

ENMU-ROSWELL (2023-2024)
AAS IN HEATING, VENTILATION, AIR CONDITIONING-REFRIGERATION TECHNOLOGY
ENMU-PORTALES (2023-2025)
BAAS IN CAREER AND TECHNICAL EDUCATION

Associate of Applied Science in HVAC Technology at ENMU-Roswell (Minimum 60 Credit Hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BCIS	1115	Introduction to Computers	3	HVAC	212	Heat Pumps	3
*	*	ELEC 101 (or HVAC 111) Intro to Electricity	3	HVAC	218	HVAC/R Service & Problem Analysis	3
*	*	ELEC 202 (or HVAC 151) Advanced Electricity	4	HVAC	235	Air Flow Principles/Duct Design	3
ENGL	2210	Professional & Technical Communication	3	HVAC	251	HVAC/R Control Systems	4
ENTR	1110	Entrepreneurship	3	HVAC	294	Co-op/Internship Training	4
HVAC	101	Introduction to Air Conditioning and Refrigeration	3	MATH	1130	Survey of Mathematics	3
HVAC	201	Refrigeration Cycle and Diagrams	3	PSYC/SOCI	1110	Intro to Psychology -OR- Intro to Sociology	3
REFR	202	Ice Makers	3	REFR	205	Refrigeration Service & Problem Analysis	3
HVAC	203	HVAC Heating Systems	3	*	*	Gen. Ed. Humanities or Creative/Fine Arts	3
REFR	210	Multiplexed Evaporator Systems	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 HVAC	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