Academic Map: Automotive Technology – Service Technician (AAS)

Associate of Applied Science (A.A.S) | 62 Total Credits | CSN Degree Code: AUTOST-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

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
MATH 104B or above (except MATH122/123)	3	*None*	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	*None*	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

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ALS 101 College Success	3	*None*	GE Hum Rel	C	
AUTO 136B Automotive Engine Repair	5	AUTO 105B	Special Prog Req	C	
AUTO 155B Steering and Suspension	4	AUTO 105B	Special Prog Req	C	
AUTO 165B Auto Heating and Air Conditioning	4	AUTO 115B	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 16

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
COM 101 Oral Communications	3	*None*	GE FA/Hum/SS	C	
AUTO 205B Manual Drivetrain and Axles	4	AUTO 105B	Special Prog Req	C	
AUTO 216B Automatic Transmission	5	AUTO 117B	Special Prog Req	C	
HIST 100 or PSC 101	4	*None*	GE US/NV Cons	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
COM 115 Applied Communications	3	*None*	GE Com	C	
ENV 101 Intro to Environmental Science	3	*None*	GE Nat Science	C	
AUTO 145B Automotive Breaks	4	AUTO 115B	Special Prog Req	C	
AUTO 245B Pwr Train Rem and Replacement	4	AUTO 136B	Special Prog Req	C	Apply for Graduation