

Name: \_\_\_\_\_ ID#: \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ Department Head: \_\_\_\_\_

**REQUIREMENTS for BACHELOR OF SCIENCE DEGREE with HONORS**  
**Animal Science**

<b>Core ANSC Courses</b>	<b>Semester</b>	<b>Credit</b>	<b>Completed</b>
Honors ANSC 100 Intro to Animal Science	(F)	4	_____
ANSC 220 ANSC Career Development	(S)	1	_____
ANSC 303 Livestock, Meat & Wool Evaluation OR ANSC 308 Horse Judging		4	_____
ANSC 304 Feeds & Feeding	(F,S)	3	_____
ANSC 370 Anatomy & Physiology	(F)	4	_____
Honors 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	_____
<b>AG Elective Choose 6 Credits</b>			
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)			
HON 400 instead of one of the three below		3	_____
ANSC 390 Internship (1-3 credits for S/U)			_____
ANSC 391 Research (1-3 credits)			_____
ANSC 392 Teaching/Extension (1-3 credits)			_____
<b>Other Required Courses</b>			
Biol 111G Natural History of Life & Lab OR 211G Cell&Organ+ 211L		4	_____
Chem 111 Principles of Chemistry I		4	_____
Engl 111H or Engl 111G Freshman Composition		4	_____
Math 121G or 191		3	_____
Comm HON 265G Principals of Human Comm, 265G Principles of Human Comm OR Axed 201G Effective leadership & Comm		3	_____
Econ 201G Intro to Economics (or Econ 251G or Econ 252G)		3	_____
A ST 311 G Statistical Applications		3	_____
<b>GENERAL EDUCATION ELECTIVES</b>			
<b>English</b>			
Engl ENGL 111H 203, 211, 218G, 311G, 318G (Take 3 credits)		3	_____
<b>Math</b>			
Math 112G, 210G, 121, 142G, 191 (Take 3 credits)		3	_____
<b>Total of 15 credits for Humanities &amp; Fine Arts and Social/Behavioral Sciences</b>			
<b>Humanities and Fine Arts (Min 6 credits)</b>		6	_____
See catalogue for complete listing.			
For Honors options, go to Honors College website → For Students tab → Courses. Look at the courses being offered in Humanities and Fine Arts. Search for those courses when registering for the semester.			

**Social/Behavioral Sciences (Min 6 credits)**

6

See catalogue for complete listing.

For Honors options, go to Honors College website → For Students tab → Courses. Look at the courses being offered in Social/Behavioral Sciences. Search for those courses when registering for the semester.

6

**VIEWING A WIDER WORLD (Take 2 courses = 6 hrs)**

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. Go to Honors College website → For Students tab → Courses. Look at the courses being offered in Viewing the Wider World. Search for those courses when registering for the semester.

**Study Abroad Experiences as Honors course by contract\***

**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	(S)	3	_____
ANSC 427 Dairy Production	(S even)	3	_____

**Production class as an Honors course by contract \***

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	_____
B CHE 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	_____

<b>Industry option</b>			
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	_____
<b>Ranch Mgt Electives (9 credits)</b>			
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 & Handling	(S)		_____
AG E 250 Tech & Comm for Business Mgt		3	_____
AG E 450 Adv. Microcomputer App. In Ag.		3	_____
<b>Business Electives (3 credits)</b>			
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			
MKT 312 Personal Selling		3	_____

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

**18 HON credits total required to graduate with University Honors**

0-9 lower division credits with HON prefix or H suffix (e.g. HON 265G or ENGL 111H)

9-15 upper division credits with HON prefix, or H suffix, OR course by contract\*

3 Credit Senior Capstone Experience (internship, research, extension education, or thesis under HON 400)

\* Honors Course by Contract: Non-Honors courses may count as upper level Honors courses by contracting the course. An Honors Contract is a mechanism for adding an “honors dimension” to a course that is not listed as an honors course (HON prefix). The contract allows honors students to convert a regular non-honors course into an honors course that counts toward graduation with University Honors. Go to [www.honors.nmsu.edu/for-students/honors-courses-by-contract/](http://www.honors.nmsu.edu/for-students/honors-courses-by-contract/) for more information.