

NEW MEXICO JUNIOR COLLEGE
ASSOCIATE OF APPLIED SCIENCE in
WELDING
Degree Plan



NAME: _____

A#: _____

GENERAL EDUCATION REQUIREMENTS - 16 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
	Social/Behavioral Science (AN, ECON, EC, GEOG, GG, POLS, GO, PSYC, PS, SOCI, or SO; Excludes PS 113A)	3		
ENGL 1110 (EN 113)	Composition I	3		
ENGL (EN) or COMM (SE)	English or Communications Elective	3		
	Lab Science	4		
MATH (MA)	Mathematics (not MA 113A or MATH 1215)	3		

DEPARTMENTAL ELECTIVES - Select 22 Credit Hours from the Following

COURSE	TITLE	CREDITS	SEMESTER	GRADE
WE 113A	Blueprint Reading for Welders	3		
WE 113D	Destructive Testing	3		
WE 113E	Basic Electrical Theory (Currently Unavailable)	3		
WE 113M	Basic Metallurgy and Welding	3		
WE 214	Inert Gas Welding	4		
WE 223N	Non-Destructive Testing	3		
WE 244	Welding Cooperative Work Experience	4		
WE 191-296 (A-Z)	Special Topics	TBD		
WE 224	Advanced Theory & Practice (Capstone)	4		
WE 224A	Advanced Welding Fabrication & Projects	4		
WE	Advanced Pipe Welding	4		

DEPARTMENTAL REQUIREMENTS - 19 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
WE 114	Introduction to Welding	4		
WE 123S	Job Estimating	3		
WE 124	Advanced Welding	4		
WE 223P	Pipe Welding	4		
WE 224	Advanced Theory & Practice (Capstone) OR	4		
WE 224A	Advanced Welding Fabrication & Projects			

NON-DEPARTMENTAL ELECTIVES - 3 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
ENGL (EN) / COMM (SE)	English or Communication Elective	3		
AC	Accounting Elective	3		
BU	Business Elective	3		
CS	Computer Science Elective	3		

Total credit hours required for this AAS: **60**

Total Credit Hours Acquired: _____

Cumulative GPA: _____

General Education requirements must be completed with a "D" or better. All other courses 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.

Fall 2023 (2023)

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

Office Signature*

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