

**NEW MEXICO JUNIOR COLLEGE**  
**ASSOCIATE OF APPLIED SCIENCE**  
**in AUTOMOTIVE TECHNOLOGY - ASSET**  
**(Automotive Student Service Education Training - Ford Motor Company)**



NAME: \_\_\_\_\_

A# : \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS - 9 Credit Hours**

COURSE	TITLE	CREDITS	SEMESTER	GRADE
AT 143	Technical Mathematics I	3		
PH 113	Technical Physics	3		
PS 213B	Human Relations	3		

**NON-DEPARTMENTAL REQUIREMENT - 1 Credit Hour**

COURSE	TITLE	CREDITS	SEMESTER	GRADE
HM 101	Safety and Hazardous Materials	1		

**DEPARTMENTAL REQUIREMENTS - 71 Credit Hours**

COURSE	TITLE	CREDITS	SEMESTER	GRADE	COURSE	TITLE	CREDITS	SEMESTER	GRADE
FM 114	Automotive Fundamentals	4			FM 211	Noise, Vibration, & Harshness Diagnosis	1		
FM 114A	Cooperative Work Experience I	4			FM 214	Engine Repair	4		
FM 114B	Cooperative Work Experience II	4			FM 214A	Manual Drive Train & Axles	4		
FM 114C	Cooperative Work Experience III	4			FM 214B	Heating and Air Conditioning	4		
FM 124	Electronics I	4			FM 214C	Auto Transmissions/Transaxles	4		
FM 124B	Electronics II	4			FM 224	Engine Perform Op/Diagnosis	4		
FM 124C	Brake Systems	4			FM 224A	Cooperative Work Experience IV	3		
FM 124D	Diesel Engine Operations	4			FM 224B	Suspension/Steering Systems	4		
FM 124E	Electronics III	4			FM 234	Advanced Driveability & Diagnosis	4		
					AT 133	Technical Writing for Auto. Industry	3		

Total credit hours required for ASSET: 81

Total Credit Hours Acquired: \_\_\_\_\_

Cumulative GPA: \_\_\_\_\_

*General Education requirements must be completed with a "D" or better*

*All courses, other than General Education Requirements, must be completed with a "C" or better.*

*The student must have a cumulative grade point average of at least 2.0.*

*A minimum of 15 semester hours must be earned at NMJC. The remainder may be acceptable transfer credits.*

*Transitional and / or developmental courses do not fulfill any of the above requirements.*

*Students will not be permitted to graduate if they have unresolved incomplete (I) grades on their academic record.*

*Although college officials will give every assistance possible, it is the final responsibility of the student to check all phases of his or her degree.*

Updated April 2018

*When the student has fulfilled all requirements of the degree plan (or will fulfill this semester) the advisor should verify completion (by reviewing the student's transcript), sign and date this section, and notify the Registrar via email.*

\_\_\_\_\_

\_\_\_\_\_

Advisor's Signature \*

Date

**Degree is not official until final confirmation by the Registrar.**

This section for Registrar's use:

\_\_\_\_\_

Official Degree Conferral Date

\_\_\_\_\_

Diploma Print Date

\_\_\_\_\_

Registrar or Designee Signature \*

*\*Typing of the signature by the advisor, registrar or registrar's designee will act as the official signature on this document.*