

INDUSTRIAL TECHNOLOGY

Your Pathway

AUTOMOTIVE TECHNOLOGY

Associate in Science Degree

This degree will prepare you for employment and advancement in the automotive field. You will learn how to inspect, diagnose, disassemble, repair, and replace various automotive parts in your area of specialization. Upon completion, you will be able to apply for certification through the National Institute for Automotive Service Excellence (ASE) program.

Suggested Sequence of Classes

FALL SEMESTER – FIRST YEAR 16 units

ENGL 1A College Composition 4 units
AUTO 1 Vehicle Electrical Systems 3 units
AUTO 20 Engine Performance 4 units
AUTO 150 Introduction to Engine Machining 4 units
INDE 1 Career Planning for Industrial Technology 1 unit

SPRING SEMESTER – FIRST YEAR 15 units

MATH 73 Contemporary Math for Technical Fields 3 units
AUTO 147 Automotive Braking Systems 3 units
AUTO 21 Advanced Engine Performance 3 units
AUTO 162 Automatic Transmissions and Transaxles 3 units
AUTO 163 Heating, AC and Accessories 3 units

FALL SEMESTER – SECOND YEAR 14 units

HIST 2 World Civilization 3 units
CIS 1 Computer Literacy Workshop 3 units
AUTO 132 Steering and Suspension 3 units
AUTO 161 Manual Drive Train and Axles 3 units
AUTO 176 Level 2 Smog Tech Training 1 unit
AUTO 94 Worksite Learning for Automotive 1 unit

SPRING SEMESTER – SECOND YEAR 15 units

AGNR 1 Introduction to Natural Resources 3 units
BUAD 10 Introduction to Business 3 units
CMST 60 Public Speaking 3 units
GEOG 8 World Regional Geography 3 units
AUTO 11 Introduction to Hybrid and Electrical Vehicles 3 units

POTENTIAL CAREERS

Light Wheel Mechanic
Shop Mechanic
Diagnostic Technician
Auto Service Tech

SALARY POTENTIAL

\$50,130 per year

(source: ziprecruiter.com)



Please meet with a counselor to customize your own educational plan, explore course options, and consider department and counseling faculty recommendations.



Shasta College

www.shastacollege.edu

Shasta College is an equal opportunity educator and employer.



Counseling

(530) 242-7724