

## Associate in Science Degree: Advanced Diagnosis and Performance

Degree and Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in the automotive industry.

Program Requirements:

Units Required: 37

	Units:
AUTECH-110 Introduction to Automotive Technology	4.0
AUTECH-112 Engine Fundamentals for Technicians	3.0
AUTECH-114 Basic Automotive Electrical Systems	3.0
AUTECH-116 Advanced Automotive Electrical Systems	4.0
AUTECH-135 Engine Performance	4.0
AUTECH-136 Advanced Engine Performance and Emission Control	4.0
AUTECH-180 Engine Mechanical Maintenance and Light Repair	3.0
AUTECH-185 Automotive Chassis Maintenance and Light Repair	3.0
AUTECH-190 Automotive Computer Networking and Diagnosis	4.0
AUTECH-200 Introduction to Hybrid and Electric Vehicles	4.0

Plus a minimum of one unit from the following:

CWE-186AUTO	Cooperative Work Experience Education Automotive Technology (Unpaid)	1.0 – 4.0
CWE-188AUTO	Cooperative Work Experience Education Automotive Technology (Paid)	1.0 – 4.0