

TRANSFER ARTICULATION AGREEMENT
between
MOHAWK VALLEY 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 Mohawk Valley Community College (MVCC) 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 MVCC 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

Mohawk Valley Community

 Dr. John F. Schwaller, President
 President

 Dr. Randall J. VanWagoner,

 Date

 Date

Mohawk Valley Community College

MVCC Computer Science AS	SUNY Potsdam CS Concentration
CI 130 Programming in C++ (3)	CIS 201 Computer Science I (3)
CI 230 Data Structures (3)	CIS 203 Computer Science II (3)
MA 275 Discrete Algebraic Structures (4)	CIS 300 Found. of Computer Science (4)
CI 260 Microcomputer Programming (3)	CIS 356 Assembly Lang & Computer Arch (3)
CI 285 Systems Operations & Management (3)	CIS 310 Operating Systems (3)
CI 280 Computer Graphics I (3)	CIS 461 Computer Graphics (3)
MA 110 Elementary Statistics (3)	MATH 125 Probability and Statistics I (3)
MA 151 Analytic Geometry & Calculus I (4)	MATH 151 Calculus I (4)
MA 152 Analytic Geometry & Calculus II (4)	MATH 152 Calculus II (4)
Total 30	Total 30

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 480 – Senior Project or CIS 490 - CS Internship (3)

Completion of SUNY Potsdam General Education (coming in with 7 of the 10 SUNY Gen Ed

requirements)

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

CIS Requirements Left – 18 semester hours

Complete General Education – at 300 + level advised

Have 18 semester hours at 300+, need 27 more

MVCC Computer Science AS	SUNY Potsdam IS Concentration
CI 130 Programming in C++ (3)	CIS 201 Computer Science I (3)
CI 230 Data Structures (3)	CIS 203 Computer Science II (3)
CI 260 Microcomputer Programming (3)	CIS 356 Assembly Lang & Computer Arch (3)
CI 285 Systems Operations & Management (3)	CIS 310 Operating Systems (3)
MA 110 Elementary Statistics (3)	MATH 125 Probability and Statistics I (3)
MA 151 Analytic Geometry & Calculus I (4)	MATH 151 Calculus I (4)
Total 19	Total 19

Remaining requirements at SUNY Potsdam:

CIS 380 – Professional Practice (3)

CIS 405 – Software Engineering (3)

CIS 410 – Computer Networks (3)

CIS 420 - Database Systems (3)

CIS 480 – Senior Project or CIS 490 - CS Internship (3)

Business Administration Minor (18)

Completion of SUNY Potsdam General Education

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

CIS Requirements Left – 15 semester hours

Business Administration Minor – 18 semester hours 300/400 level advised

General Education – 300 + level advised

Have 15 semester hours at 300+, need 30 more

- 100 and 200-level course work can transfer to SUNY Potsdam as credit for 300-level courses. However, they will not count toward the 45 semester hour upper-division requirement for the BA degree.

MVCC A.S. Computer Science

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
ED 100 College Seminar	1	EN 102 English 2: Ideas/Values Literature	3
EN 101 English 1: Composition	3	CI 230 Data Structures	3
CI 110 Principles of Programming	3	MA 152 Analytic Geometry & Calculus II	4
CI 130 Programming in C++	3	<i>Social Science (Tier Two) **</i>	3
MA 151 Analytic Geometry & Calculus I	4	CI 256 -or- PH 115	3-4

<i>Social Science (Tier One) **</i>	3	Physical Education	<u>.5</u>
Physical Education	<u>.5</u>		
	17.5		16.5-17.5

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Physics elective	4-4.5	Physics elective	4-4.5
MA 275 Discrete Algebraic Structures	4	<i>Elective</i> (MA 110 Elementary Statistics)	3
CI 245 JAVA	3	CI 271 Database Design	3
CI 260 Microcomputer Programming	3	CI 272 Object Oriented Programming	3
CI 285 Systems Operation & Management	3	CI 280 Computer Graphics I	3
Physical Education	.5	Physical Education	.5
	17.5-18		16.5-17

** *Social Science tier I and II*: recommend completion of two different SUNY general education requirements.

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 380 - Professional Practice (SI gen ed)	3
CIS 405 - Software Engineering	3	CIS 303 - Algorithm Analysis & Design	3
<i>modern language I</i>	3	<i>modern language II</i>	3
<i>general education course</i>	3	<i>general education course</i>	3
<i>upper-division, liberal arts elective</i>	<u>3</u>	<i>general education course</i>	<u>3</u>
	15		15

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>upper-division general education course</i>	3	CIS 410 Computer Networks	3
<i>upper-division general education course</i>	3	CIS 480/490 Senior Capstone/Internship	3
<i>upper-division WI general education course</i>	3	<i>upper-division general education course</i>	3
<i>upper-division elective</i>	3	<i>upper-division elective</i>	3
<i>upper-division elective</i>	<u>3</u>	<i>upper-division elective</i>	<u>3</u>
	15		15

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

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
CIS 405 - Software Engineering	3	CIS 380 - Professional Practice (SI gen ed)	3
<i>business administration elective</i>	3	CIS 420 – Database Systems	3
<i>general education course</i>	3	CIS 410 – Computer Networks	3
<i>general education course</i>	3	<i>upper-division business admin elective</i>	3
<i>modern language I</i>	<u>3</u>	<i>modern language II</i>	<u>3</u>
	15		15

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
<i>upper-division business admin elective</i>	3	CIS 480/490 Senior Capstone/Internship	3
<i>upper-division business admin elective</i>	3	<i>upper-division business admin elective</i>	3
<i>upper-division WI gen ed course</i>	3	<i>upper-division business admin elective</i>	3
<i>upper-division general education course</i>	3	<i>upper-division general education course</i>	3
<i>upper-division general education course</i>	<u>3</u>	<i>upper-division general education course</i>	<u>3</u>
	15		15