

Automotive Technology: Associate in Applied Science Degree

Fall (Semester 1)

Course	Course Title/Category	Credits
AMT 100	Introduction to Automotive Technology	2
AMT 141	Electrical/Electronic Systems I	5
AMT 152	Brake Systems	4
AMT 154	Suspension and Steering Systems	4
	Thinking, Reasoning, and Mathematics: A.A.S. Core Options	3

1. Thinking, Reasoning, and Mathematics: QM 108 is recommended.

Spring (Semester 2)

Course	Course Title/Category	Credits
AMT 129	Engine Repair	7
AMT 145	Manual Drive Trains and Axles	4
AMT 241	Electrical/Electronic Systems II	4
PHYS 101	Career and Technical Education Physics	3

1. PHYS 101: This course fulfills the Natural Environment category.

Fall (Semester 3)

Course	Course Title/Category	Credits
AMT 149	Automatic Transmission and Transaxle	4
AMT 240	Fuel and Emission Systems	4
AMT 242	Engine Performance I	5
	Cultural Environment: A.A.S. Core Options	3
	Social Environment: A.A.S. Core Options	3

Spring (Semester 4)

Course	Course Title/Category	Credits
AMT 144	Heating and Air Conditioning	4
AMT 244	Engine Performance II	5
AMT 260	Diagnostic and Repair	4
	Communication: A.A.S. Core Options	3

1. Communication: ENG 106 is recommended.

Total Credits **71**

Category Descriptions

Communication: A.A.S. Core Options

Refer to the "General Education/Skills Core Options Course List" under the "Programs (Certificates and Degrees)" section of the catalog for a list of courses that will fulfill this category.

Cultural Environment: A.A.S. Core Options

Refer to the "General Education/Skills Core Options Course List" under the "Programs (Certificates and Degrees)" section of the catalog for a list of courses that will fulfill this category.

Social Environment: A.A.S. Core Options

Refer to the "General Education/Skills Core Options Course List" under the "Programs (Certificates and Degrees)" section of the catalog for a list of courses that will fulfill this category.

Thinking, Reasoning, and Mathematics: A.A.S. Core Options

Refer to the "General Education/Skills Core Options Course List" under the "Programs (Certificates and Degrees)" section of the catalog for a list of courses that will fulfill this category.