

AUTOMOTIVE TECHNOLOGY: CHRYSLER MCAP - AAS DEGREE

Overview

Limited Entry Program

See Department website and program contacts here (<https://mhcc.edu/education-options/degrees-certificates/automotive-technology/chrysler-mcap/index/>)

The **Automotive Technology: Chrysler MCAP (AAS) degree** is designed for students seeking careers as automotive service technicians specializing in Chrysler, Dodge, Jeep, and Ram vehicles. The curriculum combines **classroom instruction, hands-on technical training, and paid dealership work experience** to prepare students for employment in dealership service and repair environments.

The Chrysler Mopar College Automotive Program (MCAP) is a partnership between Mt. Hood Community College and participating dealerships. Students complete training using current industry equipment and technologies while gaining real-world experience at a sponsoring dealership throughout the program.

The MCAP program is completed over two years, including fall, winter, spring, and summer terms. Graduates earn an **Associate of Applied Science degree along with dealership experience** that supports transition into full-time employment in the automotive industry.

Because this is a **limited entry program**, students should review application requirements carefully and work with program advisors regarding eligibility, dealership sponsorship, and program planning.

Refer to the tabs above for additional information about:

- **Education Plan** – provides a sample term-by-term sequence of courses
- **How to Apply** – details the steps required to apply to the program
- **Career Info** – includes information on potential occupations, employment trends, and earnings

Program Learning Objectives

At the completion of this program, students should be able to:

- Demonstrate safe shop practices and hazardous material handling
- Diagnose and repair electrical systems
- Diagnose and repair engine performance systems
- Diagnose and repair emission systems
- Diagnose and repair internal combustion engine systems
- Diagnose and repair automatic transmission and transaxles systems
- Diagnose and repair manual drive train and axles systems
- Diagnose and repair brakes systems
- Diagnose and repair automotive steering and suspension systems
- Diagnose and repair automotive heating and air conditioning systems
- Perform minor vehicle services

Education Plan

This sample Education Plan illustrates one possible course sequence. Students should consult an advisor (<https://www.mhcc.edu/student-resources/academic-advising/>) to create a personalized plan.

Cohort Start Term(s): Cohorts begin in fall term for even years and summer term for odd years.

General education courses (such as math, writing, health, etc.) can be taken during any term, or before starting the program.

Start in Fall (even years) or Summer (odd years)

First Quarter		Credits
AM103	Automotive Service Theory	2
AM104	Automotive Service Lab	1
AM105	Chassis Basic Theory	3
AM106	Chassis Basic Lab	1
AM112	Electrical 1 Theory	3
AM113	Electrical 1 Lab	2
AM114	Engines 1 Theory	2
AM115	Engines 1 Lab	1
Credits		15
Second Quarter		Credits
AM171	Chrysler MCAP, IMPORT Subaru-U E-Learning Fundamentals 1	1
AM281	Automotive Dealership Experience 1	6
MTH065 or MTH058	Beginning Algebra II (or higher) or Quantitative Reasoning I	4-6
Credits		11-13
Third Quarter		Credits
AM140	Drivetrains 1 Theory	3
AM141	Drivetrains 1 Lab	1
AM142	Chassis 2 Theory	3
AM143	Chassis 2 Lab	1
AM154	Electrical 2 Theory	3
AM155	Electrical 2 Lab	1
AM158	Engine Performance 1 Theory	3
AM159	Engine Performance 1 Lab	2
AM170	Automotive Project 1	1
Credits		18
Fourth Quarter		Credits
AM282	Automotive Dealership Experience 2	6
WR101 or WR121Z	Workplace Communications I or Composition I	3-4
Credits		9-10
Fifth Quarter		Credits
AM224	Engines 2 Theory	2
AM225	Engines 2 Lab	1
AM228	Engine Performance 2 Theory	4
AM229	Engine Performance 2 Lab	2
AM232	Electrical 3 Theory	3
AM233	Electrical 3 Lab	1
AM238	Air Conditioning Theory	3

AM239	Air Conditioning Lab	1
Credits		17
Sixth Quarter		
AM283	Automotive Dealership Experience 3	6
Health and Physical Education requirement (https://catalog.mhcc.edu/degree-certificate-requirements/aas/#health)		3
Credits		9
Seventh Quarter		
AM242	Electrical 4 Theory	3
AM243	Electrical 4 Lab	1
AM244	Drivetrains 2 Theory	2
AM245	Drivetrains 2 Lab	3
AM246	Engine Performance 3 Theory	3
AM247	Engine Performance 3 lab	1
AM248	Electric Vehicle Theory	2
AM249	Electric Vehicle Lab	1
Credits		16
Eighth Quarter		
AM284	Automotive Dealership Experience 4	6
Human Relations PSY101 recommended Requirement (https://catalog.mhcc.edu/degree-certificate-requirements/aas/#human)		3-4
Credits		9-10
Total Credits		104-108

Awarding Requirements

The following requirement(s) must be fulfilled to be awarded the AAS in Automotive Technology: Chrysler MCAP degree:

- All core program courses (AM) must be completed with a grade of "C" or higher.
- All core program courses (AM) must be completed within five (5) years of starting the program.

How to Apply

The **Chrysler Mopar College Automotive Program (MCAP)**, **Individualized Mechanical Program of Repair Technicians (IMPORT)**, and **Subaru U Automotive Technology** programs are limited-entry programs. These programs admit approximately 24 students each fall term on alternating enrollment cycles. Because space is limited, students must meet specific eligibility requirements before applying.

View current admissions requirements, deadlines, and application information

Application Steps

Step 1: Apply to MHCC

Students new to MHCC, or students who have not attended within the past four terms, should apply for admission to Mt. Hood Community College and select **General Studies** as their major.

Step 2: Complete Placement or Transcript Evaluation

Students must complete placement testing or submit qualifying transcripts to demonstrate eligibility in reading, writing, and mathematics.

Step 3: Submit the Limited Entry Program Application

Students must submit all required application materials during the published application period.

Step 4: Secure a Dealership Sponsor

Students are responsible for obtaining sponsorship from a participating dealership or repair facility. Students currently employed by a dealership are encouraged to speak with their service manager or service director regarding sponsorship opportunities.

Application Eligibility

The eligibility requirements below are based on application requirements for Fall 2026 and may change in future admission cycles.

- Must be at least 18 years old by January 4, 2027
- Must possess a valid driver's license by September 21, 2026
- Must maintain a safe driving record
- Must meet reading, writing, and mathematics eligibility requirements through placement scores or qualifying coursework

Placement Score Option

- Reading: placement into RD 115
- Writing: placement into WR 115 or WR 121Z
- Mathematics: placement into MTH 060

Course Completion Option

- Reading: completion of RD 090, IECC 201R, WR 091, WR 115, or a higher-level reading or writing course with a grade of C or higher
- Writing: completion of WR 090, IECC 201W, or a higher-level writing course with a grade of C or higher
- Mathematics: completion of MTH 020 or a higher-level mathematics course with a grade of C or higher

Additional Information

Admission to Mt. Hood Community College does not guarantee admission to the MCAP, IMPORT, or Subaru U Automotive Technology programs. MHCC reserves the right to modify admission requirements and selection processes.

If you have questions regarding admissions requirements or application procedures, please contact the Admissions, Registration, and Records Office at LRadmissions@mhcc.edu.

Career Information

Explore potential careers related to this program, including typical job roles, employment trends, and projected growth. This information can help you better understand how your education may align with future career opportunities.