



Academic Map: Automotive Technology – Performance Technician (AAS)

Associate of Applied Science (A.A.S) | 60 Total Credits | CSN Degree Code: AUTOTPT-AAS | Catalog Year: 2022-2023 |

Industry, Manufacturing, Construction & Transportation Advanced and Applied Technologies Department of Applied Technologies

Jobs and Employment Information: <https://www.csn.edu/imctarea>

DESCRIPTION: This degree program, one of the largest of its kind in the west, prepares students for lucrative careers as automotive technicians, as well as related automotive occupations. Instruction is provided on state-of-the-art equipment in both classrooms and labs.

TERM 1 – TOTAL CREDIT HOURS: 16-18

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 104B or above (except MATH122/123)	3	<i>None</i>	GE Math	C	
ENG 107 Technical Communications	3-5	ENG Place Score; or C or up in ENG 98 or ESL 139	GE ENG Comp	C	
AUTO 105B Automotive Maintenance	2	<i>None</i>	Special Prog Req	C	
AUTO 115B Auto Electricity and Electronics	4	AUTO 105B	Special Prog Req	C	
AUTO 117B Adv Automotive Electronics	4	AUTO 115B	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ALS 101 College Success	3	<i>None</i>	GE Hum Rel	C	
AUTO 136B Automotive Engine Repair	5	AUTO 105B	Special Prog Req	C	
AUTO 165B Auto Heating and Air Conditioning	4	AUTO 115B	Special Prog Req	C	
AUTO 225B Eng Perf I/Fuel and Ignition	4	AUTO 117B and AUTO 136B	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 13

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
COM 101 Oral Communications	3	<i>None</i>	GE FA/Hum/SS	C	
AUTO 227B Eng Perf II/ Emission Control	4	AUTO 225B	Special Prog Req	C	
AUTO 240B Nevada 1G Emission Ins Prep	2	<i>None</i>	Special Prog Req	C	
HIST 100 or PSC 101	4	<i>None</i>	GE US/NV Cons	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 15

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
COM 115 Applied Communications	3	<i>None</i>	GE Com	C	
ENV 101 Intro to Environmental Science	3	<i>None</i>	GE Nat Science	C	
AUTO 235B Eng Perf III/ Diagnostics	4	AUTO 227B	Special Prog Req	C	
Spec Program Elect – see advisor/counselor	5	<i>Depends on course chosen</i>	SP Elective	C	Apply for Graduation