

Eastern New Mexico University
College of Education and Technology
2011-2013 Catalog

Date:	Major:	Animal and Dairy Science
Name:	Emphasis:	Pre-Veterinary
ID#:	Degree:	Bachelor of Science

	Course#	Credits	Semester Enrolled	Grade	Remain
BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)					

Includes:

HPE 142 Fund of Physical (required)	HPE 142	1	_____	_____	_____
IS 151 or successful completion of ENMU computer tech assessment	IS 151	3	_____	_____	_____
UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____	_____

	Course#	Credits	Semester Enrolled	Grade	Remain
GENERAL EDUCATION REQUIREMENTS (41 Hrs)					

1. Communicating Effectively: 9 hours

ENG 102 or 11 (requires grades of "C" or better)	_____	3	_____	_____	_____
ENG 104 or 109	_____	3	_____	_____	_____
COMM 101/L, 102, or 202	_____	3	_____	_____	_____

2. Understanding and Applying Mathematical Principles: 3 hours

Selected from MATH 113, 114, 119, 120, 124 or STAT 213	MATH 119	3	_____	_____	_____
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3. Science with labs: 8 hours

Life Science: BIOL	BIOL 151/L	4	_____	_____	_____
Physical Science: ANTH 245/L, CHEM, GEOL, PHYS	CHEM 151/L	4	_____	_____	_____

Note: must select one from life science and one from physical science.)

4. Social Science: 6-9 hours

ANTH/GEOG 103, 233, 243	_____	3	_____	_____	_____
BUS 151	_____	3	_____	_____	_____
ECON 200, 221, 222	_____	3	_____	_____	_____
FCS/ELED 221	_____	3	_____	_____	_____
PSCI 101, 102	_____	3	_____	_____	_____
PSY 101, 201, 202	_____	3	_____	_____	_____
SOC 101, 212, 215	_____	3	_____	_____	_____

5. Humanities and Fine Arts: 6-9 hours

a. Fine Arts

ART 101, 106, 131, 165, 166, 210, 231, 271

DNC 101, 102, 108, 210

MUS 101, 113, 151, 163, music ensembles

THTR 111, 121

b. Humanities

HIST 101, 102, 121, 122, 203

ENG 201, 211, 221, 222, 251, 252, 275

FR 101, 102, 201, 202

HUM 221, 222

PHIL 201, 202, 211

REL 101, 103, 107

SPAN 101, 102, 201, 202

_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____

6. Advisory Options: 4 hours

CS 114, IS 151, HPE 142, HPE activity courses

Any courses from Category 2 above

Any courses from Category 5 above

_____	4	_____	_____
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7. Upper-division -- Diversity/Global: 3 hours

AG 312; ANTH 310, 333, 340; BUS 302, 310; CJ 310;

COMM 310, 330, 331; ENG 319, 378, 379; FCS 310, 403; HIST 305;

HPE 321; MUS 375; NURS 312; PSCI 330; SOC 302

_____	3	_____	_____
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AGRICULTURE REQUIREMENTS: 87 HOURS				
	Course#	Credits	Semester	
			Enrolled	Grade Remain

Agriculture Core Curriculum: 17 hours

AG 101 Animal Science

AG 103 Orientation and Careers

AG 252 Fundamentals of Ag Econ.

AG 203/L Crop Science

AG 204/L Soil Science

AG 250 Feeding and Nutrition

AG 494 Senior Seminar in Agriculture

AG 101	3	_____	_____
AG 103	1	_____	_____
AG 252	3	_____	_____
AG 203/L	3	_____	_____
AG 204/L	3	_____	_____
AG 250	3	_____	_____
AG 494	1	_____	_____

Agriculture Requirements: 24 hours

AG 102 Dairy Science	AG 102	3	_____	_____
AG 260 Genetics in Animal Science	Ag 260	3	_____	_____
AG 325 Animal Physiology	AG 325	3	_____	_____
AG 413 Experimental Design in Animal Science	Ag 413	3	_____	_____
AG 433 Veterinary Science	AG 433	3	_____	_____
AG 450 Reproductive Physiology	AG 450	3	_____	_____
Any Two From:				
AG 320 Horse Production and Management				
AG 348 Swine Production				
AG 349 Small Ruminant Production				
AG 350 Advanced Dairy Production		3	_____	_____
AG 351 Beef Production		3	_____	_____

Other Curriculum Requirements: 30 hours

ENG 325 Professional and Technical Writing	ENG 325	3	_____	_____
BIOL 152/L General Biology II	BIOL 152/L	4	_____	_____
BIOL 214/L Microbiology	BIOL 214/L	4	_____	_____
Phys 151/L General Physics	Phys 151/L	4	_____	_____
CHEM 152/L General Chemistry II	CHEM 152/L	4	_____	_____
CHEM 341/L Organic Chemistry I	CHEM 341/L	4	_____	_____
CHEM 342/L Organic Chemistry II	CHEM 342/L	4	_____	_____
CHEM 452 Biochemistry	CHEM 452	3	_____	_____

Total Credits Needed 0

Graduation Date _____

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Last Year of School

Seventh Semester

	3		
	3		
	3		
	3		
	3		
	3		
	3		

TOTAL 18

Eighth Semester

	3		
	3		
	3		
	3		
	3		
	3		
	3		

TOTAL 18

Other Classes

Grade

