

Academic Programs

Associate in Science Degree with a Concentration in Agriculture-Crop and Soil Science, Mechanization** (116)

****THIS DEGREE IS NOT CURRENTLY OFFERED.**

The concentration in agriculture prepares students to transfer to four-year universities to pursue a bachelor's degree in agriculture. The study of crops and soils provides opportunities for careers in crop production, crop agribusiness management, and merchandising, soil conservation, ecology and management.

The study of agricultural mechanization provides career opportunities involving the application, service, management and marketing of agricultural engineering technologies.

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

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 - Crop and Soil Science, Mechanization - IAI Recommended Baccalaureate Curriculum

Transfer Considerations

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

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

Competitive Admissions

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

Program Contacts at Sauk Valley Community College

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

Minimum Total Credit Hours - 64-66 Hours

Suggested Program

First Semester - 16-17 Hours

- AGR201 - Crop Science (4 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)

Second Semester - 18 Hours

- Humanities 3 Semester hour(s)
- AGR109 - Soil Science (4 Semester Hours)
- CHE106 - General Chemistry II (5 Semester Hours)
- ENG103 - Composition II (3 Semester Hours)
- MAT240 - Elementary Statistics (3 Semester Hours)

Third Semester - 14 Hours

- Social Science 3 Semester hour(s)
- CIS109 - Introduction to Computers (3 Semester Hours)
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- BIO105 - Principles of Biology (5 Semester Hours)
- COM131 - Intro to Oral Communication (3 Semester Hours)

Fourth Semester - 16-17 Hours

- AGR electives or additional General Education courses 6-7 Semester hour(s)
- Fine Arts 3 Semester hour(s)
- AGR elective 4 semester hours (AGR 130)
- Social Science 3 Semester hour(s)