

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			
Brakes and Suspensions Short Certificate Awarded			
Spring Semester 1	ASE133	Motor Vehicle Air Conditioning	3
	ASE124	Automotive Engines	3
	ASE122	Steering and Suspension	3
	MTH100	Intermediate College Algebra	3
Congratulations			
Engine Repair Awarded			
Electrical Short Certificate Awarded			
Summer Semester 1	ASE263	Hybrid & Electric Vehicle	3
	ASE162	Electrical and Electronic Systems	3
	ASE220	Advanced Automotive Engines- Automotive Elective Course	3
	CIS146	Microcomputer Applications	3
Congratulations			
Engine Repair Awarded			
Electrical Short Certificate Awarded			
Fall Semester 2	ASE224	Man Transmission and Transaxle	3
	ASE230	Auto Transmission and Transaxle	3
	ASE Ele	Automotive Elective Course	3
	Area II	Humanities/Fine Arts Course	3
Congratulations			
Spring Semester 2	ASE130	Drive Train and Axles	3
	ASE281	Special Topics	3
	ASE244	Engine Performance and Diagnostics	3
	Area III	4 Credit Hour Science	4
Congratulations			
Automotive Technology Short Certificate Awarded			
Summer Semester 2	Area II	Humanities/Fine Arts Course	3
	Area IV	History, Social, and Behavioral Science Course	3
	BSS220	Professional Transition	1
	Congratulations		
Associate in Applied Science Degree in Automotive Technology			
Brakes and Suspensions Short Certificate			Total Hours- 9
Engine Repair Short Certificate			Total Hours- 9
Automotive Electrical Short Certificate			Total Hours- 9
Automotive Technology Short Certificate			Total Hours- 21
Associate in Applied Science Degree in Automotive Technology			Total Hours- 69