

**MASTER TRANSFER ARTICULATION AGREEMENT BETWEEN JAMESTOWN  
COMMUNITY COLLEGE AND ST. BONAVENTURE UNIVERSITY 2020  
WITH ADOLESCENCE EDUCATION ADDENDUM**

**PURPOSE OF AGREEMENT**

This document establishes a transfer articulation agreement between Jamestown Community College (JCC) and St. Bonaventure University (SBU). Its purpose is to afford students the opportunity to pre-plan their college careers, and to facilitate the transfer process from JCC to SBU.

**GENERAL GUARANTEE OF ADMISSION, STANDING, AND TRANSFER OF COURSES**

Students who graduate from JCC with any Associate in Arts (AA) or Associate in Science (AS) degree are guaranteed acceptance to the SBU bachelor's degree program of their choice provided they have earned a minimum JCC cumulative grade point average (GPA) of 2.5. Students who transfer 60 or more credits to SBU are guaranteed full junior standing. The only exception to this general guarantee is the SBU nursing program. See the attached Bachelor of Nursing addendum for details regarding that degree program.

SBU will accept in transfer any JCC courses in which any passing grade (including D+ or D) has been earned, provided the student's cumulative GPA at the time of enrollment at SBU is at least 2.5. For students whose cumulative GPA is below 2.5 at the time of enrollment, SBU requires a minimum grade of C for a course to transfer. To earn a bachelor's degree, students must complete at least 45 undergraduate credit hours and at least half of the major requirements at SBU. Students can transfer up to 75 JCC credits toward fulfillment of a SBU bachelor's degree.

While this agreement serves as a stand-alone document, addenda have been added containing information specific to transfer into SBU degree programs in Accounting, Adolescence Education, Bioinformatics, Broadcast Journalism, Chemistry, Childhood Education, Childhood and Early Childhood Education, Inclusive Childhood Education, Inclusive Childhood & Early Childhood Education, Childhood Studies, Computer Science, Criminology, Cybersecurity, English, Finance, Health and Society, Health Science, Journalism, Management, Marketing, Nursing, Philosophy, Physical Education, Psychology, Public Health, Sociology, Spanish, Sport Studies, Sports Management, Sports Media, Strategic Communication, and Women's Studies. Addenda for additional SBU degree programs may be added from time to time. These addenda may include additional conditions such as exceptions to the guarantee of admission or to the required 2.5 cumulative GPA, specific required coursework for acceptance into the SBU degree program, and specific coursework required in transfer to guarantee the opportunity to earn the bachelor's degree in four semesters.

A separate agreement allows students registered for 12 or more JCC credits to take one additional course free of charge at SBU each semester, on a space available basis, provided the equivalent course is not being offered at JCC's Cattaraugus County Campus. Students are responsible for any lab fees associated with the courses, and should note that the SBU semester calendar may vary from that of JCC. Students can visit [www.sbu.edu](http://www.sbu.edu) to explore SBU course offerings. They can also contact a JCC advisor or JCC's Counseling and Career Center for additional information about this opportunity.

## ST. BONAVENTURE UNIVERSITY GENERAL EDUCATION CURRICULUM

Students interested in transferring to SBU should note the following General Education Curriculum courses, which are required for every SBU bachelor's degree and can be satisfied in most cases by earning a JCC degree or taking JCC courses. Any student who earns an AA or AS degree from JCC will be considered to have satisfied the following course requirements of the SBU General Education Curriculum: SBU 101 Community of Learners, SBU 102 An Introduction to Contemporary Diversity, ENG 101 Writing I, and ENG 102 Writing II. They will also be considered to have satisfied these required SBU Distributions: Diversity, Franciscan Studies/Theology, Historical Studies, Intensive Writing, Literature and the Visual and Performing Arts, Natural Science with a Lab, Philosophy, Social Sciences, Technology, and Quantitative Literacy.

In addition, transfer credit for these individual SBU General Education Curriculum requirements will be granted as follows for these individual JCC courses:

- ENG 101 Writing I and ENG 102 Writing II – ENG 1510 College Composition I and ENG 1530 College Composition II, or ENG 1530 and ENG 1540 Writing About Literature.
- PHL 104 Introduction to Ethics – BIO/PHL 2570, CRI 2550, PHL 2610, PHL 2630, PHL 2720.
- Diversity Distribution – ANT 1510, ANT 1520, ANT 2510, ANT 2520, ANT 2540, ANT 2520, POL 1520, POL 2860.
- Franciscan Studies/Theology Distribution – ANT 1530, ANT/HIS/REL 2570, ENG 2850, PHL 2550, REL 1510, REL 1520, REL 1530, REL 2570.
- Historical Studies Distribution – any 3-credit world or American history course.
- Literature and Performing Arts Distribution – ENG 1540, ENG 2510, ENG 2520, ENG 2550, ENG 2560, ENG 2610, ENG 2620, ENG 2650, ENG 2830, INT 1750, any
- 3-credit course in ART, DAN, MUS, or THE.
- Natural Science with a Lab Distribution – any 4-credit course in BIO, CHE, GLG, or PHY.
- Philosophy Distribution – any 3-credit PHL course.
- Social Sciences Distribution – any 3-credit course in ECO, POL, PSY, or SOC.
- Quantitative Literacy Distribution – MAE 2510, any 3-credit or 4-credit college-level MAT course.

