

# Navajo Technical University

Name: \_\_\_\_\_

ID#: \_\_\_\_\_

## Associate of Applied Science – Automotive Technology (68 Credits)

Automotive Technology program concentrates primarily on traditional gas powered engines. The students will be able to demonstrate on Lab Job Sheets, pass the practice tests to prepare to become ASE certified, understand an ASE certified technician's responsibility to nature and the environment regarding shop waste disposal, basic understanding of Work Order Intake and Delivery processes. This degree will allow students to learn the scope of skills and knowledge required of those who earn an A.A.S. in Automotive Technology.

Semester ONE		Credits	Prerequisites	Semester/Transfer	Grade
MATH1220	College Algebra	4	MATH1215		
ENGL1210	Technical Communication	3	ENGL 098		
CMP101	Introduction to Computers	3			
AUT101	Introduction to Automotive Technology	3			
AUT103	Electrical and Electronic Systems	4			
Semester TWO					
ENGL2120	Intermediate Composition	3			
NAV110	Foundations of Navajo Culture	3			
PHYS1115C	Survey of Physics Lab	4			
AUT102	Brake Systems	4			
AUT104	Chassis, Suspension, and Steering	4			
Semester THREE					
AUT 111	Drive Trains and Axles	4			
AUT 113	Tune-up and Engine Performance	4	AUT 103		
AUT 114	Automatic Transmissions/Transaxle Overhaul	4			
AUT 212	Heating/Air Conditioning Systems	3			
AUT 215	Engine Repair	4			
Semester FOUR					
COMM2120	Interpersonal Communication	3			
AUT 203	Advanced Electrical and Electronic Systems	4	AUT103		
AUT 213	Advanced Tune-up and Engine Performance	4	AUT113		
AUT 286	Practicum in Automotive Technology	3			
<b>TOTAL REQUIRED CREDIT HOURS</b>		<b>68</b>			

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

Updated 8/21/2019