

The study of animal sciences provides opportunities for careers in animal production, animal management and associated industries, and preparation for professional school in veterinary medicine. Completing the following courses will permit students to begin college at one Illinois school and later transfer to another. Remember to consult your academic advisor early and often.

NOTE: All agriculture majors need to be computer literate. You must be able to negotiate an operating system such as OS/2, DOS, or Windows; access the Internet; and use word processing, database and spreadsheet software.

Effective Fall of 2016, 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

### Program Contacts at Sauk Valley Community College

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- Academic Advising, 815-835-6354
- Kevin M. Larsen, Assistant Professor of Agriculture 815-835-6379
- Dr. Michael R. Selover, Professor, Agriculture/Developmental Mathematics, 815-835-6410

## Total Hours Required - 66-67 Hours

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### Suggested Program

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#### First Semester - 17-18 Hours

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- BIO 105 - Principles of Biology (5 Semester Hours)
- CHE 105 - General Chemistry I (5 Semester Hours)
- ENG 101 - Composition I (3 Semester Hours)
- FYE 101 - First Year Experience (1 Semester Hours)
- MAT 203 - Calculus & Analytic Geometry I (4 Semester Hours)

**OR**

MAT 220 - Finite Mathematics (3 Semester Hours)

**OR**

MAT 221 - Calc for Bus & Soc Science (4 Semester Hours)

#### Second Semester - 15 Hours

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- AGR Electives (4 Semester Hours)
- CHE 106 - General Chemistry II (5 Semester Hours)
- ENG 103 - Composition II (3 Semester Hours)
- MAT 240 - Elementary Statistics (3 Semester Hours)

#### Third Semester - 18 Hours

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- Humanities 3 Semester hour(s)
- General Education elective 3 Semester hour(s)
- Social Science 3 Semester hour(s)
- AGR 116 - Introduction to Animal Science (4 Semester Hours)

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BIO 131 - General Zoology (5 Semester Hours)

#### **Fourth Semester - 16 Hours**

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- Fine Arts 3 Semester hour(s)
- Social Sciences 3 Semester hour(s)
- AGR 102 - Intro to Agricultural Econ (4 Semester Hours)
- CIS 109 - Introduction to Computers (3 Semester Hours)
- COM 131 - Intro to Oral Communication (3 Semester Hours)

#### **Footnotes**

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- \*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.