

TRANSFER ARTICULATION AGREEMENT
between
HUDSON VALLEY COMMUNITY COLLEGE
and
SUNY POTSDAM

The purpose of this agreement is to facilitate the transfer of students from the Computer and Information Systems A.S. degree at Hudson Valley Community College (HVCC) 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 HVCC 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

Hudson Valley Community

 Dr. John F. Schwaller, President
 President

 Dr. Andrew J. Matonak,

 Date

 Date

Hudson Valley Community College

HVCC Computer Information Systems A.S. (Hegis 5101)	SUNY Potsdam Computer Science B.A., CS Concentration (Hegis 0701)
CISS 110 Programming and Logic I (4)	CIS 201 Computer Science I (4)
CISS 111 Programming and Logic II (4)	CIS 203 Computer Science II (4)
MATH 183 Discrete Mathematics (4) LA&S or Restricted Elective	CIS 300 Foundations of Computer Science (4)
CISS 280 Assembly Lang & Computer Arch (4)	CIS 356 Assembly Lang & Computer Arch (4)
MATH 180 Calculus I (4) LA&S or Restricted Elective	MATH 151 Calculus I (4)
MATH 190 Calculus II (4) LA&S or Restricted Elective	MATH 152 Calculus II (4)
BADM 220 or MATH 205 Statistics (4) LA&S or Restricted Elective	MATH or CIS 125 Statistics (4)
Total 28 hrs	Total 28 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 405 – Software Engineering (3)
- CIS 410 – Computer Networks (3)
- CIS xxx - CIS Elective (3xx or 4xx) (3)
- CIS xxx - CIS Elective (3xx or 4xx) (3)
- CIS 480 – Senior Project or CIS 490 - CS Internship (3)

Completion of SUNY Potsdam General Education (SUNY Gen Ed typically covers 7 of 10 Gen Ed Requirements – need 9 additional semester hours)
 Completion of 45 credit hours 300+ level (upper-division requirement)

CIS Requirements Left – 24 hrs minimum, 30 hrs maximum if no recommended electives taken
General Education – 9 more credits at 300 + level advised

HVCC Computer Information Systems A.S. (Hegis 5101)	SUNY Potsdam Computer Science B.A., IS Concentration (Hegis 0701)
CISS 110 Programming and Logic I (4)	CIS 201 Computer Science I (4)
CISS 111 Programming and Logic II (4)	CIS 203 Computer Science II (4)
CISS 280 Assembly Lang & Computer Arch (4)	CIS 356 Assembly Lang & Computer Arch (4)
MATH 180 Calculus I (4) LA&S elective	MATH 151 Calculus I (4)
BADM 220 or MATH 205 Statistics (4) LA&S elective or math elective	MATH or CIS 125 Statistics (4)
ACTG 110 Financial Accounting (4)	ACCT 201 Principles of Accounting I (4)
ACTG 111 Managerial Accounting (4)	ACCT 202 Principles of Accounting II (4)
Total 24 hrs	Total 24 hrs

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 xxx – CIS Elective (3xx or 4xx) (3)
 CIS 480 – Senior Project or CIS 490 - CS Internship (3)
 Business Administration Minor (If 2 business courses taken) (12)
 Completion of SUNY Potsdam General Education – 9-12 semester hours
 Completion of 45 credit hours 300+ level (upper division requirement)

CIS Requirements Left – 18 minimum, 32 maximum (no electives)

Business Administration Minor – 12hrs (if two business electives taken), 18 if not

General Education – 9 more credits at 300 + level advised

- 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 B.A. degree.

