed) 3

<i>Sequential Lab Science I</i> (recommend BIO) (gen ed) 4	<i>Sequential Lab Science II</i> (recommend BIO) 4
CIS 255 Database Design and Development 3	Physical Education Activity 1
18	15-16

SUNY Potsdam B.A in CS – Computer Science Concentration

THIRD YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS 301 Theory of Computation 3	CIS 303 Algorithm Analysis and Design 3
CIS (300/400 level major elective) 3	CIS 380 Professional Practice - [SI] gen ed 3
LANG 101 – gen ed requirement (or elective) 3	LANG 102 – ML gen ed requirement (or elective) 3
[WC] general education requirement 3	[AE] general education requirement 3
upper-division, liberal arts elective 3	upper-division [SP] general education requirement 3
Physical Education activity 1	Physical Education activity 1
16	16

FOURTH YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS 480/490 Senior Capstone/Internship 3	CIS 410 Computer Networks 3
[WI] general education requirement 3	upper-division, liberal arts elective 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
15	15

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

FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
ENG 103 Freshman Composition & Liter I (gen ed) 3	ENG 104 Freshman Composition & Liter II (gen ed) 3
MAT 161 Calculus I (gen ed)	MAT 251 Discrete Mathematics

4	3
<i>Social Sci/Humanities Elective:</i> ANT 201;ECO 103,104, 160,203,204;POS 100,201;PSY 103,204; or SOC 103 3	CSC 111 Fundamentals of Computing I 4
CSC 110 Program Design and Development 4	<i>Liberal Arts Elective:</i> HIS 105,106 or 107 (gen ed) 3
<i>Health Elective</i> 1	PHI 107 Philosophy of Logic (gen ed) 3
	Physical Education activity 1
15	17

SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
<i>Liberal Arts Elective:</i> MAT 118 Statistics 3	CSC 221 Software Engineering 4
CSC 112 Fundamentals of Computing II 4	CSC/CIS/CMT elective 3-4
CSC 211 Computer System Organization 4	<i>General Elective:</i> ANT 152; HIS 207,208,223,292; MUS 166 or SPA 224 (gen ed) 3
<i>Sequential Lab Science I</i> (recommend BIO) (gen ed) 4	<i>Sequential Lab Science I</i> (recommend BIO) (gen ed) 4
CIS 255 Database Design and Development 3	Physical Education activity 1
18	15-16

SUNY Potsdam B.A in CS – Information Systems Concentration

THIRD YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS (300/400 level major elective) 3	CIS 410 Computer Networks 3
upper-division Business Admin minor course 3	CIS 380 Professional Practice – [SI] gen ed 3
upper-division Business Admin minor course 3	upper-division Business Admin minor course 3
[WC] general education requirement 3	upper-division Business Admin minor course 3
LANG 101 – gen ed requirement (or elective) 3	LANG 121 – [ML] gen ed requirement (or elective) 3
Physical Education activity 1	Physical Education activity 1
16	16

FOURTH YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS 480/490 Senior Capstone/Internship 3	upper-division Business Admin minor course 3
upper-division Business Admin minor course 3	upper-division [SP] general education requirement 3
[AE] general education requirement 3	upper-division, liberal arts elective 3
[WI] general education requirement 3	upper-division, liberal arts elective 3
upper-division, liberal arts elective 3	upper-division elective 3
15	15