

JAMESTOWN COMMUNITY COLLEGE

AND

UNIVERSITY AT BUFFALO

**DUAL ADMISSION PROGRAM AGREEMENT**

November, 2016

## Introduction

This agreement establishes a Dual Admission Program (Program) between Jamestown Community College and University at Buffalo. Students selected for matriculation in this Program will, upon satisfactory completion of a prescribed prerequisite sequence of courses leading to an associate degree from Jamestown Community College, be accepted by and continue their studies with junior status at University at Buffalo in the articulated baccalaureate degree parallel academic major. They will also have the opportunity to complete all requirements for the baccalaureate degree by taking four additional semesters of normal course work load. This assumes the completion of the required credit hours, required grade point average (GPA), and required prerequisite courses. If a student is chosen to participate in an internship semester at University at Buffalo, additional course work beyond four semesters may be necessary. In some cases, students can choose to take additional courses at Jamestown Community College to fulfill additional requirements for the University at Buffalo degree. See the attached Dual Admission Guide Sheets for details.

## Student Selection

The Admissions Office at Jamestown Community College, in consultation with appropriate faculty, will be responsible for the selection of candidates for admission to this Program. In general, applicants will be expected to present strong records of academic achievement in high school or equivalent indicators, including four years of English, three years of social studies, and mathematics, and at least two years of study in science. Jamestown Community College will designate appropriate prerequisites for matriculation in any of the curricula included in this Program. Students applying to the Program cannot have completed more than 30 credit hours in the Jamestown Community College parallel academic major at the time of their Program application. With the exception of courses taken while still in high school, students cannot be considered for the Program if they have taken courses at any college other than Jamestown Community College. Applicants selected for the Program will receive both a letter of admission from the Admissions Office at Jamestown Community College and a letter of admission from the Assistant Director of Admissions at University at Buffalo. These letters establish eligibility to matriculate in a parallel baccalaureate major upon completion of the prescribed associate degree requirements at Jamestown Community College. Students selected for the Program will be advised in the letter of admission from University at Buffalo of any special conditions, such as GPA requirement, which may affect their eligibility to continue studies at the University.

## Academic Majors

The following academic majors at Jamestown Community College and at University at Buffalo may be selected by students who enroll in the Program:

### PARALLEL MAJORS

#### UB Academic Majors

*Biotechnology B.S.*

*Studio Art B.A.*

#### JCC Academic Majors

*Biotechnology A.S.*

*Fine Arts: Studio Arts A.S.*

## GPA Requirements

In no instance shall a student graduating with an associate degree from Jamestown Community College be expected to meet a higher GPA standard than a University at Buffalo student entering junior status in the same University at Buffalo academic major. Minimum GPA requirements for dual admission to University at Buffalo departments are listed on the attached transfer advisement dual admission guide sheets. These are GPAs, unless stated otherwise, that have been recomputed in accordance with University at Buffalo grading policies (i.e. when a course is repeated, the earned credits count only once and only the grade earned in the repeat is included in the calculation).

In the case of academic majors not covered by this agreement, Jamestown Community College students must follow normal procedures for transfer admission. They will be subject to the same requirements for these academic majors as other students who apply, including those who have completed lower division work at University at Buffalo.

## Application Procedures

Program participants are not required to file an application for admission to University at Buffalo. However, to assist University at Buffalo in developing a candidate selection plan each semester, students who anticipate enrolling under the auspices of this agreement must file a Notice of Intent to Enroll with the Office of Admissions at University at Buffalo prior to beginning their studies at the University. For the fall term, the Notice of Intent to Enroll form must be filed by **March 10**, and for the spring term by **October 10**, unless stated otherwise immediately below and/or on a curriculum guide sheet. All students matriculated in the Program at Jamestown Community College will be sent, by University at Buffalo's Office of Admissions, a copy of the Notice of Intent to Enroll form at the beginning of their final semester at Jamestown Community College. No tuition deposit will be required of students who plan to continue their studies at University at Buffalo.

