

## Academic Programs

### Associate in Science Degree with a Concentration in Agriculture Animal Science ( 113)

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The concentration in animal science prepares students to transfer to four-year universities to pursue a bachelor's degree in pre-veterinary medicine, animal science, and/or animal nutrition.

Follow this [LINK](#) for career information.

The associate in science (A.S.) degree is designed to complete the lower-division (freshman and sophomore) portion of a bachelor of science degree in STEM-related majors. As a result, the A.S. degree does not include the entire General Education Core Curriculum (GECC). **Therefore, students will need to complete MORE general education courses after transfer by completing the GECC curriculum while enrolled at the participating Illinois transfer institution OR fulfilling the general education requirements of their selected non-participating transfer institution.**

Agriculture-Animal Science - IAI Recommended Baccalaureate Curriculum

#### Transfer Considerations

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**Students who have already chosen the university to which they plan to transfer should consult that institution's catalog or department advisor and an SVCC academic advisor in planning their program.**

- For admission into Veterinary Colleges, you can have a B.S. degree in general animal science, zoology, and pre-veterinary medicine, among others.
- A sequence of biology may be required for full transfer benefits. (BIO 105, 123, 131). Some transfer schools may prefer BIO 105 and BIO 111 or CHE 201 for any animal science major, especially for pre-veterinary medicine.
- Zoology courses are highly recommended for animal science majors and pre-veterinary medicine majors.

#### Competitive Admissions

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**Since admission is competitive, completing the recommended courses does not by itself guarantee admission.**

#### Program Contacts at Sauk Valley Community College

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- Academic Advising, 815-835-6354
- Kevin M. Larsen, Assistant Professor of Agriculture 815-835-6279

### Minimum Total Credit Hours - 66-67 Hours

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#### Suggested Program

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##### First Semester - 17-18 Hours

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- BIO105 - Principles of Biology ( 5 Semester Hours)
- CHE105 - General Chemistry I ( 5 Semester Hours)
- ENG101 - Composition I ( 3 Semester Hours)
- FYE101 - First Year Experience ( 1 Semester Hours)
- MAT203 - Calculus & Analytic Geometry I ( 4 Semester Hours)

**OR**

MAT220 - Finite Mathematics ( 3 Semester Hours)

**OR**

MAT221 - Calc for Bus & Soc Science ( 4 Semester Hours)

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**Second Semester - 15 Hours**

- AGR Electives (4 Semester Hours)
- CHE106 - General Chemistry II ( 5 Semester Hours)
- ENG103 - Composition II ( 3 Semester Hours)
- MAT240 - Elementary Statistics ( 3 Semester Hours)

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**Third Semester - 18 Hours**

- Humanities 3 Semester hour(s)
  - General Education elective 3 Semester hour(s)
  - Social Science 3 Semester hour(s)
  - AGR116 - Introduction to Animal Science ( 4 Semester Hours)
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- BIO131 - General Zoology ( 5 Semester Hours)

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**Fourth Semester - 16 Hours**

- Fine Arts 3 Semester hour(s)
- Social Sciences 3 Semester hour(s)
- AGR102 - Intro to Agriculture Econom ( 4 Semester Hours)
- CIS109 - Introduction to Computers ( 3 Semester Hours)
- COM131 - Intro to Oral Communication ( 3 Semester Hours)

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**Footnotes**

- \*A sequence of biology may be required for full transfer benefits. (BIO 105, 123, 131). Some transfer schools may prefer BIO 105 and BIO 111 or CHE 201.