

Automotive Technology AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	76
Program Start	Fall
Time to Complete	2 years

2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024. Part-time students should visit with a program advisor for a modified sequence of study.

When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.

Courses are subject to change.

◆ General education course.

▣ Non-transfer general education course.

▶ Course has a prerequisite and/or corequisite.

O Course meets 100% online.

E Course meets face-to-face after 5:00pm.

4WK1 Course meets the first 4 weeks of the term.

4WK2 Course meets the second 4 weeks of the term.

4WK3 Course meets the third 4 weeks of the term.

4WK4 Course meets the fourth 4 weeks of the term.

Term 1

AUT-106	Introduction to Automotive Technology	4WK1	2
AUT-109	Introduction to Automotive Technology II	4WK1	2
AUT-643	Auto Starting, Charging, and Electrical	4WK2	4
AUT-504	Automotive Brake Systems	4WK3	4
AUT-537	Automotive Advanced Brake Systems	4WK4	4
MAT-772	Applied Math OR		3
	Math Elective		3
Total Credits			19

Term 2

AUT-404	Automotive Suspension and Steering	4WK1	4
AUT-307	Automotive Manual Transmissions and Transaxles	4WK2	4
AUT-842	Automotive Computerized Engine Controls	4WK3	4
AUT-704	Automotive Heating and Air Conditioning	4WK4	4
PSY-102	Human and Work Relations OR	O E	3 ♦
PSY-111	Introduction to Psychology OR	O E	3 ♦
SOC-110	Introduction to Sociology	O	3 ♦
Total Credits			19

Term 3

AUT-164	Automotive Engine Repair	4WK1	4
AUT-631	Automotive Electronics	4WK2	4
AUT-610	Automotive Electrical I	4WK3	4
AUT-204	Automotive Automatic Transmissions and Transaxles	4WK4	4
COM-781	Written Communication in the Workplace ► OR	O E	3 ♦
ENG-105	Composition I ►	O E	3 ♦
Total Credits			19

Term 4

AUT-886 Comprehensive Application ►	4WK1	4
AUT-834 Automotive Fuel Systems	4WK2	4
AUT-827 Automotive Ignition Systems ►	4WK3	4
AUT-315 Automotive Differentials and 4-Wheel Drive	4WK4	4
SPC-101 Fundamentals of Oral Communication		3
Total Credits		19

Math Electives

MAT-110 Math for Liberal Arts ►	3
MAT-121 College Algebra ►	4
MAT-128 Precalculus ►	4
MAT-134 Trigonometry and Analytic Geometry ►	3
MAT-156 Statistics ►	3
MAT-210 Calculus I ►	4
MAT-216 Calculus II ►	4
MAT-219 Calculus III ►	4