# 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.

**Automobile Servicing program webpage (https://www.oaklandcc.edu/programs/aus/)**

**Full Time - Automobile Servicing program plan example (https://www.oaklandcc.edu/program-plan/aus.aas)**

**Part Time - Automobile Servicing program plan Example (https://www.oaklandcc.edu/program-plan/aus.aas-pt)**

| 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.