

Biology, A.S.

Fall 2024

Student's Name:

Advisor's Name:

Student may need to take the following courses:

- ENGL098 – Accelerated Writing Skills for ENGL100
- RDNG 116 - College Reading & Study Skills
- BIOL 101 – Principles of Biology I

- MATH 120 - College Algebra
- MATH 020 – Skills & Support for College Algebra
- CHEM 101 – Principles of Chemistry I

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
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FIRST YEAR

FALL

BIOL 104	General Biology I	4	C		
CHEM 107	General Chemistry I	4	C		
ENGL 100	Academic Writing I ¹	3	C		
BIOT 101 OR FSS 138	Intro to Biotechnology OR Freshman Seminar Math/Science	1			
BIOT 102	Introduction to Biotechniques	1			
SUNY GEN ED Social Sciences Elective		3			
Total Credits		16			

SPRING

BIOL 105	General Biology II	4	C		
CHEM 108	General Chemistry II	4	C		
ENGL 101	Academic Writing II	3			
MATH 138	Precalculus	4	C		
Total Credits		15			

SECOND YEAR

FALL

CHEM 205	Organic Chemistry I	4			
BIOL 205 AND 206 OR BIOL 211	General Genetics and Molecular Genetic Techniques OR Ecology	4			
MATH 200 OR MATH 201	Statistics OR Calculus I	3			
Restricted Elective ²		3			
Total Credits		14			

SPRING

ENGL 201 OR ENGL 204 OR ENGL 210	Public Speaking OR Interpersonal Communication OR Intercultural Communication	3			
ENGL102	Approaches to Literature	3			
SUNY GEN ED Restricted Elective ³		3			
Restricted Elective ²		3			
Unrestricted Elective		3			
Total Credits		15			

Minimum Credits Required for Graduation: 60 A cumulative GPA of at least 2.0 is required for conferral of degree.

¹ A student exempted from ENGL 100 must substitute a three-credit unrestricted elective. ENGL103 is strongly recommended. The course should be selected in consultation with the student's advisor.

² Select from BIOL 201; BIOL 202; BIOL 205 and 206; BIOL 211; BIOL 216; BIOL 220 and 221; BIOT 295; CHEM 206; MATH 200; MATH 201; MATH 202; PHSC 211; PHSC 212; PSYC 103; or SOCI 101. Courses should be selected in consultation with the student's advisor and should be based on requirements at the intended four-year transfer institution.

³ Select one course from U.S. History & Civic Engagement; World History & Global Awareness; The Arts; or World Languages