

Animal Sciences and Agricultural Education

Bachelor of Science Degree Requirements

Animal Sciences Major

Choose one option and one specialization under that option.

Options: Science, Production Management.

Units

General Education 51

(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)

Program requirements 62-88

Animal Science Core (42)

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

Select two from the following: A SCI 21, 31, 41 51**, 61**, 91

Select one from the following: A SCI 180, 181, 190, 194

Production Management Option

Career specialization (choose one)

Livestock Business

Management

Specialization (22-23)

A SCI 11, 81, 156

Select 12 units from:

A G 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: A SCI 121, 131, 151, 161, 172

Dairy Science

Specialization (20-23)

AG EC 110N or 117 or 120; A SCI 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: A SCI 52, 53, 54, 55, 187

A SCI 51**, 151, 156, 185T (topics related to equine)

Meat Technology

Specialization (19)

A SCI 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; A SCI 67;

MICRO 20 or 140;

BIOL 10 or ZOOL 10;

CHEM 3A

Science Option

Career specialization (choose one)

Basic Animal Science

Specialization (15-16)

A SCI 156

Choose one of: A SCI 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)

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

Additional requirements (19)

AG EC 76 or C SCI 101

or IS 50; A SCI 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 A SCI 51. Dairy specialization majors are required to take A SCI 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.