

**AAS IN AVIATION MAINTENANCE
ENMU-PORTALES (2023-2025)
BAAS IN AVIATION SCIENCE**

Associate of Applied Science in Aviation Maintenance at ENMU-Roswell (Minimum 91 Credit Hours)							
Subject	Numb	Title	Credit Hours	Subject	Number	Title	Credit Hours
ENGL	2210	Professional & Technical Communication	3	AFRM	108	Hydraulic, Pneumatic & Fuel	4
MATH	1130	Survey of Mathematics	3	AFRM	112	Classic Aircraft Construction	2
PSYCH/SOCI	1110	Intro to Psychology -OR- Intro to Sociology	3	AFRM	113	Aircraft Metallic Structures	4
BCIS	1115	Introduction to Computers	3	AFRM	114	Communication/Data Display Systems	3
*	*	Humanities -OR- Fine & Creative Arts	3	AFRM	115	Environmental & Sus-Systems	3
GAMT	107	Aviation Science	4	AFRM	116	Electrical Systems	4
GAMT	108	Standard Maintenance Practices	4	AFRM	117	Aircraft Landing, Braking & Anti-Skid Systems	4
GAMT	109	Aircraft Operations & Servicing	2	PWPL	102	Propellers	3
GAMT	110	Federal Aviation Regulations	2	PWPL	104	Aircraft Reciprocating Engine	3
GAMT	111	Fundamentals of Electricity	4	PWPL	106	Aircraft Turbine Engine Theory	3
GAMT	112	Aircraft Cleaning, Corrosion & Finishes	2	PWPL	107	Turbine Engine Overhaul	3
GAMT	200	Inspections	3	PWPL	109	Fuel Metering, Induction & Exhaust Systems	5
AFRM	102	Assembly and Rigging	2	PWPL	110	Reciprocating Engine Overhaul	5
AFRM	106	Advanced Composites	3	PWPL	111	Powerplant Electrical	4

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.	ECON	*	ECON 1110 Survey of Economics -OR- ECON 2110 Macroeconomic Principles -OR- ECON 2120 Macroeconomic Principles	3
	BCIS	2217	MS Excel	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 Aviation Science at ENMU-Portales							
Subject	Numb	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	77
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