



## Applied Technology 2024 – 2025 Associate of Applied Science Degree/Certificate Plan

A minimum 2.0 cumulative GPA is required for the 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. See a list of course options for each general education and institutional degree requirement below the degree plan. 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](#).

	Course Titles and General Education/Institutional Requirements	Course Number	Completed/ In Progress	Future	Certificate	Degree	
<b>Core Electives – 20 credits from one area</b>	AUT – Automotive Technology						
	BET – Biomedical Electronics Technology						
	BIT – Business Information Technology						
	BUS, MGT – Business Management						
	CIS – Computer Information Systems						
	ECE – Childcare/Early Childhood Education						
	EMT – Emergency Medical Technology				X	X	
	ETC, ETI – Electronics Technology						
	FST – Fire Science Technology						
	HRA – Heating, Refrigeration, and AC Technology						
	PMT – Precision Machining Technology						
	VAT – Veterinary Technology						
WLD – Welding Technology							
<b>General Education and Institutional Requirements</b>	Communications (3)	ENG101(H)				X	
	Communications OR Humanities (3)					X	
	Social and Behavioral Sciences (3)					X	
	Civics (3)					X	
	MO Civics Exam	PSC001				X	
	Mathematical Science AND/OR Natural Science (6)						X
							X
	Computer Literacy (3)	CIS125^			X	X	
First Year Experience (1)				X	X		
<b>Technical Electives – 21 credits</b>	Principles of Management (3)	BUS120^			X	X	
	Select 18 credits from any combination of areas below: AUT, BET, BIT, BUS, CDA, CDD, CDM, CIS, CVL, ECE, EMT, ETC, ETI, FST, HRA, MGT, MTT, PMT, VAT, WLD				X	X	
<b>Total Credits</b>					<b>45</b>	<b>63</b>	

General Education/Institutional Requirements	Credits Required	Course Options
Communications	3	ENG101(H)
Communications OR Humanities	3	See <a href="#">MOTR webpage</a> for a list of choices (cannot use Performance/Production of Creative Arts courses)
Social and Behavioral Sciences	3	See <a href="#">MOTR webpage</a> for a list of choices
Civics	3	HST103(H), HST104(H), PSC102(H)
Mathematical Science AND/OR Natural Science	6	MGT103^, MTH105^, MTH110^, MTH128^; See <a href="#">MOTR webpage</a> for a list of choices
Computer Literacy	3	CIS125^
First Year Experience	1	COL100^, COL101^, COL136^

^These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE42 general education program, and are not a guaranteed transfer to other institutions.