

EASTERN NEW MEXICO UNIVERSITY - ROSWELL (2024-2025)
ASSOCIATE OF SCIENCE IN AGRICULTURAL SCIENCES AND TECHNOLOGY
EASTERN NEW MEXICO UNIVERSITY - PORTALES (2025-2027)
BACHELOR OF SCIENCE IN ANIMAL AND DAIRY SCIENCE
Emphasis in Pre-Veterinary

Associate of Science in Agriculture at ENMU-Roswell (57 Credit Hours)

Subject	No.	Title	Hours	Subject	No.	Title	Hours
AEEC	1110	Intro to Agricultural Economics & Business	3	BIOL	*	TWO of: BIOL 1110/L, 2110/L, 1650/L	8
AGRI	1120	Introduction to Dairy	3	COMM	1130/2120	Public Speaking -OR- Interpersonal Comm	3
AGRI	1220	Agriculture Power and Machinery	3	ENGL	1110	Composition I	3
AGRO	1110C	Introduction to Plant Science	3	ENGL	1120/2210	Comp II -OR- Professional & Technical Comm	3
ANSC	1110	Animal Science Careers	1	HIST	2110	Survey of New Mexico History	3
ANSC	1120	Intro to Animal Science	3	MATH	1170/1220	Technical Math -OR- College Algebra	3
ANSC	2320	Principles of Animal Nutrition	3	SOIL	2110	Intro Soil Science	3
ANSC	2330	Animal Production	3	*	*	Any Creative & Fine Arts or Humanities	3
ARTS	1610	Drawing I	3	*	*	Any Social and Behavioral Science	3
AXED	1120	Intro to Ag Comm (at ENMU, ACOM 1110)	3				
AXED	1130	Techniques in Ag Mechanization	3				
Total Hours							57

Courses That Can Be Completed at Either Institution

	Subject	No.	Title	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.	AGRI	1110	Intro to Ag Ed (Reqmt for BS)	3
	BIOL	2110/L	Principles of Biology (Reqmt for BS)	4
	BIOL	2610/L	Principles of Biology (Reqmt for BS)	4
	CHEM	1215/L	General Chem I for Stem Majors (Reqmt for BS)	4
	CHEM	1225/L	General Chem II for Stem Majors (Reqmt for BS)	4
	ENGL	2210	Professional & Technical Comm (Reqmt for BS)	3
	MATH	1220	College Algebra (Reqmt for BS)	4
	PHYS	1230/L	Algebra-based Physics I	4

Bachelor of Science in Animal and Dairy Science (Emphasis Pre-Veterinary) at ENMU-Portales

Subject	No.	Title	Hours	Subject	No.	Title	Hours
Upper-Division		Diversity/Global Requirement	3	BIOL	306/L	Microbiology	4
ANSC	2340	Genetics in Animal Science	3	CHEM	341/L	Organic Chemistry I	4
AG	325	Animal Physiology	3	CHEM	342/L	Organic Chemistry II	4
AG	394	Professional Leadership Development	3	CHEM	452	Biochemistry	3
AG	413	Experimental Design/Statistical Analysis	3				
AG	433	Veterinary Science	3			THREE courses from AG 320, 348, 349, 351, 489	9
AG	450	Reproductive Physiology	3				
AG	494	Senior Seminar	1			Electives to meet BS degree requirements *	Var.

Minimum GPA Requirement	2.0	ENMU-Roswell AS in Agricultural Sci & Tech	63
Minimum hours of Upper-Division Courses for BA/BS Degree	40 *	ENMU-Portales Upper-Div Diversity/Global requirement	3 *
Minimum hours taken from ENMU-Portales (final 30 of 60)	30 *	ENMU-Portales BS in AnimalSci, Emph Pre-Veterinary	Var.
Minimum hours for Bachelor's Transferred + ENMU-Portales)	120 *	Electives if needed to meet Degree requirements	Var.

* BA/BS Degree Requirements

Total: Minimum 120 Credit Hours