

## **Academic Programs**

### **Agriculture Production Technology - Associate in Applied Science ( 014)**

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The Agriculture Production Technology AAS program prepares students to enter employment in production agriculture through farming, farm management, or an allied business. Technical education is provided in crop and livestock production, mechanics skills, and farm business management. Practical, hands-on experience will be emphasized.

#### **Work and Employment**

This program prepares students to enter employment in production agriculture through farming and farm management. Technical education is provided in crop and livestock production, mechanics skills, and farm business management.

#### **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
- Dr. Michael R. Selover, Professor, Agriculture/Developmental Mathematics, 815-835-6410

### **Total Hours Required - 60 Hours**

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#### **Major Field Requirements - 41 Hours**

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- AGR109 - Soil Science ( 4 Semester Hours)
- AGR116 - Introduction to Animal Science ( 4 Semester Hours)
- AGR130 - Intro to Agr Mechanics ( 4 Semester Hours)
- AGR142 - Introduction to Horticulture ( 3 Semester Hours)
- AGR150 - Intro to AG Bus Management ( 4 Semester Hours)
- AGR155 - Intro to AG Marketing & Stds ( 3 Semester Hours)
- AGR199 - Ag Issues & Perceptions ( 3 Semester Hours)
- AGR201 - Crop Science ( 4 Semester Hours)
- AGR234 - Precision Agr Technology ( 3 Semester Hours)
- CIS109 - Introduction to Computers ( 3 Semester Hours)
- GEO110 - Intro to Geospatial Technology ( 3 Semester Hours)
- UAS101 - Intro to Unmanned Aircraft Sys ( 3 Semester Hours)

#### **General Education Requirements - 16 Hours**

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- Humanities/Fine Arts OR Social/Behavioral Science 3 Semester hour(s)
- BIO103 - Introductory Biology ( 4 Semester Hours)

**OR**

CHE103 - Introduction to Chemistry ( 4 Semester Hours)

**OR**

PHY175 - Introduction to Physics ( 4 Semester Hours)

- COM131 - Intro to Oral Communication ( 3 Semester Hours)
- ENG101 - Composition I ( 3 Semester Hours)
- MAT106 - Applied Mathematics ( 3 Semester Hours)

**OR**

HIGHER

#### **Internship Requirements - 2 Hours**

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- IND 250 2 Semester hr(s)

### **SVCC Degree Requirement - 1 Hour**

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- FYE101 - First Year Experience ( 1 Semester Hours)

## **Suggested Program**

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

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- AGR150 - Intro to AG Bus Management ( 4 Semester Hours)
- AGR201 - Crop Science ( 4 Semester Hours)
- CIS109 - Introduction to Computers ( 3 Semester Hours)
- ENG101 - Composition I ( 3 Semester Hours)
- FYE101 - First Year Experience ( 1 Semester Hours)

### **Second Semester - 14 Hours**

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- AGR109 - Soil Science ( 4 Semester Hours)
- AGR142 - Introduction to Horticulture ( 3 Semester Hours)
- BIO103 - Introductory Biology ( 4 Semester Hours)

**OR**

CHE103 - Introduction to Chemistry ( 4 Semester Hours)

**OR**

PHY175 - Introduction to Physics ( 4 Semester Hours)

- Humanities/Fine Arts OR Social/Behavioral Science 3 Semester hour(s)

### **Summer - 2 Hours**

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- IND 250 (2 Semester Hours)

### **Third Semester - 16 Hours**

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- AGR116 - Introduction to Animal Science ( 4 Semester Hours)
- AGR155 - Intro to AG Marketing & Stds ( 3 Semester Hours)
- AGR199 - Ag Issues & Perceptions ( 3 Semester Hours)
- GEO110 - Intro to Geospatial Technology ( 3 Semester Hours)
- UAS101 - Intro to Unmanned Aircraft Sys ( 3 Semester Hours)

### **Fourth Semester - 13 Hours**

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- AGR130 - Intro to Agr Mechanics ( 4 Semester Hours)
- AGR234 - Precision Agr Technology ( 3 Semester Hours)
- COM131 - Intro to Oral Communication ( 3 Semester Hours)
- MAT106 - Applied Mathematics ( 3 Semester Hours)

**OR**

OR HIGHER