

TRANSFER ARTICULATION AGREEMENT
between
BROOME 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 Broome 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 BCC 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

Broome Community College

Dr. John F. Schwaller, President

Date

Date

BCC Computer Science A.S.	SUNY Potsdam Computer Science B.A., CS Concentration
CST 133 Structured Programming in C# (3)	CIS 201 Computer Science I (4)
CST 202W Data Structures (3)	CIS 203 Computer Science II (4)
CST 220 Microprocessors and Assembly Language (3)	CIS 356 Assembly Language & Computer Architecture (4)
MAT 250 Discrete Math (4)	CIS 300 Foundations of CS (4)
MATH 181 Calculus I (4)	MATH 151 Calculus I (4)
MATH 182 Calculus II (4)	MATH 152 Calculus II (4)
Total 21 hours	Total 24 hours

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)
- MATH 125 – Probability and Statistics (3)

CIS Requirements Left – 27 hrs

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

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

BCC Computer Science A.S.	SUNY Potsdam Computer Science B.A., IS Concentration
CST 133 Structured Programming in C# (3)	CIS 201 Computer Science I (4)
CST 202W Data Structures (3)	CIS 203 Computer Science II (4)
CST 220 Microprocessors and Assembly Language (3)	CIS 356 Assembly Language & Computer Architecture (4)
MATH 181 Calculus I (4)	MATH 151 Calculus I (4)
Total 13 hours	Total 16 hours

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 - CS Elective at 300 or 400 level (3)
 CIS 480 – Senior Project or CIS 490 - CS Internship (3)
 MATH 125 – Probability and Statistics (3)
 Business Administration Minor (18)

CIS Requirements Left – 21 hrs

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 ECC.

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

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

FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
CST 113 Intro to C# 3	CST 133 Programming in C# 3
CST 117 Lang. Ind. Design 2	CST 170 Digital Logic 3
CST 119 Computer Concepts 3	MAT 182 Calculus II 4
ENG 110 College Writing I 3	SS US HIS recommended 3
MAT 181 Calculus I 4	CIV Ed Elective 3
PED 1	
Total 16	Total 16

SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
CST 150W OOP with C++.NET 3	CST 202W Data Structures 3
MATH 250 Discrete Math 4	CST 225 W Small Systems 3
CST 220 Microprocessors 3	ENG 220 Comm. About Ideas 3
PHY 181 Physics I 4	MATH 264 Linear Algebra 4
Gen Ed Elective 3	PHY 182 Physics II 4
Total 17	Total 17

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 405 Software Engineering 3	CIS 380 Professional Practice 3
	MATH 125 3

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FOURTH YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS xxx 300 or 400 level CS elective 3	CIS 410 Computer Networks 3
CIS 480 or 490 Senior Capstone 3	CIS xxx 300 or 400 level CS elective 3

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

FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
CST 113 Intro to C# 3	CST 133 Programming in C# 3
CST 117 Lang. Ind. Design 2	CST 170 Digital Logic 3
CST 119 Computer Concepts 3	MAT 182 Calculus II 4
ENG 110 College Writing I 3	SS US HIS recommended 3
MAT 181 Calculus I 4	CIV Ed Elective 3
PED 1	
Total 16	Total 16

SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
CST 150W OOP with C++.NET 3	CST 202W Data Structures 3
MATH 250 Discrete Math 4	CST 225 W Small Systems 3
CST 220 Microprocessors 3	ENG 220 Comm. About Ideas 3
PHY 181 Physics I 4	MATH 264 Linear Algebra 4
Gen Ed Elective 3	PHY 182 Physics II 4
Total 17	Total 17

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 3
CIS xxx 300 or 400 level CS elective 3	CIS 410 Computer Networks 3
<i>Upper division business minor elective</i> 3	MATH 125 Probability and Statistics 3
	<i>Upper division business minor elective</i> 3

FOURTH YEAR

<i>First Semester</i>	<i>Second Semester</i>
CIS 480 or 490 Senior Capstone 3	CIS 420 Database Systems 3
<i>Upper division business minor elective</i> 3	<i>Upper division business minor elective</i> 3
<i>Upper division business minor elective</i> 3	<i>Upper division business minor elective</i> 3