

**EXAMPLE 4-YEAR SCHEDULE**  
 Department of ANIMAL SCIENCE  
 College of Agricultural Sciences and Natural Resources  
 UNIVERSITY OF NEBRASKA-LINCOLN

**Animal Science Major: Equine Sciences Option (128 credit hours required).**

Fall Semester			Spring Semester	
Year	Course	Cr Hr	Course	Cr Hr
1	AGRI 103	3	AECN 141 or ECON 212	3
	ASCI 100 and 101	4+1	STAT 218 <sup>a</sup>	0-3
	BIOS 101 & 101L, 102, or 103	4	Communication Elective <sup>b</sup>	3
	MATH 102, 104, or 105 <sup>a</sup>	2-5	Humanities/Social Science <sup>c</sup>	3-8
	Humanities/Social Science <sup>c</sup>	0-3	MSYM 109, PHYS 141 or 151	4-8
		14-17		16-17
2	ASCI 250 or 252	2-3	ASCI 240	4
	ASCI 260 or 360	2	AGRO 315 or BIOS 206	4
	CHEM 105 or 105 <sup>d</sup>	4	CHEM 106 or 110 <sup>d</sup>	4
	ECON 211	3	Communication Elective <sup>b</sup>	3
		14-15		15
3	ASCI 330 (fall only)	4	ASCI 320	3
	ASCI 341 (fall only)	4	ASCI 322 or 342 (spring only)	2
	Business Elective <sup>e</sup>	0-6	BIOS 312 or VBMS 303 (spring only)	3
	CHEM 251 & 253 <sup>d</sup>	0-4	Communication Elective <sup>b</sup>	3
	Experiential Learning <sup>f</sup> (ASCI 300E or 400E)	1-3	Experiential Learning <sup>f</sup>	1-3
		15-18		16-18
4	ASCI 451 (fall), 485, or 486 (fall)	3	ASCI 491	1
	ASCI 450 (fall only)	2-4	Business Elective <sup>e</sup>	0-6
	Humanities/Social Science <sup>c</sup>	3-6	Free Electives to total 128 credit hrs	
	Free Electives	3-9		
		15-18		15-18

<sup>a</sup>Mathematics (5 hr beyond College Algebra). Take MATH 102 (2 hr) or 104 (3 hr) plus a statistic course (STAT 218, 3 hr) or MATH 106 (5 hr).

<sup>b</sup>Communication Elective (0 hr): Oral Communications (3hr): COMM 105, 206, 212, 311, JGEN 300... Written Communications (3hr): ENGL 150, 151, JGEN 200... Communications and Interpersonal Skills (3hr): ENGL 150, 151, ALEC 102, 305, COMM 106, 206, 212, 311, JGEN 120, 200, 300. \*One course may not count under multiple Communication Categories.

<sup>c</sup>Humanities and Social Sciences (16 hr): Select courses from the following five CASNR essential studies categories: Area C: Human Behavior, Culture and Social Organization (6 hr); select ECON 211 (3 hr) and ECON 212 or AECN 141 (3 hr); Area E: Historical Studies (3 hr); Area F: Humanities (3 hr);

Area G: Arts (3 hr); Area H: Race, Ethnicity and Gender (3 hr).

<sup>d</sup>Experiential Learning in Animal Science (4 hr): Maximum of 3 hr from any one of the following six sections: (1) Internship and Industry Experience, (2) Animal and Meat Evaluation Experience, (3) Study Tours, (4) Extension Experience, (5) Research Experience, and (6) Teaching Experience. (See Advisor)

<sup>e</sup>Business Electives (0 hr): To be selected from the following five categories: (1) Accounting, (2) Finance, (3) Management, (4) Marketing, and (5) Law. (See UHL Bulletin for listing of specific courses)

<sup>f</sup>Chemistry (8-12 hr): Select from either of the following two chemistry series: Chemistry Series I does not provide adequate preparation for advanced chemistry courses or graduate school. If you desire advanced training in Chemistry, Series II is recommended.

Series I: CHEM 105 (4 hr) and CHEM 106 (4 hr).

Series II: CHEM 109 (4 hr), CHEM 110 (4 hr) and CHEM 251 & 253 (4 hr).

**NOTE:**

**Integrative Studies (IS courses):** Students must take at least ten IS courses. At least one IS course at the 200 level, one at the 300 level, and one at the 400 level must be taken. Students can take IS courses from any department or college, including their major, but only three IS courses can be used from a single department.

**International Focus Course:** One three-credit hour course with an international focus is required. Certain international affairs courses can also be used to fulfill a humanities and social science category. (See Advisor)

**Minor in Animal Science:** For a minor through the college or Animal Science, a student must complete either 15 credit hours in the minor area of study with at least 6 hours at or above the 300-level of courses OR complete 12 credit hours all above the 300-level.