

Associate in Applied Science (017)

This program will provide an introduction to the various fields of agriculture. The program will train students within the Agricultural Education CTE area. Specifically, students will work within Agriculture and Food & Natural Resources Career Cluster in jobs such as crop production or livestock farming, agronomy, food distribution systems, and ag-business systems.

Work and Employment

Students will be prepared for entry-level employment within Business, Marketing, and Computer Education CTE area for positions in ag-sales, lending, and ag-marketing.

Program Contacts at Sauk Valley Community College

Academic Advising, 815/835-6354

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

Major Field Requirements - Sem Hrs: 28

- AGR 102 - Introduction to Agricultural Economics 4 Semester hour(s) **(if pursuing the Business track)**
- OR
- AGR 130 - Introduction to Agricultural Mechanics 4 Semester hour(s) **(if pursuing the Technical track)**
- AGR 109 - Soil Science 4 Semester hour(s)
- AGR 150 - Introduction to Agricultural Business Management 4 Semester hour(s)
- AGR 155 - Introduction to Agricultural Marketing & Standards 3 Semester hour(s)
- AGR 160 - Agricultural Salesmanship 3 Semester hour(s)
- AGR 199 - Agricultural Issues and Perceptions 3 Semester hour(s)
- AGR 201 - Plant Science 4 Semester hour(s)
- CIS 109 - Introduction to Computers 3 Semester hour(s)

General Education Requirements - Sem/Hrs: 16-17

- Humanities/Fine Arts OR Social/Behavioral Science 3 Semester hour(s)
- Mathematics - MAT 106 or higher 3-4 Semester hour(s)

- BIO 103 - Introductory Biology 4 Semester hour(s)
- COM 131 - Introduction to Oral Communication 3 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)

Internship Requirements - Sem/Hrs: 3

- IND 250 (3) - Industrial Internship 3 Semester hour(s)

SVCC Degree Requirement - Sem/Hrs: 1

- FYE 101 - First Year Experience 1 Semester hour(s)

Electives - Select 12-13 Sem/Hrs

Taking courses from one track is recommended. However, students may choose to take courses from both tracks to meet the elective requirement.

Electives for Business Track

- ACC 101 - Financial Accounting 4 Semester hour(s)
- ACC 102 - Managerial Accounting 4 Semester hour(s)
- BUS 103 - Introduction to Business 3 Semester hour(s)
- BUS 205 - Principles of Management 3 Semester hour(s)
- BUS 210 - Marketing 3 Semester hour(s)
- BUS 222 - The Legal Environment of Business 3 Semester hour(s)
- BUS 260 - Entrepreneurship Principles 3 Semester hour(s)
- CIS 220 - Computer Accounting 2 Semester hour(s)
- ECO 211 - Principles of Macroeconomics 3 Semester hour(s)
- ECO 212 - Principles of Microeconomics 3 Semester hour(s)

Electives for Technical Track

- Welding - Select up to 5 Semester hour(s) -- WLD 106 and WLD 102 preferred
- AGR 116 - Animal Science 4 Semester hour(s)
- AGR 130 - Introduction to Agricultural Mechanics 4 Semester hour(s)
- AGR 142 - Principles of Ornamental Horticulture 3 Semester hour(s)
- BIO 120 - Environmental Health 3 Semester hour(s)
- BIO 140 - Environmental Biology 3 Semester hour(s) Semester hour(s)
- ELT 120 - Fundamentals of Electricity with Applied Mathematics 3 Semester hour(s)
- ELT 259 - Industrial and Agricultural Wiring 3 Semester hour(s)
- IND 118 - Mechanical Systems 3 Semester hour(s)
- IND 218 - Fluid Power 3 Semester hour(s)
- UAS 101 - Introduction to Unmanned Aircraft Systems 3 Semester hour(s)
- UAS 130 - Unmanned Aircraft Systems Operations 3 Semester hour(s)

Total Hours Required for A.A.S. Degree: 60-62

Suggested Program - Business Track

First Semester - Sem/Hrs: 15

- AGR 109 - Soil Science 4 Semester hour(s)
- AGR 150 - Introduction to Agricultural Business Management 4 Semester hour(s)
- CIS 109 - Introduction to Computers 3 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)
- FYE 101 - First Year Experience 1 Semester hour(s)

Second Semester - Sem/Hrs: 15-16

- Mathematics - MAT 106 or higher 3-4 Semester hour(s)
- AGR 102 - Introduction to Agricultural Economics 4 Semester hour(s)
- AGR 201 - Plant Science 4 Semester hour(s)
- BIO 103 - Introductory Biology 4 Semester hour(s)

Third Semester - Sem/Hrs: 15-16

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- Electives 6-7 Semester hour(s)
 - AGR 155 - Introduction to Agricultural Marketing & Standards 3 Semester hour(s)
 - AGR 199 - Agricultural Issues and Perceptions 3 Semester hour(s)
 - COM 131 - Introduction to Oral Communication 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 15

- Electives - 6 Semester hour(s)
- Social/Behavioral Science OR Humanities/Fine Arts 3 Semester hour(s)
- AGR 160 - Agricultural Salesmanship 3 Semester hour(s)
- IND 250 (3) - Industrial Internship 3 Semester hour(s)

Suggested Program - Technical Track

First Semester - Sem/Hrs: 16

- AGR 109 - Soil Science 4 Semester hour(s)
- AGR 130 - Introduction to Agricultural Mechanics 4 Semester hour(s)
- AGR 150 - Introduction to Agricultural Business Management 4 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)
- FYE 101 - First Year Experience 1 Semester hour(s)

Second Semester - Sem/Hrs: 14-15

- Mathematics - MAT 106 or higher 3-4 Semester hour(s)
- AGR 201 - Plant Science 4 Semester hour(s)
- BIO 103 - Introductory Biology 4 Semester hour(s)
- CIS 109 - Introduction to Computers 3 Semester hour(s)

Third Semester - Sem/Hrs: 15-16

- Electives 6-7 Semester hour(s)
- AGR 155 - Introduction to Agricultural Marketing & Standards 3 Semester hour(s)
- AGR 199 - Agricultural Issues and Perceptions 3 Semester hour(s)
- COM 131 - Introduction to Oral Communication 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 15

- Electives 6 Semester hour(s)
- Social/Behavioral Science OR Humanities/Fine Arts 3 Semester hour(s)

- AGR 160 - Agricultural Salesmanship 3 Semester hour(s)
- IND 250 (3) - Industrial Internship 3 Semester hour(s)

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