

**Sussex County Community College - Biology A.S.  
St. John's University- Biology B.S.**

Sussex County Community College	Cr.	St. John's University Equivalent	Cr.
<b>First Semester</b>			
COLL101 Foundations for Success	3	Applicable to Core	3
ENGL101 English Composition I	3	Applicable to Core	3
MATH110 Pre-Calculus I*	3	MATH 1300	3
BIOS110 Biology I	4	BIOLOGY 1000/1001L	4
CHEM110 College Chemistry I	4	CHEMISTRY 1210	4
<b>Total Semester Credits</b>	<b>17</b>		
<b>Second Semester</b>			
MATH108 Statistics	3	MATH 1210 (one credit deficiency)	3
ENGL102 English Composition II	3	Applicable to Core	3
BIOS112 Biology II	4	BIOLOGY 2000/2001L	4
CHEM112 College Chemistry II	4	CHEMISTRY 1220	4
<b>Total Semester Credits</b>	<b>14</b>		
<b>Third Semester</b>			
BIOS124 Ecology	4	BIOLOGY 3370/3371L	4
BIOS130 Introduction to Botany	4	BIOLOGY 2310/2311L	4
COMS110 Computer Concepts & Applications	3	Applicable to Core	3
GSOC000 Social Science Gen Ed Requirement	3	Applicable to Core	3
<b>Total Semester Credits</b>	<b>14</b>		
<b>Fourth Semester</b>			
BIOS210 Microbiology	4	BIOLOGY 2280/2281L	4
BIOS000 Option Elective	4	BIOLOGY ELECTIVE	4
GHMN000 Humanities Gen Ed Requirement	3	Applicable to Core	3
GSOC000 Social Science Gen Ed Requirement	3	Applicable to Core	3
COLL210 Capstone for Biological and Clinical Sciences	1	BIOLOGY ELECTIVE	1
<b>Total Semester Credits</b>	<b>15</b>		
<b>Total Credits</b>	<b>60</b>		<b>60*</b>

*\*With Associate Degree* - 60 Credit Associate Degree Credit Package will be awarded. **NOTE:** Students must complete half of the major requirements with St. John's University. Student will have to make up a few additional courses in the major once at St. John's.

\*Students testing higher than MATH110 on the CLM test may take MATH111, MATH112, MATH113, MATH114 or MATH213 to satisfy this math requirement.

Option Electives (Recommended), Recommended courses listed below but student can also choose from the list of approved Biology Elective courses in the College catalog

BIOS102 Introduction to Human Biology	4
BIOS122 Environmental Science	4
CHEM107 Forensic Science	4
HORT102 Plant Propagation	4
PHYS110 Physics I	4

**Sussex County Community College - Biology A.S.**  
**St. John's University- Biology B.S.**

Humanities General Education courses (Recommended), Recommended courses listed below but student can also choose from the list of approved General Education courses in the College catalog.	
HUMN101 Survey of World Culture I	3
HUMN102 Survey of World Culture II	3
PHIL205 Contemporary Ethical Issues	3
AMSL101 American Sign Language	3
SPAN101 Elementary Spanish I	3
HIST102 History of Western Civilization I	3

Social Science General Education courses (Recommended) Recommended courses listed below but student can also choose from the list of approved General Education courses in the College catalog.	
ANTH101 Intro to Anthropology	3
POLS101 Intro to Political Science	3
PSYC101 Intro to Psychology	3
SOCA101 Intro to Sociology	3