

## Associate in Science (110)

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The agriculture degree will prepare students to transfer to a four-year institution and ultimately earn a bachelor's degree in agriculture. Sauk Valley Community College offers transferable courses in agriculture, and also offers online courses which are taught as part of a partnership between the College of Agricultural, Consumer and Environmental Sciences (ACES) at the University of Illinois and Illinois Community Colleges. Students who opt to take UIUC's College of ACES courses will use distance education technologies such as Yepas, the synchronous web-based software "Elluminate" ([www.illuminate.com](http://www.illuminate.com)), and online assignments and discussion boards. Courses that include laboratory experience will require one or two Saturday sessions on the University of Illinois campus in Urbana. The classes are all taught by University of Illinois faculty, but the student will receive credit towards an associate degree from Sauk Valley Community College.

Students will pay regular Sauk Valley Community College tuition, not U of I tuition, for ACES courses. Credits from either the Agriculture or Agribusiness degree program may be transferred to the U of I or other four-year institutions to pursue a bachelor's degree. Students must have completed all developmental English Language Arts and math courses prior to registering for the ACES agricultural courses.

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, A.S. degree does not include the entire General Education Core Curriculum. **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.**

### Work and Employment

According to the U of I ACES and the U.S. Department of Agriculture, more than 48,000 agricultural-related jobs are available each year in agriculture and more than 300 agricultural careers are available globally.

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

### Program Contacts at Sauk Valley Community College

Academic Advising, 815/835-6354.

Agriculture - Animal Science, Crop, and Soil Science-IAI Recommended Baccalaureate Curriculum

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### Suggested Program

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First Semester - Sem/Hrs: 16-17

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- Agriculture Course 4 Semester hour(s)
  
- CHE 105 - General Chemistry I 5 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)
- FYE 101 - First Year Experience 1 Semester hour(s)
- MAT 203 - Calculus and Analytic Geometry I 4 Semester hour(s)
- or
- MAT 220 - Finite Mathematics 3 Semester hour(s)
- OR
- MAT 221 - Calculus for Business and Social Sciences 3 Semester hour(s)

Second Semester - Sem/Hrs: 18

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- Humanities 3 Semester hour(s)
- Agriculture course 4 Semester hour(s)

- CHE 106 - General Chemistry II 5 Semester hour(s)
- ENG 103 - Composition II 3 Semester hour(s)
- MAT 240 - Elementary Statistics 3 Semester hour(s)

Third Semester - Sem/Hrs: 15

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- Agriculture 4 Semester hour(s)
- Social Science 3 Semester hour(s)
  
- \* BIO 105 - Principles of Biology 5 Semester hour(s)
- COM 131 - Introduction to Oral Communication 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 15

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- Electives 6 Semester hour(s) or additional General Education courses
- Fine Arts 3 Semester hour(s)
- CIS 109 Introduction to Microcomputers-Windows 3 Semester hour(s)
- Social Science 3 Semester hour(s)

Total Credits: 64-65

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Footnote

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\*A sequence of biology may be required for full transfer benefits. (BIO 105, 123, 131)

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