

**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 113C	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 AAS in Automotive Technology - 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.*

Student Signature: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Dean's Signature: \_\_\_\_\_

Registrar's Office: \_\_\_\_\_

Official Degree Plan Filing Date: \_\_\_\_\_

*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.*