



Associate of Science in Engineering Technology Transfer (65 Credits) 2024 – 2025 Degree Plan

A minimum 2.0 cumulative GPA is required for both the CORE42 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 Engineering Technology General Education Degree Requirements – 42 credits (MOTR CORE42 completion not required for AS degree.)	Communications	6 credits	Written Communications	ENG101(H)		
				ENG102(H)		
		3 credits	Oral Communications	COM110		
	Civics	6 credits	MO Civics Exam	PSC001		
			Civics	HST103(H)		
				PSC102(H)		
	Humanities and Fine Arts AND/OR Social and Behavioral Sciences	3 credits	Economics	ECO101, 102		
		3 credits	Philosophy	PHL101		
		3 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		
			Geography	GEO103		
			Music	MSC101, 131, 133, 231, 232		
			Philosophy/Religion	PHL102(H), 201, 202(H)		
			Political Science	PSC155		
	Sociology	SOC101(H)				
Theatre	THT100(H)					
Mathematical Science	5 credits	Mathematical Science	MTH180 (not a MOTR course)			
Natural Science	10 credits with 2 labs	Physical Science	CHM111			
			PHY223			
General Education Option	3 credits	Biological Science	BIO102, 109			
		Psychology	PSY101(H)			
Associate of Science in Engineering Technology Core and Institutional Requirements (First Year Experience and Computer Literacy) – 23 credits	Institutional Requirements	Computer Literacy requirement is met with required General Education Natural Science course PHY223.				
		1 credit	First Year Experience	EGR100		
	Core Engineering Courses	22 credits	Calculus II (5)	MTH185		
			General Physics II (5)	PHY224		
			Intro Computer Program (3)	CIS155		
			Comp Aided Engin Dsgn (3)	EGR101		
			Engineering Mech-Statics (3)	EGR228		
Engin Mech-Dynam (3)	EGR250					