

**Associate of Applied Science – 69 credits
Automotive Technology**

Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:	Must complete 1/3 of degree through Helena College	

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
First Semester (17 Credits)						
AST 103	Automotive Mechanics Core	2	Co-requisite M111T			
AST 130	Introduction to Automotive Electronics	6	M111T or higher			
AST 230	Electrical/Electronic Systems	6	AST103, AST130			
M 111T	Technical Mathematics	3				
Second Semester (18 Credits)						
AST 108	Manual Drivetrains	5	AST103, AST130, AST230			
AST 114	Automotive Brakes	5	AST103, AST108, AST130, AST230			
AST 220	Automotive Steering and Suspension	5	AST103, AT 108, AST130, AST230			
WRIT 121 T	Technical Writing	3	WRIT 096 as co-requisite if testing indicates			
Third Semester (18 Credits)						
AST 160	Automotive Engine Repair	6	AST103, AST130, AST230			
AST 262	Engine Perform I	6	AST103, AST 130, AST160, AST230			
AST 264	Engine Performance II	6	AST103, AST130, AST160, AST230, AST 262			
Fourth Semester (16 Credits)						
AST 270	Auto Transmission	6	AST103, AST108, AST130, AST230, AST262			
AST 172	Heating A/C	5	AST 103, AST130, AST160, AST230			
AST 274	Introduction to Hybrid Vehicle Technology	3	AST 103, AST130, AST160, AST 230, AST262, AST264			
COMX 106	Communicating in a Dynamic Workplace	2				
Developmental Coursework:						