

Degree Completion Pathways

Map to Completion

Beginning in the fall as a freshman student.

Automotive Technology			
Associate Degree/ Short Certificate			
Full Time	Course Prefix	Course Title	Credit Hours
Fall Semester 1	ASE101	Fundamentals of Automotive Technology	3
	ASE112	Electrical Fundamentals	3
	ASE121	Braking Systems	3
	ENG101	English Composition I	3
	ORI101	Orientation to the College	1
Congratulations!			
Automotive Technology Short Certificate Awarded			
Spring Semester 1	ASE122	Steering and Suspension	3
	ASE124	Automotive Engines	3
	ASE130	Drive Train and Axles	3
	ASE133	Motor Vehicle Air Conditioning	3
Congratulations!			
Automotive Technology Short Certificate Awarded			
Summer Semester 1	ASE212	Advanced Electrical and Electronic Systems	3
	ASE246	Automotive Emissions	3
	CIS146	Microcomputer Applications	3
	MTH100	Intermediate College Algebra	3
Congratulations!			
Automotive Technology Short Certificate Awarded			
Fall Semester 2	ASE224	Man Transmission and Transaxle	3
	ASE239	Engine Performance	3
	AREA III	4 Credit Hour Science Course	3
	Area II	Humanities/Fine Arts Course	3
Congratulations!			
Automotive Technology Short Certificate Awarded			
Spring Semester 2	ASE162	Electrical and Electronic Systems	3
	ASE230	Auto Transmission and Transaxle	3
	ASE220	Advanced Automotive Engines	3
	ASE244	Engine Performance and Diagnostics	3
Congratulations!			
Automotive Technology Short Certificate Awarded			
	Area IV	History, Social, and Behavioral Science	3
	Area II	Humanities/Fine Arts Course	3
	BSS220	Professional Transition	1
Congratulations!			
Associate in Applied Science Degree in Automotive Technology Awarded			
Automotive Technology Short Certificate			Total Hours- 21
Associate in Applied Science Degree in Automotive Technology			Total Hours- 69