

Name: _____

Banner _____

Advisor: _____ Date _____

Department Head: _____

REQUIREMENTS for BACHELOR OF SCIENCE DEGREE**Core ANSC Courses**

		<u>Semester</u>	<u>Credit</u>	<u>Completed</u>
ANSC 100	Intro to Animal Science	(F)	4	_____
ANSC 220	ANSC Career Development	(S)	1	_____
ANSC 303	Livestock, Meat & Wool			
	Evaluation <u>OR</u> ANSC 308 Horse Judging		4	_____
ANSC 304	Feeds & Feeding	(F,S)	3	_____
ANSC 370	Anatomy & Physiology	(F)	4	_____
ANSC 402	Seminar	(F,S)	1	_____
ANSC 421	Physiology of Reproduction	(S)	4	_____
ANSC 422	Animal Nutrition	(F)	3	_____
ANSC 423	Animal Breeding	(F)	3	_____

Ag elective Choose 6 credits

RGSC 294	Range Management		3	_____
ANSC 103	Introductory Horse Science	(F)	3	_____
ANSC 112	Companion Animals in Society	(F)	3	_____
ANSC 262	Intro to Meat Science	(F)	3	_____
ANSC 301	Animal & Carcass Evaluation	(S)	3	_____
ANSC Experience (Total of 3 credits)				
ANSC 390	Internship (1-3 credits for S/U)			_____
ANSC 391	Research (1-3 credits)			_____
ANSC 392	Teaching/Extension (1-3 credits)			_____

Other Required Courses

Biol 111G	Natural History of Life & Lab		4	_____
Chem 111	Principles of Chemistry I		4	_____
Engl 111G	Freshman Composition		4	_____
Math 121G	or 191		3	_____
Comm 265G	Principles of Human Communication <u>OR</u>		3	_____
	Axed 201G Effective leadership & Communication			
Econ 201G	Intro to Economics (or Econ 251G or Econ 252G)		3	_____
A ST 311 G	Statistical Applications		3	_____

GENERAL EDUCATION ELECTIVES**English**

Engl	203, 211, 218G, 311G, 318G (Take 3 credits)	3	_____
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Math

Math	112G, 210G, 121, 142G, 191 (Take 3 credits)	3	_____
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Total of 15 credits for Humanities & Fine Arts and Social/Behavioral Sciences

*Humanities and Fine Arts	(Min. 6 credit)	6	_____
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See catalog for complete listing

*Social/Behavioral Sciences	(Min. 6 credits)	6	_____
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See catalog for complete listing

VIEWING A WIDER WORLD

(Take 2 courses = 6 hrs) 6 _____

Students are required to take two courses from the **Viewing a Wider World list in the Undergraduate Catalog** which are upper-division (300-400 level) General Education "V" courses. One of the two courses must be in a college other than their own. The other course may be taken within their home college, but this course (1) must be in a different department from their major department; (2) must not be cross-listed with a course in their home department; and (3) cannot be counted as one of the requirements for the student's major.

*Including Econ credit these two areas must equal 15 credits.

Production Electives (Science Option 6 credits) (Industry Option 9 credits)

ANSC	424	Swine Production	(F)	3	_____
ANSC	428	Sheep & Wool Production	(S odd)	3	_____
ANSC	425	Horse Production	(S)	3	_____
ANSC	426	Beef Production: Cow/Calf	(S)	3	_____
ANSC	427	Dairy Production	(S even)	3	_____
ANSC	468	Clovis Dairy Consortium	Summer	3	_____
ANSC	429	Beef Production: Feedlot	(F)	3	_____

Science option

Biol	211G & Lab	Cell Biology		4	_____
Chem	112	Principles of Chemistry II		4	_____
Chem	211	Organic Chemistry II (or CHEM 313, 314/315)*		4	_____
BCHE	395	Biological Chemistry		3	_____
ANSC	305	Principles of Genetics	(F,S)	3	_____

Designated Electives Area I (At least one)

Math	191	Calculus & Analytical Geometry I		3	_____
Math	192	Calculus & Analytical Geometry II		3	_____
Phys	211	General Physics I			
	211L			4	_____
Phys	212	General Physics II			
	212L			4	_____

Designated Electives Area II (At least one)

ANSC	462	Parasitology		3	_____
ANSC	480	Env. Physiology of Domestic Animals	(Fall odd)	3	_____
ANSC	484	Ruminant Nutrition		3	_____
Tox	361	Basic Toxicology		3	_____
OR	any BIOL	course numbered 300 and above (except BIOL 305)		3	_____

Industry option

ANSC	200	Intro to Meat Animal Production	(S)	3	_____
ANSC	201	Animal Genetics	(F)	3	_____
ANSC	261	Animal Metabolism	(S)	3	_____
ANSC	325	Mastering Financial Ag Statements	(S)		
OR	Ag E 260	Farm Records	(S)	3	_____

Ranch Mgt Electives (9 credits)

ANSC	383	Equine Repro Management	(S)	3	_____
ANSC	480	Env. Physiology of Domestic Animals	(Fall odd)	3	_____
ANSC	488	Equine Nut. & Exercise Phys.	(F)	3	_____
RGSC	318	Watershed Management		3	_____
RGSC	325	Rangeland Restoration Ecology		3	_____
RGSC	316	Range Plants		3	_____
RGSC	458	Livestock Behavior, Welfare and Handling	(S)	3	_____
AG E	250	Tech & Comm for Business Mgt		3	_____
AG E	450	Adv. Microcomputer App. In Ag.		3	_____

Business Electives (3 credits)

ACCT	221	Managerial Accounting		3	_____
AG E	305	Marketing and Pricing of Ag Products		3	_____
AG E	456	Agribusiness Mgt		3	_____
MGT	361	Small Business Mgt		3	_____
MKT	312	Personal Selling		3	_____

* Or any ACCT, BUSA, MGT, MKTG numbered 300 and above that are NOT VWW courses

120 CREDITS ARE NEEDED TO GRADUATE

48 Credits must be from courses numbered 300 or higher

35 Credits must be from the College of Agriculture & Home Economics