MCC Mohave Community College

GUIDED PATHWAY

The following sequence is the suggested pathway to complete the degree in two years. This sequence is based on satisfaction of all basic skills requirements and prerequisites and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your academic advisor for other options and to monitor your progress.

Program Name: Basic Automotive Technology Certificate

Program Student Learning Outcomes (SLOs):

1. Communicate using industry-specific terminology. (2)
2. Use industry-recognized resources to research basic automotive systems, including engines, brakes, steering, and suspension. (3, 5)
3. Perform diagnosis on engine, brake, steering, and suspension automotive systems. (3, 5, 6)
4. Display a professional attitude and appearance while interacting with people. (1, 3)
5. Perform appropriate and correct basic repair and/or maintenance on vehicles being services. (3, 6)
6. Implement safety procedures while using industry-specific tools and equipment. (3, 6)
7. Safely handle and dispose of hazardous materials and waste produced by vehicles. (3, 4, 6)

Required Course Enrollment for all CBE courses: All students must follow the course outline below.

Courses Required	Credits
*ASE 105	2
*ASE 125	4
*ASE 165	3
*ASE 175	3
.*ASE 155	2
*ASE 145	4

Key:
SP= Spring   F= Fall   SU= Summer
1. Aesthetic Sensibilities: An awareness of creative expression in the world around us.
2. Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.
3. Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions.
4. Cultural Diversity and Global Awareness: An appreciation of relationships and differences in values, customs, and norms of diverse global communities.
5. Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.
6. Technological Competency: A proficiency in evolving technology to compete and flourish in society.

Total credits required   18