

## PROGRAM PLANNING FORM 2017-2018

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

**Student:** \_\_\_\_\_  
**Date:** 2/10/2016

### FIRST YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<b><u>FALL SEMESTER</u></b>				
ASES1023	Basic Electricity and Ignition Systems	4 cr 2/2	_____	_____
ASES1022	Four Wheel/All Wheel Drive	1 cr 0/1	_____	_____
ASES1021	Automatic Transmission/Transaxle	5 cr 2/3	_____	_____
ASES1010	Brakes	2 cr 1/1	_____	_____
ASES1020	General Service Shop	2 cr 0/2	_____	_____
CAPP1510	Computer Applications	1 cr 1/0	_____	_____
Total		15 Credits	_____	_____

### **SPRING SEMESTER**

ASES1019	Starting and Charging Systems	2 cr 1/1	_____	_____
ASES1011	Steering and Suspension	4 cr 1/3	_____	_____
ASES1012	Manual Transmission and Drivelines	3 cr 1/2	_____	_____
ASES1014	Engine Diagnosis & Repair	4 cr 1/3	_____	_____
ASES1018	Automotive Math Applications	1 cr 1/0	_____	_____
COMM1100	Prof./Personal Communications	3 cr 3/0	_____	_____
Total		17 Credits	_____	_____

### SECOND YEAR

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

### **SPRING SEMESTER**

ASES2010	Brakes - ABS	2 cr 1/1	_____	_____
ASES2022	Transmission & Transfer Case Controls	2 cr 1/1	_____	_____
ASES2013	Automotive Electrical Accessories	3 cr 2/1	_____	_____
ASES2018	Shop Management/Supervision	1 cr 1/0	_____	_____
ASES2014	Customer Auto 1	3 cr 0/3	_____	_____
ASES2015	Customer Auto 2	3 cr 0/3	_____	_____
EMPL2515	Employment Skills	1 cr 0/1	_____	_____
Total		15 Credits	_____	_____

**Articulation Agreement with Minnesota State University, Moorhead.**