

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

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course	Credits	Semester	Grade
UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	IS 151	3	_____	_____
HPE 142 Fundamentals of Physical Well-Being	HPE 142	1	_____	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course	Credits	Semester	Grade
<i>bold- ENMU option only</i>				
<b>1. Communicating Effectively: 9 hours</b>				
ENG 102 or 108 (ENMU requires grade of "C" or better)	_____	3	_____	_____
ENG 104 or 109 (ENMU requires grade of "C" or better)	_____	3	_____	_____
COMM 101, 102, or 202	_____	3	_____	_____
<b>2. Understanding and Applying Mathematical Principles: 3 hours</b>				
MATH 113, 114, 119, 120, 124 or STAT 213	_____	3 or 4	_____	_____
<b>3. Science with labs: 8 hours</b>				
ANTH 245/L, BIOL, CHEM, GEOL, PHYS	_____	4	_____	_____
	_____	4	_____	_____

*Note: Total number of hours from categories 4 and 5 combined must be 15.*

**4. Social Science: 6 hours minimum, maximum of 9 hours**

*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, 23 BUS 151; ECON 200, 221, 222

FCS/ELED 221; PSCI 101, 102; PSY 101, 201, 202;

SOC 101, 212, 215

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

**5. Humanities and Fine Arts: 6-9 hours**

*Courses must come from different disciplines and must include a minimum*

*of 3 hours from category a and 3 hours from category b.*

**a. Fine Arts (3 hours minimum, maximum of 6)**

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

DNC 101, 210

MUS 101, 113, 163, 241, music ensembles

THTR 111, 113, 121

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

**b. Humanities (3 hours minimum, maximum of 6)**

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

**6. Advisory Options: 3 hours**

HPE activity courses

Any courses from Category 2 above (MATH)

Any courses from Category 5 above (HUM and FINE ARTS)

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

AG 312; ANTH 310, 333, 340; ART 305; BUS 302, 310; CJ 310;

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

HPE 321, 325; MUS 375; NURS 312; PSCI 312, 330; PSY 312; SOC 302

	_____	3	_____	_____
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All course requirements in the major and minor 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. Developmental hours are not eligible for degree credit.

AGRICULTURE REQUIREMENTS: 98 HOURS		Course	Credits	Semester	Grade	Remain
<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 311 Farm Management and Records (instead of AG 352)	AG 311	3			
	AG 494 Senior Seminar in Agriculture	AG 494	1			
<b><u>Agriculture Requirements: 27 hours</u></b>						
	AG 102 Dairy Science	AG 102	3			
	AG 260 Genetics in Animal Science	Ag 260	3			
	AG 325 Animal Physiology	AG 325	3			
	AG 348 Swine Production (or) AG 349 Small Ruminant Production	AG 348 or 349	3			
	AG 350 Advanced Dairy Production (or) AG 351 Beef Production	AG 350 or 351	3			
	AG 413 Experimental Design in Animal Science	Ag 413	3			
	AG 432 Animal Health	AG 432	3			
	AG 433 Veterinary Science	AG 433	3			
	AG 450 Reproductive Physiology	AG 450	3			
<b><u>Other Curriculum Requirements: 49 hours</u></b>						
	ENG 325 Professional and Technical Writing	ENG 325	3			
	BIOL 151/L General Biology I	BIOL 151/L	4			
	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			
	PHYS 152/L General Physics II	Phys 152/L	4			
	CHEM 151/L General Chemistry I	CHEM 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			
	MATH 119 College Algebra	MATH 119	3			
	STAT 213 Statistical Methods I	STAT 213	4			
<b><u>Upper-division Agriculture Electives: 6 hours</u></b>						
			3			
			3			

						Final Check
Date:						
Hours Completed:						
Hours In Progress:						
U/D Hours Completed:						
U/D Hours In progress:						
GPA:						

_____ Student Signature	_____ Advisor Signature
_____ Dean's Office Signature	_____ Official Degree Plan Filing Date

