

ARTICULATION AGREEMENT
IN COMPUTER SCIENCE
BETWEEN
JAMESTOWN COMMUNITY COLLEGE
AND
ST. BONAVENTURE UNIVERSITY

PURPOSE OF AGREEMENT

This document establishes a transfer articulation agreement between Jamestown Community College and St. Bonaventure University. Its purpose is to afford students the opportunity to pre-plan their college careers, and to facilitate the transfer process from the Associate in Science (A.S.) in Computer Science degree program at Jamestown Community College to the Bachelor of Science (B.S.) in Computer Science degree program at St. Bonaventure University.

GENERAL GUARANTEE OF ADMISSION AND STANDING

Students who graduate from Jamestown Community College with the A.S. Computer Science degree are guaranteed acceptance into the B.S. Computer Science degree program at St. Bonaventure University provided they have a minimum Jamestown Community College cumulative grade point average of 2.5. Students who transfer 60 or more credit hours to St. Bonaventure University are guaranteed full junior standing.

GENERAL GUARANTEE OF OPPORTUNITY TO GRADUATE

Students who graduate from Jamestown Community College having earned a minimum grade of C for at least 54 credit hours from among the courses listed in Appendix A of this agreement are guaranteed the opportunity to earn the B.S. Computer Science degree with four semesters of normal coursework at St. Bonaventure University. St. Bonaventure University requires a minimum grade of C for a course to transfer. To earn a baccalaureate degree, students must complete at least 60 undergraduate hours at St. Bonaventure University. A separate agreement allows students who are enrolled full-time at Jamestown Community College to take one course free of charge at St. Bonaventure University each semester.

PROMOTION OF AGREEMENT

Both parties have the right to use this agreement and the name of Jamestown Community College and St. Bonaventure University in all promotional activities including college catalogs and recruitment or advisement activities.

PROVISION FOR CHANGES IN POLICIES OR CURRICULA

Proposed changes in policies or curricula by either party should be communicated in writing to the other party.

EFFECTIVE DATE AND PROVISION FOR CANCELLATION

This agreement goes into effect when signed by all individuals listed below.

Either party may independently cancel this agreement by notifying the other party in writing no less than one year before the intended date of cancellation.

APPENDIX A
ST. BONAVENTURE UNIVERSITY/JAMESTOWN COMMUNITY COLLEGE
COURSE EQUIVALENCIES

<u>SBU COURSE</u>	<u>CREDIT HOURS</u>	<u>JCC COURSE EQUIVALENT</u>	<u>CREDIT HOURS</u>
CS 131: Computer Science I	4	CSC 1590: Computing Fundamentals I	4
CS 132: Computer Science II	4	CSC 1600: Computing Fundamentals II	4
CS 231: Computer Organization	4	CSC 2670: Computer Organization	4
CS 232: Algorithms and Data Structures	3		
CS 331: Principles of Programming Languages	3		
CS 332: Theory of Computation	3		
CS 490: Software Engineering	3		
Three electives*	9-12	Three electives*	9-12
MATH 151: Calculus I	4	MAT 1710: Calculus and Analytic Geometry I	4
MATH 207: Discrete Mathematics I	3	MAT 1670: Discrete Mathematics	3
MATH 208: Discrete Mathematics II	3		
CLAR 101: The Intellectual Journey	3		
CLAR 401: The University Forum	2		
3-Course Sequence**	9	3-Course Sequence	up to 9
Core Area Courses (From Following List):	25	Courses From Following List:	up to 22
CLAR 102: Inquiry in the Natural World (4)		Any laboratory course in BIO, CHE GLG, or (4)	
CLAR 103: Foundations of the Western World (3)		HIS 1510: World History I (3)	
		OR	
		HIS 1520: World History II (3)	
CLAR 104: The Good Life (3)		PHL 2610: Introduction to Ethical Theory (3)	
		OR	
		PHL 2630: Contemporary Moral Problems (3)	
CLAR 105: Inquiry in the Social World (3)		Any 1000-level (or above) course in ECO, PSY, or SOC (3)	
CLAR 106: Foundational Religious texts of the Western World (3)		ENG 2850: Literature of the Bible (3)	
CLAR 107: The Catholic-Franciscan Heritage (3)			
CLAR 108: World Views (3)		ANT 2510: Peoples and Cultures of the Americas (3)	
		OR	
		SOC 2580: Minorities in American Society (3)	
CLAR 109: Arts and Literature (3)		INT 2530: Humanities I (3)	
		OR	
		INT 2540: Humanities II (3)	
Composition and Critical Thinking I/II	6	Any two of the following:	6
		ENG 1530: College Composition (3)	
		ENG 1540: Writing About Literature (3)	
		PHL 1570: Critical Reasoning (3)	
Foreign Language (level of 202 or higher)	3	Foreign Language (level of 2520 or higher)	4
Electives	26-29	Electives	up to 29

*All three electives must be computer science courses between 240 and 380. It is strongly recommended that majors complete five electives. With the permission of the student's adviser and the department chair, one of the electives may be fulfilled by a course offered by a department other than Computer Science that has been approved by the department. Approved courses currently are Mathematics 431 and 432 and Physics 451. Currently, the Jamestown Community College courses that may be used as electives are CSC 2660: Database Management (transfers as CS 243: Database Management Systems), CSC 2510: Introduction to LAN (transfers as CS 254: Computer Networks), and CSC 1720/2650/2680: Numerical Analysis I/II/III (transfers as PHYS 451: Applied Methods in Computational Physics).

**See the current St. Bonaventure University catalog for three-course sequence options.