

Associate in Applied Science in Automotive Technology

PROFESSIONAL TECHNICAL
2018-2019 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
AMT	107	Parts, Systems, and Components	4		
AMT	109	Tools and Hardware	3		
AMT	113	Maintenance Publications and Records	2		
AMT	114	Preventive Maintenance	5		
AMT	120	Basic Electrical Systems	4		
AMT	210	Automotive Electronics	4		
INT	250	Principles of Troubleshooting	4		
AMT	220	Advanced Electrical & Electronics & Lab	7		
AMT	119	Suspension and Steering Systems Theory	2		
AMT	121	Suspension and Steering Systems Servicing	5		
AMT	123	Brake Systems I	5		
AMT	223	Brakes Systems II & Lab	7		
AMT	129	Engine Theory	3		
AMT	130	Engine Servicing	4		
AMT	133	Engine Repair	4		
AMT	134	Engine Rebuild	3		
AMT	233	Manual Transmissions & Lab	7		
AMT	240	Drivability Diagnostics & Lab	7		
AMT	243	Heating, Ventilation & Air Conditioning Systems	7		

Subtotal 87

Major Support Hybrid (select 0-18 credits)

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
AMT	250	Automotive Technology Systems Review	3		
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 0-18

Major Support Body and Transmission (select 2-12 credits)

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
AMT	104	Diesel Engine Theory	2		
AMT	230	Automatic Transmission	5		
AMT	115	Basic Damage Repair	3		
AMT	116	Corrosion Protection	3		
AMT	117	Introduction to Paint Application	3		
AMT	118	Glass and Plastic Adhesive Repair	3		

Subtotal 2-12

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH	111	Automotive Math	5		
English (select 5 credits)					
ENGL&	101	English Composition I <i>or</i>	5		
ENGL	103	Writing in the Workplace (preferred)	5		
Human Relations (select 3-5 credits)					
PSYC&	100	General Psychology <i>or</i>	5		
PSYC	103	Applied Psychology <i>or</i>	3		
BUS	271	Human Relations Business	5		
Communication Studies (select 3 credits)					
CMST	103	Workplace Communication (preferred) <i>or</i>	3		
CMST	110	Communication Behavior	3		

Subtotal 16-18

Total Credits Required 105-135