



Academic Map: Certificate of Achievement (CA) Auto Maintenance and Light Repair

Certificate of Achievement (C.A.) | 32 Total Credits | CSN Degree Code: AUTOMAIN-CT | Catalog Year: 2022-2023 | Industry, Manufacturing, Construction and Transportation Advanced and Applied Technologies Department of Applied Technologies Jobs and Employment Information: <https://www.csn.edu/imctarea>

DESCRIPTION: This program prepares students for entry level careers as maintenance and light repair technicians. Students completing this Certificate will be able to repair battery, starting, charging and electrical system malfunctions, brake, steering, suspension and air conditioning systems, and perform engine mechanical diagnosis and maintenance related engine service.

TERM 1 – TOTAL CREDIT HOURS: 11

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
COM Elective - See advisor/Counselor	3	Depends on course chosen
AUTO 105B Automotive Maintenance	2	<i>None</i>
AUTO 115B Auto Electricity and Electronics	4	AUTO 105B
AUTO 240B NV IG Emission Inspection Prep	2	<i>None</i>

TERM 2 – TOTAL CREDIT HOURS: 13

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
AUTO 117B Advanced Automotive Electronics	4	AUTO 115B
AUTO 136B Engine Repair	5	AUTO 105B
AUTO 165B Auto Heating and Air Condition	4	AUTO 115B

TERM 3 – TOTAL CREDIT HOURS: 8

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
AUTO 145B Automotive Brakes	4	AUTO 115B
AUTO 155B Steering and Suspension	4	AUTO 105B

Area

GE Comm
Special Prog Req
Special Prog Req
Special Prog Req

Min Grade Milestones and Notes

C
C
C
C Mandatory Advising Required

Area

Special Prog Req
Special Prog Req
Special Prog Req

Min Grade Milestones and Notes

C
C
C Mandatory Advising Required

Area

Special Prog Req
Special Prog Req

Min Grade Milestones and Notes

C
C Apply for Graduation