

ENMU-ROSWELL (2023-2024)
AAS IN WELDING TECHNOLOGY
ENMU-PORTALES (2023-2025)
BAAS IN CAREER AND TECHNICAL EDUCATION

Associate of Applied Science in Welding Technology at ENMU-Roswell (Minimum 60 Credit Hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BCIS	1115	Introduction to Computers	3	WELD	202	Gas Metal Arc II	3
ENGL	2210	Professional & Technical Communication	3	WELD	203	Gas Tungsten Arc II	3
ENTR	1110	Entrepreneurship	3	WELD	215	Structural Welding	3
PSYC/SOCI	1110	Intro to Psychology -OR- Intro to Sociology	3	WELD	220	Introduction to Pipe Welding	3
WELD	110	Introduction to Welding	4	WELD	221	Pipe Welding/API Code	3
WELD	115	Print Reading	2	WELD	222	Pipe Welding/ASME Code	3
WELD	118	Basic Metallurgy & Weld Testing Applications	2	WELD	232	Pipe Fitting for Welders	2
WELD	125	Gas Metal Arc I	3	WELD	233	Welding Fabrication	2
WELD	131	Shielded Metal Arc I	3				
WELD	132	Shielded Metal Arc II	3	*	*	Any Gen. Ed. Math	3 to 4
WELD	135	Gas Tungsten Arc I	3	*	*	Any Humanities or Creative/Fine Arts	3

Courses That Can Be Completed at Either Institution				
	Subject	Number	Title	Credit Hours
These required courses may be completed at either ENMU-Roswell (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.	PSYC	2130	Adolescent Psychology (req'd for BAAS)	3
Students must complete the New Mexico General Education requirement for award of any bachelor degree in New Mexico. Recommend that students complete the COC (Option I) GenEd at ENMU-Roswell.				

Bachelor of Applied Arts and Science in Career & Technical Education at ENMU-Portales							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
CTED	300	Introduction to Special Education	3	CTED	401	CTE Leadership	3
CTED	301	CTE Foundations	3	CTED	480	Methods of Teaching CTE	3
CTED	302	Instructional Facility Design	3	*	*	Upper-Division diversity/global requirement	3
CTED	303	CTE Curriculum Development	3	*	*	Electives if needed to meet BAAS requirements	Var.
CTED	304	Global Workforce	3				

Minimum GPA Requirement	2.0	ENMU-Roswell AAS in Welding	60
Minimum hours of Upper-Division Courses for BAAS Degree	min. 18	Certificate of Completion Core Curriculum (GenEd Complete)	15-16
Minimum hours taken from ENMU-Portales (final 30 of 60)	30	ENMU-Portales BAAS in CTE	30
Minimum hours for BAAS (Transferred + ENMU-Portales)	120	Electives if needed to meet Degree requirements	Var.

Total: Minimum 120 Hours