Degree & Certificate Requirements

Automotive Technology Associate in Applied Science (AAS)
PROFESSIONAL TECHNICAL
2023-2024 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
AMT 107	Introduction to Automotive Technology I & Lab	7		
AMT 113	Introduction to Automotive Technology II & Lab	7		
AMT 119	Automotive Steering and Suspension Systems & Lab	7		
AMT 120	Basic Electrical Systems, Electronics & Lab	8		
AMT 123	Automotive Brake Systems & Lab	7		
AMT 129	Engine Systems, Servicing & Lab	8		
AMT 133	Engine Repair and Rebuild & Lab	7		
AMT 140	Automotive Internship	5		
AMT 220	Advanced Electrical and Troubleshooting & Lab	8		
AMT 230	Automatic Transmissions & Lab	7		
AMT 233	Manual Transmission, Drivetrain, & Lab	7		
AMT 240	Drivability Diagnostics & Lab	9		
AMT 243	Heating, Ventilation & AC Systems & Lab	5		
	Subtotal	**92**		

Major Support
Select 0-17 credits from the following:

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
AMT 104	Diesel Engine Theory	2		
AMT 251	Hybrid Operations and Safety	3		
AMT 252	High Voltage Basic Operations	3		
AMT 253	Basic Maintenance and Servicing of Hybrids	3		
AMT 254	High Voltage Diagnostics	3		
AMT 255	Component Replacement	3		
	Subtotal	**0-17**		

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH 100+	MATH 100 or higher	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Note: ENGL 103 preferred				
Human Relations - select 3-5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
PSYC 103	Applied Psychology	3		
BUS 271	Human Relations in Business	5		
Communication - select 3 credits from the following:				
CMST 103	Workplace Communication	3		
CMST 110	Communication Behavior [C]	3		
Note: CMST 103 preferred				

Subtotal   16-18

Total Credits Required   108-127

Note:
- Students must earn a minimum 2.0 grade in all AMT courses.
- Required minimum cumulative GPA 2.0.