Note that there is no JCC equivalent THFS 101 The Way of Francis and Clare. All students must take this course at SBU.

## **Addendum - Bachelor of Science in Adolescence Education With Disciplinary Concentrations (7-12)**

**Leading to Certification in NY:**

**Biology, Chemistry, English, Physics, Mathematics, Social Studies, Spanish**

### **APPENDIX A**

#### **SBU REQUIRED COURSES AND JCC EQUIVALENT COURSES<sup>1, 2, 3</sup>**

SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
General Education Requirements <sup>4</sup>	34	See below <sup>4</sup>	34
THFS 101 The Way of Francis and Clare	3		
EDUC 101 Soc. Found. Am. Ed. A Cur. Is. Appr.	3		
EDUC 208 Designing & Delivering Instruction	3		
EDUC 250 Adolescent Development & Learning	3		
EDUC 306 Managing Instruct/Behavior in Sec Ed	3		
EDUC 330 Methods, Models, Mgmt of Instruct	2		
EDUC 354 Problems of Literacy in Sec Schools	3		
EDUC 360 Literacy in the Content Arer	3		
EDUC 406 Evaluating Learners & Learning	3		
EDUC 495 Sec Stud Teaching: Grades 7-9	5		

EDUC 495A Sr Sem: Prof Assessment & Reflect	3		
EDUC 496 Sec Stud Teach: Grades 10-12	5		
Select one of the following: EDUC 333 Secondary English Methods or EDUC 337 Secondary L.O.T.E. Methods or EDUC 338 Secondary Social Studies Methods or EDUC 340 Secondary Math Methods or EDUC 341 Secondary Science Methods	1		
SPED 350L Instruct Design for All Learners Lab	0		
SPED 440 Adapt/Instr Spec Needs Students	3		

**Total Credits 122-131**

Biology Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
BIO/BIO 105 Biological Science I/Lab	4	BIO 1570 Principles of Biology I	4
BIO/BIO 106 Biological Science II/Lab	4	BIO 1580 Principles of Biology II	4
BIO 291 Genetics and BIO 293 Genetics/Cell Bio Lab	3 1	BIO 2560 Genetics	4
BIO 292 Cell Biology (and BIO 293 Genetic/Cell Bio Lab –see above)	3	BIO 2800 Cell and Molecular Biology	4
BIO Electives	15	BIO Electives	up to 15
CHEM/CHML 101 General Chem I/Lab	4	CHE 1550 General Chemistry I	4
CHEM/CHML 102 General Chem II/Lab	4	CHE 1560 General Chemistry II	4
CHEM/CHML 301 Organic Chem I/Lab	4	CHE 2530 Organic Chemistry I	4
MATH 151 Calculus I	4	MAT 1710 Calculus & Analytic Geometry I	4
MATH 117 Intro Stats Nat Science Majors	3	MAT 1540 Elementary Statistics	3
PHY/PHYL 103 General Physics I/Lab	4	PHY 1610 General Physics I or PHY 1710 Analytical Physics I	4
General Elective: Earth Science	3	GLG 1550 Earth Science or GLG 1510 Physical Geology	3-4

**Total Credits 56**

Chemistry Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
CHEM/CHML 101 General Chem I/Lab	4	CHE 1550 General Chemistry I	4
CHEM/CHML 102 General Chem II/Lab	4	CHE 1560 General Chemistry II	4
CHEM/CHML 201 Analytical Chem/Lab	4		
CHEM/CHML 301 Organic Chem I/Lab	4	CHE 2530 Organic Chemistry I	4
CHEM/CHML 302 Organic Chem II/Lab	3	CHE 2540 Organic Chemistry II	4
CHEM/CHML 401 Physical Chem I/Lab	4		
CHEM 441 Advanced Inorganic Chemistry	4		
CHEM Electives	7	CHE 1500 Introduction to Chemistry or CHE 1530 Allied Health Chemistry	3
MATH 151 Calculus I	4	MAT 1710 Calculus & Analytic Geometry I	4
MATH 152 Calculus II	4	MAT 1720 Calculus & Analytic Geometry II	4

PHYS/PHYL 103 General Physics I/Lab	4	PHY 1610 General Physics I or PHY 1710 Analytical Physics I	4
PHYS/PHYL 104 General Physics II/Lab	4	PHY 1620 General Physics II or PHY 2710 Analytical Physics II	4
General Elective: Earth Science	3	GLG 1550 Earth Science or GLG 1510 Physical Geology	3-4
General Elective: Biology	3	BIO Elective	3

