

## **Academic Programs**

### **Associate in Arts Degree with a Concentration in Agriculture - Mechanization (118)**

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The concentration in agriculture prepares students to transfer to four-year universities to pursue a bachelor's degree in agriculture. The study of agricultural mechanization provides career opportunities involving the application, service management, and marketing of agricultural engineering technologies.

Agriculture-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**

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

### **Minimum Total Credit Hours - 64-66 Hours**

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#### **Suggested Program**

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##### **First Semester - 15-17 Hours**

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- Chemistry with Lab 4-5 Semester hour(s)
- AGR201 - Crop Science ( 4 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)

**OR**

MAT240 - Elementary Statistics ( 3 Semester Hours)

##### **Second Semester - 17 Hours**

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- Fine Arts 3 Semester hour(s)
- Social Science 3 Semester hour(s)
- AGR109 - Soil Science ( 4 Semester Hours)
- AGR130 - Intro to Agr Mechanics ( 4 Semester Hours)
- ENG103 - Composition II ( 3 Semester Hours)

### **Third Semester - 17-18 Hours**

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- Life Science (BIO) with Lab 4-5 Semester hour(s)
- Humanities 3 Semester hour(s)
- Social Science 3 Semester hour(s)
- AGR Electives 4 Semester hour(s)
- CIS109 - Introduction to Computers ( 3 Semester Hours)

### **Fourth Semester - 15 Hours**

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- Humanities/Fine Arts 3 Semester hour(s)
- Social Science 3 Semester hour(s)
- Electives 3 Semester hour(s)
- AGR234 - Precision Agr Technology ( 3 Semester Hours)
- COM131 - Intro to Oral Communication ( 3 Semester Hours)