

# Degree & Certificate Requirements

## Automotive Technology Associate in Applied Science (AAS)

### PROFESSIONAL TECHNICAL 2024-2025 Degree Requirements

#### Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
AMT 107	Introduction to Automotive Technology I & Lab [RE]	7		
AMT 113	Introduction to Automotive Technology II & Lab [RE]	7		
AMT 119	Automotive Steering and Suspension Systems & Lab [RE]	7		
AMT 120	Basic Electrical Systems, Electronics & Lab [RE]	8		
AMT 123	Automotive Brake Systems & Lab [RE]	7		
AMT 129	Engine Systems, Servicing & Lab [RE]	8		
AMT 133	Engine Repair and Rebuild & Lab [RE]	7		
AMT 140	Automotive Internship [RE]	5		
AMT 220	Advanced Electrical and Troubleshooting & Lab [RE]	8		
AMT 230	Automatic Transmissions & Lab [RE]	7		
AMT 233	Manual Transmission, Drivetrain, & Lab [RE]	7		
AMT 240	Drivability Diagnostics & Lab [RE]	9		
AMT 243	Heating, Ventilation & AC Systems & Lab [RE]	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 [RE]	2		
AMT 251	Hybrid Operations and Safety [RE]	3		
AMT 252	High Voltage Basic Operations [RE]	3		
AMT 253	Basic Maintenance and Servicing of Hybrids	3		
AMT 254	High Voltage Diagnostics	3		
AMT 255	Component Replacement	3		

**Subtotal      0-17**

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## General Education

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