

Automotive Technology Maintenance and Light Repair Certificate

Students in the Automotive Technology Maintenance and Light Repair Certificate will learn to perform basic repairs and maintenance on automotive systems such as electrical systems, brakes, alignments, suspension, steering, engine repair, and an introduction to engine performance. This certificate also provides credit towards completing the comprehensive Automotive Technology - Repair Certificate (<https://catalog.jccc.edu/archives/2024-25/degreecertificates/automotivetechology/automotive-technology-repair-certificate/>) and/or the Automotive Technology Associate of Applied Science (<https://catalog.jccc.edu/archives/2024-25/degreecertificates/automotivetechology/automotive-tech-aas/>) degree.

(Major Code 6740; CIP Code 47.0604)

Automotive Technology Program web page (<http://www.jccc.edu/academics/credit/automotive-technology/>)

Certificate Requirements

First Semester

Code	Title	Hours
AUTO 114	Introduction to Automotive Practices	4
AUTO 129	Brakes I*	3
AUTO 131	Brakes II*	1
AUTO 156	Electrical I*	3
COMS 155	Workplace Skills	1
Total Hours		12

Second Semester

Code	Title	Hours
AUTO 150	Steering and Suspension I*	3
AUTO 151	Alignment Practicum*	1
AUTO 155	Automotive Engine Repair*	3
AUTO 161	Engine Performance I*	3
AUTO 162	Electrical II*	3
Total Hours		13

Total Program Hours: 25

* This course has registration requirements.