




Certificate in Biotechnology 2025 – 2026 Academic Plan

This academic plan is a semester-by-semester guide for the college-ready student. Students should consider bachelor's degree requirements at transfer institutions, potential for continuing education to a graduate degree, and future career goals when selecting specific courses. This plan is not a substitute for meeting with an [Advising Specialist](#) or full-time Faculty Advisor.

Academic Plan: Fall 1 st Year			Notes
Requirement	Course	Credits	<ul style="list-style-type: none"> BIO103, BIO240, and CHM111 with grades of "C" or better are prerequisites for future coursework.
FYEX	*First Year Experience	1	
NSCI^	BIO103 Biology for Majors I	4	
NSCI^	CHM111 General Chemistry I	5	
CORE	BIO240 Biotechnology for Majors I	4	
		Total Credits	14
Academic Plan: Spring 1 st Year			Notes
Requirement	Course	Credits	<ul style="list-style-type: none"> BIO104 and 250 are corequisites. MTH132 is recommended for MATH requirement.
CORE	BIO104 Biology for Majors II	4	
CORE	BIO250 Biotechnology for Majors II	4	
MATH	*Mathematical Science	3	
		Total Credits	11
		Total Program Credits	25

*For a list of elective and general education courses visit, the [degree/certificate plan webpage](#).

^This general education requirement must be met by a MOTR equivalent course; see [MOTR webpage](#). 

The Computer Literacy (CPLT) requirement must be completed with a grade of "C" or better.