



## Associate of Applied Science AUTOMOTIVE TECHNOLOGY

Completion of the Automotive Technology program is designed to provide you with entry level employment. You must attend on a full-time basis. By the time you complete this program, you should to be able to achieve Automotive Service Excellence (ASE) certification in four or more competency areas.

### GENERAL EDUCATION (18 crs)

COMPLETED

Planned Timeline  
(By Semester)

#### Communications (6 crs)

ENG 111 English Composition I (3)

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

SPCH 130 Public Speaking (3)

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Math/Computers/Lab Sciences (6 crs)

CS 102 Computer Literacy (3)

Elective (3) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Social/Behavioral Sciences (3 crs)

Elective (3) \_\_\_\_\_

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

\_\_\_\_\_

\_\_\_\_\_

#### Humanities and Fine Arts (3 crs)

Elective (3) \_\_\_\_\_

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

\_\_\_\_\_

\_\_\_\_\_

### HEALTH, PHYSICAL EDUCATION & RECREATION (1 crs)

Elective (1) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### PROGRAM REQUIREMENTS (51 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 Basic Service Fundamentals (4)

ATEC 102L Engine Repair (5)

*Pre-requisite: ATEC 101L or instructor permission*

ATEC 104L Brake Systems (5)

*Co-requisite: ATEC 101L*

ATEC 105L Suspension and Alignment (4)

*Co-requisite: ATEC 101L*

ATEC 109L Air Conditioning and Heating (5)

ATEC 203A Electrical and Electronics (5)

ATEC 206L Manual Transmission and Differential (5)

*Pre-requisite: ATEC 101L*

ATEC 207L Automatic Transmission (5)

*Pre-requisite: ATEC 101L*

ATEC 210A Engine Performance (5)

*Pre-requisite: ATEC 101L; Co-requisite: ATEC 109L and 207*

ATEC 210B Engine Performance (5)

*Pre-requisite: ATEC 101L; Co-requisite: ATEC 109L and 207*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Electives Choose one of the following:

ATEC 280L Practicum (3)

*Pre-requisite: Permission of instructor*

WELD 110 Introduction to Welding (3)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Educational Planning Form (Semester)

Name \_\_\_\_\_ Date \_\_\_\_\_

Major \_\_\_\_\_ Student ID \_\_\_\_\_

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>

**Advisor's Signature** \_\_\_\_\_

**Student Signature** \_\_\_\_\_