## 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 Production and Management**

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	11100	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 Ho	ours 57

Courses That Can Be Completed at Either Institution					
	Subject	No.	Title	Hours	
These required courses may be completed at either ENMU-Roswell	AGRI	1110	Intro to Ag Ed (Reqmt for BS)	3	
(recommended) or at ENMU-Portales. A grade of C or better is necessary for these	BIOL	2110/I	L Principles of Biology (Reqmt for BS)	4	
,	CHEM	1215/I	L General Chem I for STEM Majors (Reqmt for BS)	4	
courses.	MATH	1220	College Algebra (Reqmt for BS)	4	

Bachelor of Science in Animal and Dairy Science (Emph Production and Management) at ENMU-Portales							
Subject	No. Title	Hours	Subject	No.	Title	Hours	
Upper-Divisi	ion Diversity/Global Requirement	3	AG	42	21 Advanced Feeding and Nutrition	3	
ANSC	2340 Genetics in Animal Science	3	AG	43	33 Veterinary Science	3	
AG	311 Farm Management and Records	3	AG	45	50 Reproductive Physiology	3	
AG	325 Animal Physiology	3	AG	49	94 Senior Seminar	1	
AG	350 Advanced Dairy Production	3	THREE cou	ırses fron	n AG 320, 348, 349, 351, 489	9	
AG	394 Professional Leadership Development	3					
AG	413 Experimental Design/Statistical Analysis	3	Electives t	o meet BS	S 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 ProdMgmt	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