



Eastern New Mexico University  
College of Education and Technology  
2023-2025 Catalog

Major: Animal & Dairy Science  
Emphasis: Production & Management

Minor: Not required  
Degree: Bachelor of Science (B.S.)

This degree plan is a guide 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.

All course requirements in the major must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit.

Note: All Bachelor degrees at ENMU require 120 minimum total credit hours including 40 upper-division (300-/400-level) hours. Developmental and vocational/technical courses will not be counted toward graduation requirements.

**BACHELOR'S DEGREE REQUIREMENTS (6 hours)**

FYEX 1110 First-Year Seminar  
Diversity/Global Upper-Division

**GENERAL EDUCATION REQUIREMENTS (non-teaching) (31-33 hours)**

Suggested General Education courses:

BIOL 2110/L Principles of Biology: Cellular & Molecular & Lab  
CHEM 1215/L General Chemistry I for STEM Majors & Lab  
MATH 1220 College Algebra

**REQUIREMENTS in Agriculture Core (23 hours)**

AEEC 1110 Introduction to Agricultural Economics & Business  
AGRI 1110 Introduction to Agricultural Education  
AGRO 1110C Introduction to Plant Science  
ANSC 1110 Animal Science Careers  
ANSC 1120 Introduction to Animal Science  
ANSC 2320 Principles of Animal Nutrition  
SOIL 2110 Introduction to Soil Science  
AG 394 Professional Leadership Development  
AG 494 Senior Seminar

**REQUIREMENTS in Agriculture (36 hours)**

AGRI 1120 Introduction to Dairy  
ANSC 2340 Genetics in Animal Science  
AG 311 Farm Management & Records  
AG 325 Animal Physiology  
AG 350 Advanced Dairy Production  
AG 413 Experimental Design & Statistical Analysis in Agricultural Science  
AG 421 Advanced Feeding & Nutrition  
AG 433 Veterinary Science  
AG 450 Reproductive Physiology

Complete 3 courses from:

AG 320 Horse Production & Management  
AG 348 Swine Production  
AG 349 Small Ruminant Production  
AG 351 Beef Production  
AG 489 Internship

**ELECTIVES** as needed to fulfill requirement of 120 total credit hours.