Agricultural Education - Teacher Preparation Option, B.S.

DEPARTMENT

BS in Agricultural Education - Agricultural Communications Option, B.S.
BS in Agricultural Education - Teacher Preparation Option, B.S.
MN in Animal Sciences, Minor
MS in Agricultural Science, M.S.
PREB in Pre Veterinary Prerequisites
BS in Animal Science - Production Management Option-Livestock and Poultry Mgt Emphasis, B.S.
BS in Animal Science - Production Management Option-Dairy Science Emphasis, B.S.
BS in Animal Science - Production Management Option-Equine Science Emphasis, B.S.
BS in Animal Science - Production Management Option-Meat Technology Emphasis, B.S.
BS in Animal Science - Science Option-Preprofessional Emphasis, B.S.
BS in Animal Science - Science Option-Pre Veterinary Emphasis, B.S.
CRED in Agriculture Specialist Credential

REQUIREMENTS

Department of Animal Sciences and Agricultural Education

Bachelor of Science Degree Requirements

Agricultural Education Major - Teacher Preparation Option

1. Major requirements (54-60 units)
   Select Teacher Preparation or Agricultural Communications

   Teacher Preparation Core (39 units)

   Agricultural Economics (6 units)
   AGBS 31, AGBS 120

   Animal Science (9 units)
   ASCI 1, 11; select one of the following: ASCI 21, ASCI 31, ASCI 41, ASCI 61, ASCI 91

   Natural Resources and Forestry (3 units)
   PLANT 122

   Ornamental Horticulture (3 units)
   PLANT 40

   Plant Science (9 units)
   PLANT 20; PLANT 172 or PLANT 171; PLANT 130

   Mechanized Agriculture (9 units)
   MEAG 1, MEAG 50, MEAG 114

   Teacher Preparation Career Specialty (15 units)
   Select one: Agricultural Business, Animal Science, Mechanized Agriculture, or Plant Science (see Teacher Preparation Option check sheet available in the department office.)

   Additional requirements
   Agricultural education majors must take the following courses, which also satisfy General Education requirements. These courses amount to 12 units of the 48 unit G.E. requirement.

   BREADTH
   Area B1: CHEM 3A
   Area B2: BIOL 10, BIOL 11, or BIOL 12
   Area D2: AGBS 1
   Area E1: ASCI 67
Teacher Preparation Option (9 units)
Teacher Education requirements: AGED 50 or EHD 50; AGED 135, AGED 150

2. General Education requirements (48 units)

3. Other requirements (6 units)
American Government and Institutions (PLSI 2), Multicultural and International (MI), and Upper-division writing

4. Sufficient elective units to meet required total units (varies)
Courses supplementary to the major are strongly recommended.

5. Total minimum requirements (120 units)*
* G.E. and MI courses can be double counted with major requirements. See advisor for details.

Advising Notes
1. Teacher preparation majors seeking the Agriculture Specialist Credential must also take AGED 187 and AGED 189.
2. Contact the Kremen School of Education and Human Development for admission and program requirements for the Single Subject Credential.
3. Agriculture courses titled Tours or Lectures may be used to satisfy upper-division unit requirements but may not be counted to satisfy agricultural education core or specialized field requirements in the major.
4. Candidates for the Agriculture Specialist Credential must possess 3,000 hours or two years of occupational experience in agriculture. (For details, consult the agricultural education credentialing coordinator.)
5. Agricultural communications students must pass the Department Qualification Examination (DQE). The DQE is a screening examination administered by the Media, Communications, and Journalism Department. It must be passed before permission is given for enrollment in MCJ 2 and other writing and editing courses. Contact the Media, Communications and Journalism Department for DQE information, requirements, and testing dates.

FACULTY

The faculty represent diverse specializations in the disciplines of animal science and teacher training. With doctoral degrees from many of the nation's most prestigious agricultural universities, the faculty have combined philosophies of undergraduate education, research, curriculum development, industry relations, and career placement into a unique program. Their experience allows for the combination of the practical and theoretical aspects of the animal sciences to provide an education second to none. Students select an adviser who assists in both academic and career planning on an individual basis. The faculty place a high priority on strong teacher-student relationships.

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.
The faculty pages are updated by the department or program.