




Associate of Science in Biology 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	
FYEX	*First Year Experience	1	<ul style="list-style-type: none"> BIO103, CHM111, and ENG101(H) with grades of “C” or better are prerequisites for future coursework.
WCOM^	ENG101 English Composition I	3	
MATH^	MTH141 Precalculus	5	
NSCI^	BIO103 Biology for Majors I	4	
NSCI^	CHM111 General Chemistry I	5	
Total Credits		18	
Academic Plan: Spring 1 st Year			Notes
Requirement	Course	Credits	
WCOM^	ENG102 English Composition II	3	<ul style="list-style-type: none"> CHM112 is a prerequisite for future coursework.
CPLT	*Computer Literacy	3	
CORE	BIO104 Biology for Majors II	4	
CORE	CHM112 General Chemistry II	5	
Total Credits		15	
Academic Plan: Fall 2 nd Year			Notes
Requirement	Course	Credits	
HU/SB^	*Humanities/Fine Arts OR Social/Behavioral Science	3	<ul style="list-style-type: none"> CHM200 is a prerequisite for future coursework.
HU/SB^	*Humanities/Fine Arts OR Social/Behavioral Science	3	
CORE	CHM200 Organic Chemistry I	5	
ELEC	*Elective	4	
Total Credits		15	
Academic Plan: Spring 2 nd Year			Notes
Requirement	Course	Credits	
CIVI^	*Civics and PSC001 MO Civics Requirement	3	
CORE	BIO201 Genetics	4	
CORE	CHM201 Organic Chemistry II	5	
ELEC	*Elective	3	
Total Credits		15	
Total Program Credits		63	

*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.