



Eastern New Mexico University
College of Education and Technology
2021-2023 Catalog

Date:	Major:	Animal and Dairy Science
Name:	Emphasis:	Production and Management
ID#:	Minor:	Optional
	Degree:	Bachelor of Science (B.S.)

This degree plan is a guideline only. Consult with an adviser before enrolling in courses. For more detailed information on coursework and degree requirements, refer to the catalog and consult with an adviser.

Note: The B.S. degree requires a minimum 40 hours of upper-division courses. Developmental and vocational/technical courses will not be counted toward graduation requirements.

<u>BACHELOR'S DEGREE REQUIREMENTS (6 hours)</u>	Course	Credits	Semester	Grade
FYEX 110 First-Year Seminar	_____	3	_____	_____
Diversity/Global Upper-Division	_____	3	_____	_____

<u>GENERAL EDUCATION Requirements (31-33 hours)</u>				
Suggested general education courses:				
BIOL 2110/L Principles of Biology: Cellular & Molecular	_____	4	_____	_____
CHEM 1215/L General Chemistry I for STEM Majors	_____	4	_____	_____
MATH 1220 College Algebra	_____	4	_____	_____

<u>REQUIREMENTS IN Agriculture Core (17 hours)</u>	Course	Credits	Semester	Grade
ANSC 1120 Intro to Animal Science	_____	3	_____	_____
ANSC 1110 Animal Science Careers	_____	1	_____	_____
AGRO 1110C Intro to Plant Science	_____	3	_____	_____
SOIL 2110 Intro to Soil Science	_____	3	_____	_____
ANSC 2320 Principles of Animal Nutrition	_____	3	_____	_____
AEEC 1110 Intro to Agricultural Economics & Business	_____	3	_____	_____
AG 494 Senior Seminar	_____	1	_____	_____

<u>REQUIREMENTS IN Agriculture (30 hours)</u>	Course	Credits	Semester	Grade
AGRI 1120 Intro to Dairy	_____	3	_____	_____
ANSC 2340 Genetics in Animal Science	_____	3	_____	_____
AG 311 Farm Management & Records	_____	3	_____	_____
AG 325 Animal Physiology	_____	3	_____	_____
AG 413 Experimental Design & Statistical Analysis in Animal Science	_____	3	_____	_____
AG 421 Advanced Feeding & Nutrition	_____	3	_____	_____
AG 433 Veterinary Science	_____	3	_____	_____
AG 450 Reproductive Physiology	_____	3	_____	_____

Complete two courses from:

AG 320 Horse Production & Management	_____	3	_____	_____
AG 348 Swine Production	_____	3	_____	_____
AG 349 Small Ruminant Production	_____	3	_____	_____
AG 350 Advanced Dairy Production	_____	3	_____	_____
AG 351 Beef Production	_____	3	_____	_____

ELECTIVES As needed to fulfill requirement of 120 total credit hours.