

WELDING - CERTIFICATE OF COMPLETION

NMSU Alamogordo 2023-2024 Catalog

The Welding certificate prepares students for a career as a welder in the areas of maintenance, construction, manufacturing, or to further their education toward a four-year degree program.

A grade of C- or better is required in all courses.

Total Credits Required for Certificate: 21

Prefix	Title	Credits
WELD 100	Structural Welding I	6
WELD 102	Welding Fundamentals	3
WELD 110	Blueprint Reading (Welding)	3
WELD 130	Introduction to GMAW MIG	3
WELD 140	Introduction to GTAW TIG	3
WELD 160	Introduction to SAW and FCAW	3
Total Credits		21

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A Suggested Plan of Study - Welding Certificate

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

A grade of C- or better is required in all courses.

First Year		
Fall		Credits
WELD 100	Structural Welding I	6
WELD 102	Welding Fundamentals	3
WELD 130	Introduction to GMAW MIG	3
Credits		12
Spring		
WELD 110	Blueprint Reading (Welding)	3
WELD 140	Introduction to GTAW TIG	3
WELD 160	Introduction to SAW and FCAW	3
Credits		9
Total Credits		21