



ENMU - ROSWELL (2024-2025)
ASSOCIATE OF APPLIED SCIENCE IN WELDING TECHNOLOGY
ENMU - PORTALES (2023-2025)
BACHELOR OF CAREER & TECHNICAL EDUCATION

Associate of Applied Science in Welding Technology at ENMU-Roswell (60 Minimum Credit Hours)							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
		Humanities/Fine Arts Gen Ed Req'mt (recommend ARTS 1610)	6	WELD	135	Gas Tungsten Arc I (VOTR)	3
		Communication Gen Ed Req'mt (recommend ENGL 2210)	3	WELD	202	Gas Metal Arc II (VOTR)	3
		Math General Education Requirement (recommend MATH 1170)	3	WELD	203	Gas Tungsten Arc II (VOTR)	3
		Social/Behavioral Sci Gen Ed Req'mt (recommend PSYC/SOCI 1110)	3	WELD	215	Structural Welding (VOTR)	2
ALAS	1825	Career & Financial Literacy	3	WELD	220	Intro to Pipe (VOTR)	3
WELD	110	Intro to Welding (VOTR)	4	WELD	221	GTAW Pipe Welding (VOTR)	3
WELD	115	Print Reading (VOTR)	2	WELD	222	Pipe Welding Code (VOTR)	3
WELD	125	Gas Metal Arc I (VOTR)	3	WELD	232	Pipe Fitting for Welders (VOTR)	2
WELD	131	Shielded Metal Arc I (VOTR)	3	WELD	233	Welding Fabrication I (VOTR)	2
WELD	132	Shielded Metal Arc II (VOTR)	3	WELD	234	Welding Fabrication II (VOTR)	3

Courses That Can Be Completed at Either Institution			
	Subject	No.	Title
These required courses meet specific course requirements at ENMU. They 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'mt for BAAS)
	General Education electives to total 31-33 hours		Var.
Students must complete the General Education requirement (31-33 hours per New Mexico State Code) for award of any bachelor degree in New Mexico. Recommend that students complete AA/AS GenEd requirements at ENMU-R.			

Bachelor of Career & Technical Education (B.C.T.E.) at ENMU-Portales							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
		Upper-Division Diversity / Global Requirement	3	CTED	401	CTE Leadership	3
BLED	350	Cultural & Linguistic Pluralism (admission requires departmental permission)	3	CTED	480	Methods of Teaching CTE	3
CTED	301	CTE Foundation	3	CTED	481	Supervised Classroom Internship	6
CTED	302	Instructional Facility Design	3	SPED	300	Intro to Special Education	3
CTED	303	CTE Curriculum Development	3	Electives to meet BCTE requirements *			Var.

Minimum GPA Requirement: 2.0			
Minimum hours of General Education Courses	31 *	ENMU-Roswell AAS in Welding Technology	68-69
Minimum hours of Upper-Division Courses for BCTE Degree	18 *	ENMU-Portales Upper-Div Diversity/Global requirement	3 *
Minimum hours taken from ENMU-Portales (final 30 of 60)	30 *	ENMU-Portales B.C.T.E.	Var.
Minimum hours for BCTE (Transferred + ENMU-Portales)	120 *	Electives if needed to meet requirements	Var.

* BCTE Degree Requirements Total: Minimum 120 Credit Hours