

**Associate of Science in Biology Transfer  
(63 Credits)  
2024 – 2025 Degree Plan**

A minimum 2.0 cumulative GPA is required for both general education block and the overall degree. The residency requirement specifies that a minimum of 15 credit hours must be completed at Jefferson College. Courses with similar content may not both apply towards graduation. The computer literacy requirement must be completed with a grade of “C” or better. For a list of MOTR approved general education courses, visit the [MOTR webpage](#). This plan is not a substitute for meeting with an [Advising Specialist](#).

	Degree Requirement	Credits Required	Course Area	Course Options	Completed/ In Progress	Future
Associate of Science in Biology General Education Degree Requirements – 29 credits (MOTR CORE42 completion not required for AS degree.)	Communications	6 credits	Written Communications	ENG101(H)		
				ENG102(H)		
	Civics	3 credits	MO Civics Exam	PSC001		
			Civics	HST103(H), 104(H); PSC102(H)		
	Humanities and Fine Arts AND/OR Social and Behavioral Sciences	6 credits	Art	ART101, 103, 105		
			Civilization	HST201, 202		
			Foreign Language	FRN101, 102; GRM101, 102; SPN101, 102		
			Literature	ENG105, 106, 215(H), 216(H), 225, 226, 228, 229, 235(H)		
			Geography	GEO103		
			Music	MSC101, 131, 133, 231, 232		
			Philosophy/Religion	PHL101, 102(H), 110, 111, 201, 202(H)		
			Political Science	PSC155		
			Psychology	PSY101(H)		
Sociology			SOC101(H)			
Theatre	THT100(H)					
Mathematical Science	5 credits	Mathematical Science	MTH141 or higher			
Natural Science	9 credits with 2 labs	Biological Science	BIO103			
		Physical Science	CHM111			
Associate of Science in Biology Science Requirements, Electives, and Institutional Requirements (First Year Experience and Computer Literacy) – 34 credits	Institutional Requirements	4 credits	Computer Literacy	CIS125; EDU205		
			First Year Experience	COL100, 101, 136; EDU105		
	Core Science Courses	23 credits	Biology for Majors II (4)	BIO104		
			Genetics (4)	BIO201		
			General Chemistry II (5)	CHM112		
			Organic Chemistry I (5)	CHM200		
			Organic Chemistry II (5)	CHM201		
	Science Electives	7 credits	Ecology Environ Conserve (3)	BIO109		
			Vertebrate Anatomy (4)	BIO207		
			Vertebrate Physiology (4)	BIO208		
			Anatomy Physiology I (4)	BIO211		
			Anatomy Physiology II (4)	BIO212		
			Microbiology (4)	BIO215		