

**Eastern New Mexico University**  
**College of Education and Technology**  
**2007-2009 Catalog**

<b>Date:</b> _____	<b>Major:</b> <u>Animal and Dairy Science</u>
<b>Name:</b> _____	<b>Emphasis:</b> <u>Pre-Veterinary</u>
<b>ID#:</b> _____	<b>Degree:</b> <u>Bachelor of Science</u>

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course#	Credits	Semester Enrolled	Grade
<b>Includes:</b>				
HPE 142 Fund of Physical Well-Being (required)	<u>HPE 142</u>	1	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	<u>IS 151</u>	3	_____	_____
UNIV 101 Freshman Seminar	<u>UNIV 101</u>	3	_____	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course#	Credits	Semester Enrolled	Grade
<b><u>1. Communicating Effectively: 9 hours</u></b>				
ENG 102 or 108 (requires grades of "C" or better)	_____	3	_____	_____
ENG 104 or 109	_____	3	_____	_____
COMM 101/L, 102, or 202	_____	3	_____	_____
<b><u>2. Understanding and Applying Mathematical Principles: 3 hours</u></b>				
MATH 119 required	<u>MATH 119</u>	3	_____	_____
<b><u>3. Science with labs: 8 hours</u></b>				
Life Science: BIOL	<u>BIOL 151/L</u>	4	_____	_____
Physical Science: ANTH 245/L, CHEM, GEOL, PHYS	<u>CHEM 151/L</u>	4	_____	_____
Note: must select one from life science and one from physical science.)				
<b><u>4. Social Science: 6-9 hours</u></b>				
Note: total number of hours from categories 4 and 5 combined must be 15.				
Courses must be taken from two different disciplines.				
ANTH/GEOG 103, 233, 243	_____	3	_____	_____
BUS 151	_____	3	_____	_____
ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221				
PSCI 101, 102				
PSY 101, 201, 202				
SOC 101, 212, 215				
<b><u>5. Humanities and Fine Arts: 6-9 hours</u></b>				
Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b.				
Note: Total number of hours from categories 4 and 5 combined must be 15.				
a. Fine Arts				
ART 101, 106, 131, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 102, 108, 210	_____	3	_____	_____
MUS 101, 113, 151, 163, music ensembles	_____	3	_____	_____
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				
SPAN 101, 102, 201, 202				
<b><u>6. Advisory Options: 4 hours</u></b>				
CS 114, IS 151, HPE 142, HPE activity courses	_____	4	_____	_____
Any courses from Category 2 above				
Any courses from Category 5 above				
<b><u>7. Upper-division -- Diversity/Global: 3 hours</u></b>				
AG 312; ANTH 310, 333, 340; BUS 302, 310; CJ 310; COMM 310, 330, 331;	_____	3	_____	_____
ENG 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312;				
PSCI 330; SOC 302				

All course requirements in the primary and secondary 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. A grade of "C" or better is required in concentration areas.

**Note: \* Can only be counted once but used in both places**

AGRICULTURE REQUIREMENTS: 83 HOURS	Course#	Credits	Semester Enrolled	Grade
<b><u>Agriculture Core Curriculum: 20 hours</u></b>				
AG 101 Animal Science	AG 101	3		
AG 103 Orientation and Careers	AG 103	1		
AG 203/L Crop Science	AG 203/L	3		
AG 204/L Soil Science	AG 204/L	3		
AG 250 Feeding and Nutrition	AG 250	3		
AG 304 Pest Management	AG 304	3		
AG 352 Agriculture Economics	AG 352	3		
AG 494 Senior Seminar in Agriculture	AG 494	1		
<b><u>Agriculture Requirements: 21 hours</u></b>				
AG 102 Dairy Science	AG 102	3		
AG 325 Animal Physiology	AG 325	3		
AG 432 Animal Health	AG 432	3		
AG 433 Veterinary Science	AG 433	3		
AG 450 Reproductive Physiology	AG 450	3		
AG 350 Advanced Dairy Production (or) AG 351 Beef Production	AG 350 or 351	3		
AG 348 Swine Production (or) AG 349 Small Ruminant Production	AG 348 or 349	3		
<b><u>Other Curriculum Requirements: 33 hours</u></b>				
STAT 213 Statistical Methods I	STAT 213	4		
ENG 325 Professional and Technical Writing	ENG 325	3		
*MATH 119 College Algebra	*MATH 119	3		
BIOL 152/L General Biology II	BIOL 152/L	4		
BIOL 214/L Microbiology	BIOL 214/L	4		
BIOL 231/L Genetics	BIOL 231/L	4		
CHEM 251/L Integrated Organic and Bio Chemistry	CHEM 251/L	3		
CHEM 341/L Organic Chemistry I	CHEM 341/L	4		
CHEM 342/L Organic Chemistry II	CHEM 342/L	4		
<b><u>Upper-division Agriculture Electives: 9 hours</u></b>				
AG 300 Artificial Insemination	AG 300	3		
AG 421 Advanced Feeding and Nutrition	AG 421	3		
AG 460 Research in Animal Science	AG 460	3		

						Final Check	
Date:							
Hours completed:							
Hours in progress:							
U/D Hours completed:							
U/D hours in progress:							
GPA:							

	<b>Darron Smith, T 111, 562-2363</b>
_____ <i>Student Signature</i>	_____ <i>Advisor Signature</i>
_____ <i>Dean's Office Signature</i>	_____ <i>Official Degree Plan Filing Date</i>