Jefferson College

Associate of Arts **Mathematics 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 1st Year			Notes
Requirement	**Course**	**Credits**	
FYEX	*First Year Experience	1	• ENG101(H) and MTH180 with grades of "C" or better are prerequisites for future coursework.
WCOM^	ENG101 English Composition I	3	
HUMA^	*Humanities and Fine Arts	3	• NSCI requirement must be met by 7 credits from 2 areas with 1 lab.
MATH	MTH180 Calculus I	5	
NSCI^	*Biological or Physical Science	4	
	Total Credits	16	

Academic Plan: Spring 1st Year			Notes
Requirement	**Course**	**Credits**	
WCOM^	ENG102 English Composition II	3	• MTH185 with a grade of "C" or better is a prerequisite for future coursework.
HUMA^	*Humanities and Fine Arts	3	
CIVI^	*Civics and PSC001 MO Civics Requirement	3	
ELEC	MTH185 Calculus II	5	
	Total Credits	14	

Academic Plan: Fall 2nd Year			Notes
Requirement	**Course**	**Credits**	
NSCI^	*Biological or Physical Science	3	• NSCI requirement must be met by 7 credits from 2 areas with 1 lab.
SBSC^	*Social and Behavioral Science	3	
GNEL^	*General Education Elective	3	
ELEC	MTH172 Linear Algebra	3	
ELEC	MTH201 Calculus III	5	
	Total Credits	17	

Academic Plan: Spring 2nd Year			Notes
Requirement	**Course**	**Credits**	
OCOM^	*Oral Communications	3	
HUMA^	*Humanities and Fine Arts	3	
SBSC^	*Social and Behavioral Science	3	
GNEL^	*General Education Elective	3	
CPLT	*Computer Literacy	3	
	Total Credits	15	
	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.