

Associate in Applied Science (014)

The Agriculture Production Technology AAS 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.

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. Click here for further career information: <https://www.svcc.edu/academics/programs/individual/014.html>

Program Contacts at Sauk Valley Community College

Academic Advising, 815/835-6354

Dr. Ryan G. Anderson, Professor of Agriculture, 815/835-6279

Total Hours Required - 60 Hours

Major Field Requirements - 35 Hours

- AGR 109 - Soil Science (4 Semester Hours)
- AGR 116 - Animal Science (4 Semester Hours)
- AGR 130 - Intro to Agr Mechanics (3 Semester Hours)
- AGR 142 - Prin of Ornamental Horticultur (3 Semester Hours)
- AGR 150 - Intro to Ag Bus Management (4 Semester Hours)
- AGR 155 - Intro to AG Marketing & Stds (3 Semester Hours)
- AGR 199 - Ag Issues & Perceptions (3 Semester Hours)
- AGR 201 - Plant Science (4 Semester Hours)
- CIS 109 - Introduction to Computers (3 Semester Hours)
- UAS 101 - Intro to Unmanned Aircraft Sys (3 Semester Hours)

General Education Requirements - 16 Hours

- Humanities/Fine Arts OR Social/Behavioral Science 3 Semester hour(s)
- BIO 103 - Introductory Biology (4 Semester Hours)

OR

CHE 103 - Introduction to Chemistry (4 Semester Hours)

OR

PHY 175 - Introduction to Physics (4 Semester Hours)

- COM 131 - Intro to Oral Communication (3 Semester Hours)
- ENG 101 - Composition I (3 Semester Hours)
- MAT 106 - Applied Mathematics (3 Semester Hours)

OR

HIGHER

Internship Requirements - 1 Hours

- IND 250 - Industrial Internship (1-3 Semester Hours)

SVCC Degree Requirement

- FYE 101 - First Year Experience (1 Semester Hours)

Electives-select 7 sem/hrs from below - 7 Hours

- ACC 101 - Financial Accounting (4 Semester Hours)
- AGR 102 - Intro to Agricultural Econ (4 Semester Hours)
- AGR 160 - Agricultural Salesmanship (3 Semester Hours)
- BIO 120 - Environmental Health (3 Semester Hours)
- BIO 140 - Environmental Biology (3 Semester Hours)
- CIS 220 - Computer Accounting (2 Semester Hours)
- ELT 120 - Fund of Elec w/ Applied Math (3 Semester Hours)
- ELT 259 - Industri & Agricultur Wiring (3 Semester Hours)
- IND 118 - Mechanical Systems (3 Semester Hours)
- IND 218 - Fluid Power (3 Semester Hours)
- WLD 102 - Shielded Metal Arc Welding (3 Semester Hours)
- WLD 106 - Welding Fundamentals (2 Semester Hours)

Suggested Program

First Semester - 15 Hours

- AGR 109 - Soil Science (4 Semester Hours)
- AGR 150 - Intro to Ag Bus Management (4 Semester Hours)
- CIS 109 - Introduction to Computers (3 Semester Hours)
- ENG 101 - Composition I (3 Semester Hours)
- FYE 101 - First Year Experience (1 Semester Hours)

Second Semester - 15 Hours

- Mathematics - MAT 106 or higher 3 Semester hour(s)
- AGR 116 - Animal Science (4 Semester Hours)
- AGR 201 - Plant Science (4 Semester Hours)
- BIO 103 - Introductory Biology (4 Semester Hours)

OR

CHE 103 - Introduction to Chemistry (4 Semester Hours)

OR

PHY 175 - Introduction to Physics (4 Semester Hours)

Third Semester - 16 Hours

- Electives 3 Semester hour(s)
- AGR 130 - Intro to Agr Mechanics (3 Semester Hours)
- AGR 155 - Intro to AG Marketing & Stds (3 Semester Hours)
- AGR 199 - Ag Issues & Perceptions (3 Semester Hours)
- UAS 101 - Intro to Unmanned Aircraft Sys (3 Semester Hours)

Fourth Semester - 14 Hours

- Electives 4 Semester hour(s)
- Humanities/Fine Arts OR Social/Behavioral Science 3 Semester hour(s)
- AGR 142 - Prin of Ornamental Horticultur (3 Semester Hours)
- COM 131 - Intro to Oral Communication (3 Semester Hours)
- IND 250 - Industrial Internship (1-3 Semester Hours)