HVCC A.S. Computer Information Systems with transfer to CS Concentration

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
FORM 101 College Forum	1	ACTG 110 Financial Accounting	4
CISS 100 Fund. of Information Processing	3	CISS 101 Microcomputer Applic Develop	3
CISS 102 Unix Operating System	1	CISS 111 Programming and Logic II	3
CISS 110 Programming and Logic I	4	ENGL 104 English Comp II: Literature	3
ENGL 101 English Composition I	3	<i>Liberal Arts and Science Elective**</i>	3
<i>Fine Arts Elective**</i>			

3		
<i>Liberal Arts and Science Elective**</i>	3	
	18	16

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
BADM 220 Statistics	4	Computer Science/Bus Elective (CISS 280)	4
CISS 210 Analysis and Design	3	<i>Foreign Lang Elective (FREN or SPAN 100)</i>	3
<i>Liberal Arts and Science Elective**</i>	3	<i>History Elective (HIST 100,101,110 or 111)</i>	3
<i>Liberal Arts and Science Elective**</i>	3	<i>Liberal Arts & Science Elective (MATH 183)</i>	4
<i>Restricted Elective (MATH 180 Calculus I)</i>	4	<i>Restricted Elective (MATH 190 Calculus II)</i>	4
	17		18

**** Fine Arts Elective and Liberal Arts Electives: recommend** completion of as many SUNY general education requirements as possible.

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 102 or elective</i>	3	<i>modern language 103 or elective</i>	3
<i>upper-division elective</i>	3	<i>300/400 level WI general ed requirement</i>	3
<i>300/400 level gen ed requirement or elective</i>	<u>3</u>	<i>300/400 level gen ed requirement or elective</i>	<u>3</u>
	15		15
	+ 1 PE		+ 1 PE

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
CIS (300/400 level major elective)	3	CIS 410 Computer Networks	3
CIS (300/400 level major elective)	3	CIS 480/490 Senior Capstone/Internship	3
<i>upper-division elective</i>	3	<i>upper-division elective</i>	3
<i>upper-division elective</i>	3	<i>elective</i>	3
<i>elective</i>	<u>3</u>	<i>elective</i>	<u>3</u>
	15		15

HVCC A.S. Computer Information Systems with transfer to IS Concentration

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
FORM 101 College Forum	1	ACTG 110 Financial Accounting	4
CISS 100 Fund. of Information Processing	3	CISS 101 Microcomputer Applic Develop	3
CISS 102 Unix Operating System	1	CISS 111 Programming Logic II	3
CISS 110 Programming Logic I	4	ENGL 104 English Comp II: Literature	3
ENGL 101 English Composition I	3	<i>Liberal Arts and Science Elective**</i>	3
<i>Fine Arts Elective**</i>			
3			
<i>Liberal Arts and Science Elective**</i>	3		
	18		16

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
BADM 220 Statistics	4	Computer Science/Business Elective (ACTG 111 Managerial Accounting)	4
CISS 210 Analysis and Design	3	<i>Foreign Lang Elective (FREN or SPAN 100)</i>	3
<i>Liberal Arts and Science Elective**</i>	3	<i>History Elective (HIST 100,101,110 or 111)</i>	3
<i>Liberal Arts and Science Elective**</i>	3	<i>Liberal Arts and Science Elective**</i>	3
<i>Restricted Elective (MATH 180 Calculus I)</i>	4	<i>Restricted Elective</i>	3
	17		17

**** Fine Arts Elective and Liberal Arts Electives:** recommend completion of as many SUNY

general education requirements as possible.

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>300/400 level business elective</i>	3	CIS 410 Computer Networks	3
<i>upper-division elective</i>	3	<i>300/400 level business elective</i>	3
<i>upper-division, liberal arts elective</i>	3	<i>300/400 level WI general ed requirement</i>	3
<i>modern language 102 or elective</i>	<u>3</u>	<i>modern language 103 or elective</i>	<u>3</u>
	15		15
	+ 1 PE		+ 1 PE

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
CIS (300/400level major elective)	3	CIS 420 Database Systems	3
<i>300/400 level business elective</i>	3	CIS 480/490 Senior Capstone/Internship	3
<i>upper-division, liberal arts elective</i>	3	<i>300/400 level business elective</i>	3
<i>upper-division, liberal arts elective</i>	3	<i>liberal arts elective</i>	3
<i>liberal arts elective</i>	<u>3</u>	<i>liberal arts elective</i>	<u>3</u>

