



certificate
AUTOMOTIVE UNDER-HOOD REPAIR

This certificate is designed to prepare you for an entry-level position as a general service technician. The brake systems and suspensions and alignment courses are part of the core automotive certificate program as well as the AAS degree..

GENERAL EDUCATION (6 crs)

COMPLETED

**Planned Timeline
(By Semester)**

Communications (3 crs)

ENG 109 Basic English II (3)

Pre-requisite: ENG 108 or adequate score on the Course Placement Evaluation

Mathematics (3 crs)

MATH 104 (3)

PROGRAM REQUIREMENTS (15.5 crs)

To enroll in any of these courses, you must have first successfully completed MATH 100 or a higher level math courses, or scored above MATH 100 on the Course Placement Evaluation, or have permission of the instructor.

ATEC 101 Introduction to Automotive Repair (2)

ATEC 102 Engine Repair (5)

ATEC 109L Air Conditioning and Heating (4.5)

ATEC 114 Service Writer/Customer Service (1)

ATEC 122 Basic Automotive Electricity (1)

ATEC 123 Battery, Starting, and Charging Systems (2)

TOTAL CREDITS 21.5

Educational Planning Form (Semester)

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units