



**Associate of Arts Astronomy/
Geology/Physical Science Emphasis
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"> ENG101(H), MTH180, and CHM111 with grades of “C” or better are prerequisites for future coursework.
WCOM^	ENG101 English Composition I	3	
MATH	MTH180 Calculus I	5	
NSCI^	CHM111 General Chemistry I	5	
CPLT	*Computer Literacy	3	
Total Credits		17	
Academic Plan: Spring 1 st Year			Notes
Requirement	Course	Credits	
WCOM^	ENG102 English Composition II	3	
OCOM^	*Oral Communications	3	
HUMA^	*Humanities and Fine Arts	3	
CIVI^	*Civics and PSC001 MO Civics Requirement	3	
ELEC	MTH185 Calculus II	5	
Total Credits		17	
Academic Plan: Fall 2 nd Year			Notes
Requirement	Course	Credits	
HUMA^	*Humanities and Fine Arts	3	<ul style="list-style-type: none"> PHY223 with a grade of “C” or better is a prerequisite for future coursework.
SBSC^	*Social and Behavioral Science	3	
ELEC	CIS155 Introduction to Computer Programming	3	
ELEC	PHY223 General Physics I	5	
Total Credits		14	
Academic Plan: Spring 2 nd Year			Notes
Requirement	Course	Credits	
HUMA^	*Humanities and Fine Arts	3	
NSCI^	*Biological Science	3	
SBSC^	*Social and Behavioral Science	3	
ELEC	PHY224 General Physics II	5	
Total Credits		14	
Total Program Credits		62	

*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.