

Biotechnology, Certificate

Fall 2024

Student's Name:

Advisor's Name:

Student may need to take the following courses:

- ENGL098 – Accelerated Writing Skills for ENGL100
- ENGL 100 – Academic Writing I
- ENGL 101 – Academic Writing II

- MATH 020 – Skills & Support for College Algebra

- RDNG 116 - College Reading and Study Skills

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
FALL					
BIOL 101 OR BIOL 104	Principles of Biology I OR General Biology I	3	C		
BIOL 206	Molecular Genetic Techniques	1			
BIOT 101 OR FSS 138	Introduction to Biotechnology OR Freshman Seminar - Math/Science	1			
CHEM 101 OR CHEM 107	Principles of Chemistry I OR General Chemistry I	4			
Restricted MATH Elective: MATH 120 or higher		3			
Total Credits		12			
SPRING					
BIOL 112 OR BIOL 216	Essentials of Medical Microbiology OR General Microbiology	3	C		
BIOL 221	Cell Culture Techniques	1			
BIOT 295	Biotechnology Seminar	3			
CAPS 121 OR CAPS 123	Introduction to Spreadsheets OR Advanced Spreadsheets	1			
CHEM 102 OR CHEM 108	Principles of Chemistry II OR General Chemistry II	4			
Total Credits		12			

Minimum Credits Required for Graduation: 24 A cumulative GPA of at least 2.0 is required for conferral of degree.

Note: While ENGL 100 and ENGL 101 - *Academic Writing I and II* - and RDNG 116 *College Reading and Study Skills* are not required for the Certificate, they may be co-/pre-requisites for one or more of the program courses.