

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

**Animal Science Major: Pre-Veterinary Animal Science 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 103	4	Communication Elective <sup>b</sup>	3
	MATH 102, 104 or 106 <sup>c</sup>	2 (5)	Humanities/Social Science <sup>d</sup>	3-6
	Humanities/Social Science <sup>d</sup>	0-3	PHYS 141	3
			14-17	
2	ASCI 210, 250, or 251 (fall only)	3	ASCI 240	4
	Business Elective	3	AGRO 315 or BIOS 205	4
	CHEM 109	4	CHEM 110	4
	ECON 211	3	Communication Elective <sup>b</sup>	3
	Humanities/Social Science	0-3	Free Electives	0-3
			15-18	
3	ASCI 330 (fall only)	4	ASCI 320	3
	ASCI 341 (fall only)	4	BIOD 321 or BIOD 431 & 433	0-4
	CHEM 251 & 253	4	CHEM 252	3
	Communication Elective <sup>b</sup>	3	Humanities/Social Science <sup>d</sup>	3-6
	Experiential Learning <sup>e</sup>	1-3	Experiential Learning <sup>e</sup>	1-3
			15-18	
4	ASCI 451 (fall), 485, or 486 (fall)	3	ASCI 491	1
	BIOS 312 & 314	4	Humanities/Social Science <sup>d</sup>	0-6
	Free Electives	6-9	Free Electives to total 128 credit hrs.	
			13-18	

<sup>a</sup>Mathematics (5 hr beyond College Algebra). Take MATH 102 (2 hr) or 104 plus a statistic course (STAT 218 or ECON 215, 3 hr) or MATH 106 (5 hr).

<sup>b</sup>Communication Elective (6 hr). Oral Communications (3hr): COMM 109, 209, 212, 311, JGEN 300... Written Communications (3hr): ENGL 150, 151, JGEN 200... Communications and Interpersonal Skills (3hr): ENGL 150, 151, ALEC 102, 305, COMM 109, 209, 212, 311, JGEN 120, 200, 300 \*One course may not count under multiple Communication Categories.

<sup>c</sup>Humanities and Social Sciences (18 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 Adviser)

<sup>e</sup>Biology Courses with Laboratories (8 hr). Two biology courses with laboratories, one with an organismic emphasis and one with a cellular emphasis are required. Select one course with a laboratory from each area. Selection of at least one course at the 200 level or above is recommended.

Organismic Biology: Select from BIOS 103, 112 & 112L, 213 & 213L or 214.

Cellular Biology: Select from BIOS 101 & 101L, 312 & 314 or VBMS 408.

**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 Adviser)

Minor in Animal Science: For a minor through the college or Animal Science, a student must complete either 18 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.