**For fall semester admission, students who plan to transfer to the BS Biotechnology program at University of Buffalo must**

- **file the Notice of Intent to Enroll form by January 15 and**
- **formally apply online for acceptance into that program by January 15**

**of the year in which they will begin coursework at University of Buffalo. The application form is available at the Biotechnology program office and also at <http://medicine.buffalo.edu/education/undergraduate/apply/bte.html>.**

Students whose native language is not English must document English proficiency with an acceptable test score or meet the exception criteria. Details can be found at <http://www.buffalo.edu/internationaladmissions/englishtr.html>.

International students must also submit the following documentation:

- (1) University at Buffalo International Applicant Financial Form (available at <http://www.buffalo.edu/internationaladmissions/forms#financial>);
- (2) Original bank statement documenting the amount for one year of study at UB (as indicated on the Financial Form);
- (3) Copy of current I-20 or DS-2019, if currently studying in the U.S.;
- (4) Completed SEVIS Transfer Form (available at <http://www.buffalo.edu/internationaladmissions/forms#immigration>), if transferring from another U.S. school to University at Buffalo.

### **Changes in Degree Requirements**

Students who are enrolled in the Program and maintain continuous registration will not be affected by any changes in the provisions of the agreement unless they deem such changes to be in their best interest. The guarantee of admission to University at Buffalo will be honored for a two-year period after graduation from Jamestown Community College, provided the student does not register for courses at a third institution in the interim. Both institutions understand that mutually approved additions to this document are possible as appendices.

**DUAL ADMISSION APPLICATION**  
**with**  
**SUNY University at Buffalo**

**Please answer the following questions:**

Name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Email Address: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Major at University at Buffalo: \_\_\_\_\_

Expected semester of entry at University at Buffalo: \_\_\_\_\_

1. (1) Your anticipated date of graduation from JCC \_\_\_\_\_ (month) - \_\_\_\_\_ (year)

2. (2) Are you currently enrolled in EOP? Yes\_\_\_\_ No\_\_\_\_

3. (3) Have you been convicted of a felony? Yes\_\_\_\_ No\_\_\_\_

(4) U.S. Citizen: Yes\_\_\_\_No\_\_\_\_ If **NO**, Country Citizenship \_\_\_\_\_

If **NO**, are you a permanent resident of the U.S.? Yes\_\_\_\_ No\_\_\_\_ If **NO**, give Visa type \_\_\_\_\_

If **YES**, give alien registration number A \_ \_ \_ \_ \_

(5) JCC Major \_\_\_\_\_ Completed Credits \_\_\_\_\_

I understand that the semester before I graduate, it is my responsibility to fill out an *Intent to Enroll* form (forms are available from the JCC admissions office) and mail it to:

University at Buffalo  
Office of Admissions  
12 Capen Hall  
Buffalo, NY 14260-1660  
Attn: Jennifer C. Meyers

**NOTE: A SUNY application for admission is not required.**

I understand that I must:

1. Be a first time college student with no more than 30 completed credits from JCC.
2. Maintain continuous JCC enrollment. Both JCC and UB must approve a change of major. See your advisor for information.
3. Receive my associate's degree from JCC.
4. Meet current UB Admissions requirements as stated in your admission letter.
5. Meet degree pre-requisites as stated on the program guide sheet.
6. Students whose native language is not English must document English proficiency with an acceptable test score or meet the exception criteria; details can be found at <http://www.buffalo.edu/internationaladmissions/englishtr.html>.

International students must also submit the following documentation:

(1) University at Buffalo "International Applicant Financial Form" (available online at <http://www.buffalo.edu/internationaladmissions/forms#financial>);

(2) Original bank statement documenting the amount for one year of study at UB (as indicated on the "Financial Form");

(3) A copy of the current I-20 or DS-2019, if currently studying in the U.S.;

(4) Completed SEVIS Transfer Form (available online at <http://www.buffalo.edu/internationaladmissions/forms#immigration>), if transferring from another U.S. school to UB.

