

## Bachelor of Science Degree Requirements

### Animal Sciences Major

Choose one option and one specialization under that option.

Options: Science, Production Management.

|                                | <i>Units</i> |
|--------------------------------|--------------|
| <b>General Education .....</b> | <b>51</b>    |

(including 12 upper-division units, to be taken no sooner than the term in which 60 units of coursework are completed)

#### BREADTH

(see Additional Requirements area for department required G.E. courses for the following Breadth areas: B1, B2, D3, E)

Breadth Sub-area C2: ENGL 20 (recommended)

#### INTEGRATION

Sub-area 1B: CHEM 170 or N SCI 120 or PLANT 105 (recommended)

|                                   |              |
|-----------------------------------|--------------|
| <b>Program requirements .....</b> | <b>62-88</b> |
|-----------------------------------|--------------|

#### Animal Science Core .....

ASCI 1, 35, 65, 101, 125, 135, 145, 155, 165, 171, 186

Select two from the following: ASCI 21, 31, 41 51\*\*, 61\*\*, 91

Select one from the following: ASCI 180, 181, 190, 194

#### Production Management Option

Career specialization (*choose one*)

##### *Livestock Business*

##### *Management*

##### *Specialization .....* (22-23)

ASCI 11, 81, 156

Select 12 units from: AG EC 28 or B A 18; AG EC 31 or ACCT 4A; AG EC 110\*\*\* or 110N or 120; AG EC 117, 130; AG EC 160 or 164

Select one of: ASCI 121, 131, 151, 161, 172

##### *Dairy Science*

##### *Specialization .....* (20-23)

AG EC 110N or 117 or 120; ASCI 61\*\*, 146, 156, 161, 162, 163

Select 3 units from: AG EC 31, 110\*\*\*, 130, 160, 162; FSC 3

##### *Equine Science*

##### *Specialization .....* (13-17)

AG EC 110N or 117 or 120



Choose two of: ASCI 52, 53, 54, 55, 187  
ASCI 51\*\*, 151, 156, 185T (topics related to equine)

##### *Meat Technology*

##### *Specialization .....* (19)

ASCI 11, 172, FSC 110, 125, 178  
CHEM 8; 150

##### *Additional requirements ... (7-23)*

(for all Production Management Specializations)

AG EC 1; 76 or C SCI 101 or IS 50; ASCI 67; MICRO 20 or 140; BIOL 10 or ZOOL 10; CHEM 3A

##### *Science Option*

Career specialization (*choose one*)

##### *Basic Animal Science*

##### *Specialization .....* (15-16)

ASCI 156

Choose one of: ASCI 121, 131, 151, 161, 172

BIOSC 1B; CHEM 8, 150

##### *Additional requirements .... (16)*

AG EC 76 or C SCI 101 or IS 50; MICRO 20 or 140; BIOSC 1A; CHEM 1A

#### *Preveterinary Medicine*

##### *Specialization .....* (23-27)

ASCI 68; BIOSC 1B; CHEM 1B, 8 or 128A/B, 108\*\*\* or 129A, 150; PHYS 2A

##### *Additional requirements .... (19)*

AG EC 76 or C CSI 101 or IS 50; ASCI 67; MICRO 20 or 140; CHEM 1A; BIOSC 1A

##### *Electives\* .....* **0-15**

##### **Total minimum requirements ..... 128**

\* It is anticipated that 13 units required for the major will also satisfy General Education requirements

\*\* Equine specialization majors are required to take ASCI 51. Dairy specialization majors are required to take ASCI 61 from the core requirements.

\*\*\* This course has a prerequisite course not listed among the requirements.

#### *Advising Notes*

1. Mandatory advising is required of all students in the degree program. See the administrative support coordinator for the name of your assigned adviser.

2. New students should request an option advising check sheet from the department office.