

# Navajo Technical University

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

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

## Associate of Applied Science – Automotive Technology (63 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
MATH 1220	College Algebra	4	MATH 1215 or satisfactory placement scores		
ENGL 1210	Technical Communications	3	ENGL 100		
BCIS 1115	Introduction to Computers	3			
AUT 101	Introduction to Automotive Technology	3			
AUT 103	Electrical and Electronic Systems	4			
SSC 100	College Success Skills	1			
Semester TWO					
NAVA 2210	Navajo Culture	3			
PHYS 1115C	Survey of Physics	4			
AUT 102	Brake Systems	4			
AUT 104	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					
AUT 203	Advanced Electrical and Electronic Systems	4	AUT 103		
AUT 213	Advanced Tune-up and Engine Performance	4	AUT 113		
AUT 286	Practicum in Automotive Technology	3			
<b>TOTAL REQUIRED CREDIT HOURS</b>		<b>63</b>			

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

Updated 7/14/2024