Student Signature \_\_\_\_\_

Date \_\_\_\_\_

University at Buffalo - Biotechnology B.S.  
**Dual Agreement Guide Sheet**  
 Jamestown Community College – Biotechnology A.S

**Students are not required to follow this specific sequence of courses.**

**Jamestown Community College**  
 Biotechnology A.S.

**UNIVERSITY AT BUFFALO**  
 Biotechnology B.S.

**1<sup>st</sup>  
Semester**

BIO 1575: Biology A Molecular Approach (or BIO 1570 Principles of Biology I)	BIO 200 Evolutionary Biology (Fulfills UB Curriculum Scientific Literacy and Inquiry 1 Requirement) *Must take BIO 1575 (or BIO 1570) and BIO 1580 to earn BIO 200 credit at UB	4
CHE 1550 College Chemistry I	CHE 101 General Chemistry I (Fulfills UB Curriculum Scientific Literacy and Inquiry II Requirement)	4
SUNY General Education Requirements elective (in a SUNY General Education Requirements category not fulfilled by other courses on this guide sheet)	Pathway Course #1 ( Fulfills a UB Curriculum Requirement - See ADVISING NOTES: 3 below.)	3
ENG 1530 English Composition II (SUNY General Education Requirement Basic Communication)	ENG105LEC Writing and Rhetoric (Fulfills UB Curriculum Communication Literacy I Requirement)	3
SUNY General Education Requirements elective (in a SUNY General Education Requirements category not fulfilled by other courses on this guide sheet)	Pathway Course #2 (Fulfills another UB Curriculum Requirement – See ADVISING NOTES: 3 below)	3
INT 1520 Student Success Seminar	Transfer Elective	1

**2<sup>nd</sup>  
Semester**

BIO 2800 Cell and Molecular Biology	BIO 201 Cell Biology	4
CHE 1560 College Chemistry II	CHE 102 General Chemistry II	4
CHE MAT 1600 (or higher)	If “calc ready” will not have to take*	4
ENG 1540 Writing About Literature (SUNY General Education Requirement Humanities)	ENG 999TR (Pathway Course – fulfills SUNY General Education requirement in Humanities. Students should not elect a course that counts toward Humanities for their other two Pathway Courses above.)	3
BIO 2810 Biotechnology Research	Transfer Elective	2

**3<sup>rd</sup> Semester**

BIO 2560 Genetics	BIO 319 Genetics	4
CHE 2530 Organic Chemistry I	CHE 201 Organic Chemistry I	4
BIO 2510 Anatomy & Physiology I	PGY 300 Human Physiology and ANA 113 Human Anatomy *Must take BIO	4

	2510 and 2520 to earn PGY 300 and ANA 113 credit	
BIO 2530/2531 Microbiology	MIC 301 Microbiology	4

#### 4<sup>th</sup> Semester

BIO 1580 Principles of Biology II	BIO 200 Evolutionary Biology *Must take BIO 1575 and BIO 1580 to earn BIO 200 credit at UB	4
CHE 2540 Organic Chemistry II	CHE 202 Organic Chemistry II	4
BIO 2520 Anatomy & Physiology II	PGY 300 Human Physiology and ANA 113 Human Anatomy *Must take BIO 2510 and 2520 to earn PGY 300 and ANA 113 credit	4
MAT 1540 Elementary Statistics (SUNY General Education Requirement Mathematics)	STA 119 Statistical Methods (Fulfills UB Curriculum Math and Quantitative Reasoning Requirement)	3
General Elective (any non-imputed, college-level course)	General Elective	3
<b>Total Credit Hours</b>	65-69	

#### ADVISING NOTES:

- Students may transfer into the Biotechnology major in the fall semester only. Dual Admission applications must meet the UB admission requirements, including GPA, in place at the time they apply to the Dual Admissions Program and as stated in their letter of dual admission from UB's Office of Admissions. A minimum cumulative (recalculated) GPA of 2.0 for all college coursework is also required for admission into this major.
- By no later than the January 15 deadline for fall admission, students must submit two forms to UB:**
  - the dual admission Notice of Intent to Enroll form, and
  - the online Biotechnology program application form at <http://medicine.buffalo.edu/education/undergraduate/apply/bte.html>.**For more information, students can contact the UB Biotechnical and Clinical Laboratory Science Department Advisor at 716-829-5182.**
- The UB Curriculum is a unique program of general education for all undergraduate students at UB. Many of the approximately 40 required credit hours can be transferred from Jamestown Community College.

