

Automobile Servicing (AUS.AAS)

Associate in Applied Science

Engineering/Manufacturing and Industrial Technology

Auburn Hills Campus

The Automobile Servicing Associate in applied science degree is designed to prepare students for entry-level servicing operations in the automotive field. This program consists of ten specialized courses designed in accordance with the mandatory Auto Mechanic Certification tests required for state licensure. Completion of the program prepares the student to take the State of Michigan certification exams for licensing in up to eight areas of specialization.

Completion of an internship is required and each class contains a laboratory component, allowing the student to gain work experience in automobile servicing. Safety and employability skills are emphasized. Students will be required to obtain eye protection, ear protection, and appropriate work uniforms at their own expense.

Program Plan Example - Click Here (<https://www.oaklandcc.edu/programs/plans/aus.aas.pdf>)

Program Outcomes – Click Here (<https://www.oaklandcc.edu/programs/outcomes/AUS.AAS.ProgramOutcomes.pdf>)

Code	Title	Credit Hours
Major Requirements		
AUT 1000	Automotive Fundamentals	4
AUT 1100	Automotive Brake Systems Service	4
AUT 1200	Front Suspension & Steering Service	4
AUT 1300	Automotive Electrical Systems Servicing	4
AUT 1350	Automotive Advanced Electrical and Electronics	4
AUT 1400	Engine Support Systems Servicing	4
AUT 1500	Automotive Tune-Up & Emissions Service	4
AUT 1600	Automotive Transmission Servicing	4
AUT 1700	Manual Transmission and Axle Service	4
AUT 1800	Automotive Air Conditioning & Heating Service	4
Required Supportive Courses		
AUT 2000	Cooperative Internship	3
WEL 1111	Welding for the Non-Career Welder	3

Total Credit Hours for Program-Related Courses 46

General Education Requirements

Communication / English (3-credits)	3
Complete 3 credits from Communication/English courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#communication-english)	
Fine Arts / Humanities (3-credits)	3
Complete 3 credits from Fine Arts/Humanities courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#fine-arts-humanities)	
Mathematics / Science (3-credits)	3
Complete 3 credits from Mathematics/Science courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#mathematics-science)	
Social Science (3-credits)	3
Complete 3 credits from Social Science courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#social-science)	
Written Communication (3-credits)	3
Complete 3 credits from Written Communication courses listed in the General Education Distribution List (http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#written-communication)	

Total Credit Hours 61

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.