

NEW MEXICO JUNIOR COLLEGE

ASSOCIATE OF APPLIED SCIENCE
in AUTOMOTIVE TECHNOLOGY - ASSET
(Automotive Student Service Education Training - Ford Motor Co)



GENERAL EDUCATION REQUIREMENTS - 15 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
COMM 2120	Interpersonal Communications	3		
SOCI 1110	Introduction to Sociology	3		
PHYS 1131	Technical Physics	3		
PSYC 2430	Human Relations	3		
MUSC 1130 OR ARTH 1110 OR THEA 1110	Music Appreciation: Western OR Art Appreciation OR Introduction to Theater	3		

MAJOR AUTOMOTIVE TECHNOLOGY -72 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
FORD 1115	Automotive Fundamentals	4		
FORD 2110	Cooperative Work Experience I	4		
FORD 2210	Cooperative Work Experience II	4		
FORD 2310	Cooperative Work Experience III	4		
FORD 1120	Electronics I	4		
FORD 1220	Electronics II	4		
FORD 1130	Brake Systems	4		
FORD 1140	Diesel Engine Operations	4		
FORD 1230	Electronics III	4		
FORD 2115	Noise, Vibration, & Harshness Diagnosis	1		
FORD 2125	Engine Repair	4		
FORD 2135	Manual Drive Train & Axles	4		
FORD 2145	Heating and Air Conditioning	4		
FORD 2155	Auto Transmissions/Transaxles	4		
FORD 2165	Engine Perform Op/Diagnosis	4		
FORD 2410	Cooperative Work Experience IV	4		
FORD 2175	Suspension/Steering Systems	4		
FORD 2185	Advanced Driveability & Diagnosis	4		
AUTO 2120	Technical Writing for Auto. Industry	3		

NON-DEPARTMENTAL REQUIREMENT - 1 Credit Hour

COURSE	TITLE	CREDITS	SEMESTER	GRADE
HZMT 1110	Safety and Hazardous Materials	1		

Total credit hours required for ASSET: **88**

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 2024