Pathways	Total: 6	
SUNY GE Approved Courses  Pick 4 of 7 areas listed to the right (no double dipping)	4	<ol style="list-style-type: none"> <li>1. Humanities</li> <li>2. Art</li> <li>3. Foreign Language</li> <li>4. Social Science</li> <li>5. American History</li> <li>6. Western Civilization</li> <li>7. Other World Civilization</li> </ol>
Pathways Course in List 3	2	Can be taken at UB or JCC – must be fulfilled by a direct articulation from JCC – you can search for articulated courses at <a href="http://taurus.buffalo.edu">taurus.buffalo.edu</a> and see a full listing of List 3 course options in the Path Finder tool at <a href="http://myub.buffalo.edu/path_finder">myub.buffalo.edu/path_finder</a>

Transfer students must complete two Pathways. For information about the Pathways visit the Path Finder tool at [http://myub.buffalo.edu/path\\_finder](http://myub.buffalo.edu/path_finder). For courses in Lists 1 & 2, transfer courses may be substituted if they have a SUNY General Education Requirement (GER) in the same category as one of the UB courses in the list.

a. Please refer to the following chart to see how transferred GERs meet UB Areas:

Transfer courses with the following SUNY GER:	Can be used in Course Lists with the following UB Area:
Arts	Arts
Humanities	Humanities
Social Sciences	Social Sciences
Foreign Language (for all tracks except Language and Culture)	Languages (for all tracks except Language and Culture)
Other World Civilizations	Civilization and History
Western Civilizations	Civilization and History
American History	Civilization and History

- b. Accepted transfer students can view their “Applicable Transfer Course Work” within each course list in the Path Finder.
- c. Course selection from list 3 must be a UB course or a transfer course with a direct articulation to the UB course listed. To see if you have directly articulated coursework, visit [www.taurus.buffalo.edu](http://www.taurus.buffalo.edu).
- i. For courses in the Language & Culture track, only transfer courses which articulate directly to a course in one of the lists can be used.
- d. UB has created a guide specifically for Jamestown Community College to help students and advisors better understand how their transfer courses will be applied to the UB Curriculum. See the bottom of <http://www.buffalo.edu/ubcurriculum/for-students/transfer-students-.html>. Note that additional Jamestown Community College courses can be taken to fulfill additional UB Curriculum requirements.



4. Note that additional courses can be taken to Fulfill additional University at Buffalo Biotechnology requirements.

These additional courses can be taken either at Jamestown Community College or at University at Buffalo:

<u>Jamestown Community College Course</u>		<u>Equivalent University at Buffalo Course</u>
BIO 2840 Immunology	4	MIC999TR-Transfer Elective
BIO 1820 Science Undergraduate Research Initiative (SURI): Biotechnology I	4	Approved Technical Elective
BIO 2820 Science Undergraduate Research Initiative (SURI): Biotechnology II	4	Approved Technical Elective
MAT 1710 Calculus and Analytic Geometry I (or MAT 1630 Calculus for Business & Social Science I)	4 (3)	MTH 141 College Calculus I (or MTH 121 Survey of Calculus and its Applications)
PHY 1610 General Physics I (or PHY 1710 Analytical Physics I or PHY 1510 Understanding Physics)	4	PHY101/151 College Physics I/Lab (or PHY 107: General Physics or PHY999TR: Transfer Elective Credit)
PHL 2720 Biomedical Ethics (or PHL 2610 Introduction to Ethical Theory)	3	PHI 237 Social and Ethical Values in Medicine (or PHI 107 Ethics or PHI 217 Professional Ethics)

5. These courses must be taken at University at Buffalo:

MT 302 Instrumental Analysis

MT 401 Clinical Biochemistry

MT 402 Clinical Immunology

MT 422 Biomolecular Technology and Diagnostics

MT 426 Technical Communications for the Scientific Professional

MT 430 Bioseparation Techniques

MT 432 Medical Genetics

MT 434 Cell and Tissue Culture Techniques

MT 445 Biotechnology Career Preparation

Remaining Technical Electives (12-18 TOTAL credits of Technical Electives are required)