

## ARTICULATION AGREEMENT

Between

**St. John University, New York and Stella and Charles Guttman Community College**

### **A. SENDING AND RECEIVING INSTITUTIONS**

Sending College: Stella and Charles Guttman Community College

Program: Science

Degree: A.S.

Receiving College: St. John's University

Program: Biology

Degree: B.S.

### **B. ADMISSION REQUIREMENTS FOR ST. JOHN'S UNIVERSITY**

For admission into the St. John's Bachelor of Science degree in Biology, Guttman Community College graduates must:

- Submit a completed admission application to the Bachelor of Science degree in Biology
- Be awarded the Associate of Science degree in Science from Guttman Community College with minimum cumulative and major GPAs of 3.0.
- Submit all, final, official transcripts. The Guttman transcript must indicate the date of degree conferral.

To take advantage of this articulation agreement, students must follow the course-by-course guidelines outlined in this agreement. Students must be awarded the Associate in Science in Science from Guttman Community College with minimum and cumulative GPAs of 3.0, have not attended another higher education institution after graduation and be accepted as a transfer student into the B.S. program in Biology at St. John's University. Students are required to complete transfer coursework with minimum grade requirements as outlined in Part D: Transfer Credits Awarded

Students who attend another higher education institution after completion of A.S. degree at Guttman Community College who then seek admission to St. John's will receive admission consideration under St. John's standard transfer policies.

Incoming transfer students will follow the requirements for the B.S. in Biology in effect for the term of their enrollment in St. John's University, even if the new requirements are different from what are found in this agreement. Responsibility for knowing and fulfilling all degree requirements rests with the individual student. This responsibility will be communicated to students by Guttman Community College.

Total transfer credits granted toward the baccalaureate degree: 60

Total additional credits required at the senior college to complete baccalaureate degree: 60

Total credits required for the St. John's University's baccalaureate degree: 120

### C. TRANSFER CREDITS AWARDED

Guttman Community College graduates who are awarded the Associate of Science degree in Science and follow the course-by-course guidelines outlined on the following pages and meet all noted grade requirements, will receive 60 credits toward the Bachelor of Science degree in Biology. Students are required to submit all final, official transcripts before transfer credits can be applied to the B.S. degree at St. John's. The Guttman transcript must indicate the date of degree conferral.

#### Grade Requirements:

- Grades of C or better are required for transfer including any credit applied towards major requirements with St. John's University. If a grade of D is earned at Guttman in a course that is required for the associate degree as referenced in this document, St. John's will honor the credit as part of the Associate Degree Package. Credits that were earned at another institution, including those applied to the A.S. degree, require grades of "C" or better to be eligible for transfer credit. If credits were transferred into Guttman, St. John's will require all college transcripts from the external College(s) for review.
- Courses with pass/fail grades are not transferable to the BS degree.

### COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

GUTTMAN COURSE	ST. JOHN'S UNIVERSITY COURSE	CREDITS
<b>General Education Coursework (32 credits)</b>		
AMST 103: Intro to Social Justice	Associate Degree Package	
ENGL 103: Composition I	Associate Degree Package	
ENGL 203: Composition II	Associate Degree Package	
Required Core: Mathematics and Quantitative Reasoning: MATH 201 Pre-Calculus	Associate Degree Package	
Required Core: Life and Physical Science: BIOL 211: General Biology I	BIO 1000 Fundamentals of Biology I: Introduction to Population Biology	4
Flexible Core: Creative Expression ART 200, ART 120, COMM 102 or ENGL 211	Associate Degree Package	
Flexible Core: Individual and Society: SOSC 111 Ethnographic Methods at Work	Associate Degree Package	
Flexible Core: World Cultures and Global Issues: AMST 203 Civic Engagement in a Global Society or ECO 206 International Political Economy	Associate Degree Package	
Flexible Core: Scientific World: CHEM 211: General Chemistry I	CHEM 1210 (4 Credits)	4
Additional Flexible Core	Associate Degree Package	
<b>Program Requirements (22 credits)</b>		
BIOL 221 General Biology II (4 cr.)	BIO 2000 Fundamentals of Biology II: Introduction to Cell and Molecular Biology	4

CHEM 221 General Chemistry II (4 cr.)	CHE 1220 General Chemistry II	4
CHEM 251 Organic Chemistry I (5 cr.)	CHE 2230 Organic Chemistry I	5
CHEM 252 Organic Chemistry II (5 cr.)	CHE 2240 Organic Chemistry II	5
BIOL 260 <sup>^</sup> Cell Biology (4 cr.); OR BIOL 231 <sup>^</sup> Microbiology (4 cr.); OR CHEM 241 <sup>^</sup> : Quantitative Analysis (4 cr.)	Recommend BIO 231 for Bio 2280 General Microbiology	4
<b>Program Electives (6 credits)</b>		
BIOL 251: Genetics (4 cr.)	Bio 3320 Genetics (credit will be awarded but will not count toward major electives) *	4
BIOL 231: Microbiology (4 cr.)	Not advised if taking to meet Program Requirements	
BIO 260: Cell Biology (4 cr.)	BIO Elective (credit will be awarded but will not count toward major elective) *	
CHEM 120: Introduction to Biological Chemistry (3 cr.)	Associate Package	
CHEM 241: Analytical Chemistry (4 cr.)	Che 3250 Quantitative Analysis (Associate Degree Package)	
SCI 215: Science & Society (3 cr.)	(Associate Degree Package)	
LASC 298: Independent Study (1-3 cr.)	(Associate Degree Package)	
MATH 210: Calculus (4 cr.)	Recommend for MATH 1220 Calculus with Biological Applications or 1730 University Calculus I	
<b>Total Credits: 60-62</b>	<b>Total Transfer Credits</b>	<b>60</b>

#### D. REMAINING CREDITS FOR THE BACCALAUREATE DEGREE

<b>COURSE</b>	<b>CREDITS</b>
PHI 1000 Philosophy of the Human Person	3
PHI 2200 or 3000 Ethics or Metaphysics	3
THE 1000 Perspectives on Christianity: A Catholic Approach	3
THE 2000 Series Theology Course Selected from 2000 Series	3
BIO 3000/3001L Fundamentals of Biology III	4
MTH 1210 Bio Statistics	4
PHY 1610 College Physics I	4
PHY 1620 College Physics II	4
Bio Major Requirements Selected under Faculty Advisement	17
General Electives	15
<b><i>Total credits to be completed at St. John's University</i></b>	<b><i>60</i></b>
<b><i>TOTAL CREDITS REQUIRED FOR THE DEGREE</i></b>	<b><i>120</i></b>

\*Students must complete at least half of the biology major requirements with St. John's