

NEW MEXICO JUNIOR COLLEGE

ASSOCIATE OF APPLIED SCIENCE

in AUTOMOTIVE TECHNOLOGY - ASSET

(Automotive Student Service Education Training - Ford Motor Co)



GENERAL EDUCATION REQUIREMENTS - 9 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
AT 143	Technical Mathematics I	3		
PHYS 1131 (PH 113)	Technical Physics	3		
PSYC 2430 (PS 213B)	Human Relations	3		

DEPARTMENTAL REQUIREMENTS -72 Credit Hours

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

NON-DEPARTMENTAL REQUIREMENT - 1 Credit Hour

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

Total credit hours required for ASSET: 82

Total Credit Hours Acquired:

Cumulative GPA:

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 provide assistance, it is the final responsibility of the student to check all phases of his or her degree completion.

Effective Fall 2019