

WELDING TECHNOLOGY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2025-2026 Catalog (46-47 credits)

NOTE: Students must earn a final grade of C- or better in all required WELD courses/*Technical Requirements* and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 46 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Prefix | Title | Credits |
|--------------------------------|---|--------------|
| Related Requirements | | |
| OETS 103 | Technical Career Skills | 4 |
| or ENGL 1110G | Composition I | |
| Choose one from the following: | | 3-4 |
| OETS 104 | Basic Mathematics for Technicians | |
| OETS 118 | Mathematics for Technicians | |
| MATH 1215 | Intermediate Algebra | |
| MATH 1220G | College Algebra | |
| MATH 1250G | Trigonometry & Pre-Calculus ((or higher 3 or 4 credit MATH course)) | |
| Technical Requirements | | |
| WELD 1130 | SMAW (Shielded Metal Arc Welding) I | 6 |
| WELD 1120 | Print Reading for Welders | 3 |
| WELD 1310 | Metallurgy | 3 |
| WELD 1220 | Pipe Welding I | 3 |
| WELD 1140 | GMAW-Gas Metal Arc Welding I | 3 |
| WELD 1155 | GTAW-Gas Tungsten Arc Welding I | 3 |
| WELD 2220 | Pipe Welding II | 3 |
| WELD 1210 | Flux Cored Arc Welding | 3 |
| WELD 2155 | GTAW-Gas Tungsten Arc Welding II | 3 |
| WELD 1171 | Layout and Fabrication | 3 |
| WELD 2290 | Welder Qualifications | 6 |
| Total Credits | | 46-47 |