

PROGRAM PLANNING FORM 2021-2023

PROGRAM NAME: Automotive Technician
Credits Required for Graduation: 64 Credits - Diploma

Student: _____
Date: 3/9/2021

FIRST YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<u>FALL SEMESTER - 2021</u>				
ASES1014	Engine Diagnosis & Repair	4 cr 1/3	_____	_____
ASES1020	General Service Shop	2 cr 0/2	_____	_____
ASES1022	Four Wheel/All Wheel Drive	1 cr 0/1	_____	_____
ASES1023	Basic Electricity and Ignition Systems	4 cr 2/2	_____	_____
ASES1026	Brakes	3 cr 1/2	_____	_____
CAPP1510	Computer Applications	1 cr 0/1	_____	_____
Total		15 Credits	_____	_____

SPRING SEMESTER - 2022

ASES1011	Steering and Suspension	4 cr 1/3	_____	_____
ASES1012	Manual Transmission and Drivelines	3 cr 1/2	_____	_____
ASES1018	Automotive Math Applications	1 cr 1/0	_____	_____
ASES1019	Starting and Charging Systems	2 cr 1/1	_____	_____
ASES1025	Automatic Transmission/Transaxle	4 cr 2/2	_____	_____
COMM1200	Communications for Careers	3 cr 3/0	_____	_____
Total		17 Credits	_____	_____

SECOND YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<u>FALL SEMESTER - 2022</u>				
ASES1016	Fuel Systems	2 cr 1/1	_____	_____
ASES2020	Advanced Ignition Systems	2 cr 1/1	_____	_____
ASES2024	Automotive Heat/Air Conditioning	3 cr 1/2	_____	_____
ASES2026	Advanced Engine Performance	4 cr 2/2	_____	_____
ASES2027	Auto Computers	4 cr 2/2	_____	_____
PSYC1010	Psychology of Adjustment	2 cr 2/0	_____	_____
Total		17 Credits	_____	_____

SPRING SEMESTER - 2023

ASES2010	Brakes - ABS	2 cr 1/1	_____	_____
ASES2014	Customer Auto 1	3 cr 0/3	_____	_____
ASES2015	Customer Auto 2	3 cr 0/3	_____	_____
ASES2018	Shop Management/Supervision	1 cr 1/0	_____	_____
ASES2022	Transmission & Transfer Case Controls	2 cr 1/1	_____	_____
ASES2023	Automotive Electrical Accessories	4 cr 2/2	_____	_____
Total		15 Credits	_____	_____

Articulation Agreement with Minnesota State University, Moorhead.