**Total Credits** **56**

English Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
ENG 101 Writing I <sup>4</sup>	(3)		
ENG 102 Writing II <sup>4</sup>	(3)		
ENG 203 English Literature I	3	2610 Brit Lit through Shakespeare	3
ENG 204 English Literature II	3	2610 Brit Lit since Shakespeare	3
ENG 220 American Literature I	3	ENG 2550 American Lit before Civil War	3
ENG 221 American Literature II	3	ENG 2560 American Lit since Civil War	3
ENG Electives	9	ENG Electives	9
ENG 250 Adv Oral & Written Comm	3	ENG 2890 Advanced Prose Writing	3
History Elective	3	HIS Elective	3

**Total Credits** **33**

History Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
HIST 101 Europe to 1815	3		
HIST 102 Europe since 1815	3		
HIST 200 Hist Meth & Historiography	3		
HIST 201 U.S. History to 1865	3	HIS 1530 US History Before 1865	3
HIST 202 U.S. History since 1865	3	HIS 1530 US History since 1865	3
HIST Electives	6	HIS Electives	6
HIST Elective: World History	3	HIS 1510 World History Before 1500 or HIS 1520 World History Since 1500 or HIS 2560 History of World War II or HIS 2570 History of World Religions or HIS 2600 Global History through Food	3
HIST Elective: Geography	3	GEO 1520 World Regional Geography	3
HIST Elective: Political Science	3	POL Elective	3
HIST Elective: Economics	3	ECO Elective	3
HIST 492 Adv Hist Reading Program	3		

**Total Credits** **36**

Physics Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
PHYS/PHYL 103 General Physics I/Lab	4	PHY 1610 General Physics I	4

		or PHY 1710 Analytical Physics I	
PHYS/PHYL 104 General Physics II/Lab	4	PHY 1620 General Physics II or PHY 2710 Analytical Physics II	4
PHYS 201 Theoretical Mechanics	3		
PHYS 203 Modern Physics	3	PHY 2720 Modern Physics	4
PHYS 301 Electricity & Magnetism I	3		
PHYS 301 Electricity & Magnetism II	3		
PHYS 304 Thermodynamics	3	PHY 2510 Thermodynamics	4
PHYS 401 Modern Phys & Quantum Mech	3		
PHYS Elective	3	PHY Elective	3
PHSC 106 Stars and Stellar Systems	3	AST 1510 Introduction to Astronomy	3
CHEM/CHML 101 General Chem I/Lab	4	CHE 1550 General Chemistry I	4
MATH 151 Calculus I	4	MAT 1710 Calculus & Analytic Geometry I	4
MATH 152 Calculus II	4	MAT 1720 Calculus & Analytic Geometry II	4
MATH 251 Calculus III	4	MAT 2650 Calc & Analytic Geometry III	4
MATH 252 Ordinary Differential Equations	3	MAT 2680 Ordinary Differential Equations	3
General Elective: Earth Science	3	GLG 1550 Earth Science or GLG 1510 Physical Geology	3-4
General Elective: Biology	4	BIO Elective	4

**Total Credits 58**

Mathematics Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
MATH 151 Calculus I	4	MAT 1710 Calculus & Analytic Geometry I	4
MATH 152 Calculus II	4	MAT 1720 Calculus & Analytic Geometry II	4
MATH 251 Calculus III	4	MAT 2650 Calc & Analytic Geometry III	4
MATH 207 Discrete Mathematics I	3	MAT 1670 Discrete Mathematics	3
MATH 208 Discrete Mathematics II or MATH 345 Graph Theory	3		
MATH 341 Abstract Algebra I	3		
MATH 351 Introduction to Real Analysis I	3		
MATH 241 Linear Algebra	3	MAT 2670 Linear Algebra	3
MATH Electives	9	MAT Electives	up to 9
MATH 492 Senior Comprehensive Project	1		
CSC131 Computer Science I	4	CSC 1590 Computer Programming	4

**Total Credits 41**

Spanish Concentration – SBU Course	Credit Hours	JCC Equivalent Course	Credit Hours
SPAN Electives	30	SPA Electives	*
Second Foreign Language	12	Second Foreign Language	*

\*At least half of the combined SPAN Electives/Second Foreign Language credits must be earned at SBU.

**Total Credits 42**

<sup>1</sup>Students must complete at least 45 undergraduate credits and at least half of the major requirements at St. Bonaventure University. Some courses may count in several SBU categories.

<sup>2</sup>For concentrations showing less than 120 total credits below, add general elective credits to bring total up to the minimum 120 credits required for a SBU degree.

<sup>3</sup>Some required education and disciplinary concentration courses will count toward General Education Requirements. General electives are needed when a major/disciplinary concentration course is also fulfilling one of the General Education Requirements.

<sup>4</sup>Any student who earns an AA or AS degree from JCC will be considered to have satisfied the following course requirements of the SBU General Education Curriculum: SBU 101 Community of Learners, SBU 102 An Introduction to Contemporary Diversity, ENG 101 Writing I, and ENG 102 Writing II. They will also be considered to have satisfied these required SBU Distributions: Diversity, Franciscan Studies/Theology, Historical Studies, Intensive Writing, Literature and the Visual and Performing Arts, Natural Science with a Lab, Philosophy, Social Sciences, Technology, and Quantitative Literacy.