

Automotive Technology Planning Guide 2019-2020

Program Overview

Automotive Technology is a competency-based program designed to prepare students for a career in the automotive industry. The program's NATEF accreditation provides students with instructors and a facility that meets national standards. These standards assist graduates in acquiring excellent job placement in the automotive career of their choice. Rapid advancement of new technology has created a need for highly skilled automotive technicians. Excellent employment opportunities exist in new car dealerships, independent repair shops, specialty shops and fleet agencies.

The Automotive Technology program combines theory and practical experience during six quarters of instruction. Students develop diagnostic and repair skills on late model vehicles in a well-equipped shop. Subjects include brake and suspension systems, electrical/electronic systems, automatic and manual transmissions, heating and air conditioning, engines, drivability, light-duty diesel, engine machining, and hybrid-electric/electric vehicles.

Sample Career Options Include:

[Automotive Body & Related Repairers](#)
[Automotive Specialty Technicians](#)
[Automotive Master Mechanics](#)

Workforce

If you are interested in working in the field of Automotive, our Workforce Planning Guide is designed to provide you with recommended courses to complete your [Automotive Technology, AAS](#) degree. Of course, educational plans may vary, based on which quarter you begin, how many credits are taken, and placement into Math and English. First year students start Fall quarter. To keep you on the best pathway, we encourage you to consult with an Academic Advisor for scheduling options.

Degree Map

Degree Maps are an integral part of our Planning Guide. Each Degree Map includes a suggested quarterly sequence of courses so you could earn your degree within two years of full-time study. Your Degree Map is also designed to help you create an individualized, customized Educational Plan, which is required of all SVC students. To start creating your Educational Plan, please consult with an Academic Advisor.

[Degree Map-Automotive Technology](#)
