Academic Map: Certificate of Achievement (CA)Automotive Tech: Diagnostic Spec

Certificate of Achievement (C.A.) | 32 Total Credits | CSN Degree Code: AUTODIAG-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 Certificate program prepares students for entry level careers as engine performance diagnostic technicians. Completion will prepare the student to be knowledgeable and proficient in safe operational procedures, use of hand and power tools, and use of lab and advanced diagnostic equipment including DVOM's, scan tools, digital storage oscilloscopes, electronic service information, as well as having a basic knowledge of the automotive industry as a whole.

TERM 1 – TOTAL CREDIT HOURS: 11	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
COM Elect See an advisor/counselor	3	None	GE Comm	C	
AUTO 105B Automotive Maintenance	2	None	Special Prog Req	C	
AUTO 115B Auto Electricity and Electronics	4	AUTO 105B	Special Prog Req	C	
AUTO 240B NV IG Emission Inspection Prep	2	None	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 9	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
AUTO 117B Advanced Automotive Electronics	4	AUTO 115B	Special Prog Req	C	
AUTO 136B Engine Repair	5	AUTO 105B	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 12	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
AUTO 225B Engine Perf I/Fuel and Ignition	4	AUTO 117B and AUTO 136B	Special Prog Req	C	
AUTO 227B Engine Perf II/Emissions Control	4	AUTO 225B	Special Prog Req	C	
AUTO 235B Engine Perf III/Diagnostics	4	AUTO 227B	Special Prog Req	C	Apply for Graduation