

ENMU-ROSWELL (2023-2024)
AAS IN AVIATION MAINTENANCE TECHNOLOGY
ENMU-PORTALES (2023-2025)
BAAS IN AVIATION SCIENCE

Associate of Applied Science in Aviation Maintenance Technology at ENMU-Roswell (Minimum 80 Credit Hours)							
Subject	Numbr	Title	Credit Hours	Subject	Number	Title	Credit Hours
AFRM	102	Assembly and Rigging	2	GAMT	108	Standard Maintenance Practices	4
AFRM	106	Composite Structures	3	GAMT	109	Aircraft Operations and Servicing	2
AFRM	108	Hydraulic, Pneumatic, & Fuel	4	GAMT	110	Federal Aviation Regulations	2
AFRM	112	Classic Aircraft Construction	2	GAMT	111	Fundamentals of Electricity	4
AFRM	113	Aircraft Metal Structures	4	GAMT	112	Aircraft Cleaning, Corrosion, Finishes	2
AFRM	114	Communication/Data Display Systems	3	GAMT	200	Inspections	3
AFRM	115	Environmental and Subsystems	3	MATH	1130	Survey of Mathematics	3
AFRM	116	Electrical Systems	4	PSYC/SOCI	1110	Intro to Psychology -OR- Intro to Sociology	3
AFRM	117	Aircraft Landing Systems	4	PWPL	102	Aircraft Propellers	3
BCIS	1115	Introduction to Computers	3	PWPL	111	Powerplant Electrical	4
ENGL	2210	Professional & Technical Communication	3	PWPL	104	Aircraft Reciprocating Engine	3
GAMT	107	Aviation Math and Science	4	PWPL	109	Fuel Metering, Induction, and Exhaust	5
				*	*	Gen. Ed. Humanities or Fine/Creative 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.				
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 Aviation Science at ENMU-Portales							
Subject	Numbr	Title	Credit Hours	Subject	Number	Title	Credit Hours
AVS	110	History of Aviation	3	AVS	320	FAA Regulations	3
AVS	300	Aviation Law	3	AVS	494	Senior Seminar	3
AVS	301	Aviation Safety and Human Factors	3	MGMT	313	Organizational Behavior	3
AVS	302 / 303	Airport Operations -OR- FBO Management	3				
AVS	310	Contemporary Issues in Aviation	3	*	*	Electives if needed to meet BAAS requirements	Var.

Minimum GPA Requirement	2.0	ENMU-Roswell AAS in Aviation Maintenance	80
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 Aviation Science	30
Minimum hours for BAAS (Transferred + ENMU-Portales)	120	Electives if needed to meet Degree requirements	Var.

Total: Minimum 120 Hours