

# Agriculture, Modern Food Production and the Environment - Diploma

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The Agriculture, Modern Food Production, and the Environment program provides students with the opportunity to prepare for a lifetime of learning through classroom and internship positions limited only by students' initiative and imagination. This program prepares students to serve the food production and processing industries through operation of feed mills, fertilizer plants, elevators, retail farm supply stores and farm equipment dealers. The program is also designed to provide improved skills in the areas of crop and livestock production, agriculture equipment and farm business management.

Students may choose to pursue the Pathway most relevant to their desired career. Pathways include Agriculture Business, Agronomy and Row Crop Operations, Animal Science, Conservation and Natural Resources, and Specialty Crop.

In Spring I semester students must take at least 9 credit hours from the elective grouping AGA-376, AGB-331, AGC-420, AGS-225, and AGS-226.

In Fall II semester, students must take at least 6 credit hours from the elective grouping AGA-158, AGB-437, DRF-113, AGN-130, AGB-466, AGC-936, AGS-270, AGS-319, AGT-250, and AGS-331.

In Spring II semester, students must take eight to nine credit hours from the elective grouping AGB-451, AGM-155, AGM-203, AGP-333, AGN-244, AGS-216, AGS-242, and PHS-165 and two courses from the elective grouping ECN-130, PSY-111, HUM-287, and SOC-114.

The [Modern Food Production Certificate](#) is awarded after successful completion of first semester courses.

The Agriculture, Modern Food Production and The Environment Diploma is awarded after successful completion of the first two semesters.

\*Modern Food Production certificate can be earned one time.

\*Modern Food Production diploma can be earned one time.

## Where will this take me?

Animal Handler  
Agricultural Crop Worker  
Farm Business Management  
Horticultural Worker  
Soil and Water Conservationist  
Nursery or Greenhouse Manager  
Farm Product Buyer or Purchasing Agent

## Instructor and Staff

Sabrina Pidgeon  
Assistant Professor  
(319) 208-5000 ext. 5104  
[spidgeon@scciova.edu](mailto:spidgeon@scciova.edu)  
BS, Iowa State University

Adam Raub  
Professor  
(319) 208-5000 ext. 5103  
[araub@scciova.edu](mailto:araub@scciova.edu)  
BS, Western Illinois University  
MBA, St. Ambrose University

*Southeastern Community College values diversity in all its forms. Please visit <https://www.scciova.edu/non-discrimination-statement.aspx> to view our non-discrimination statement.*

*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit SCC's financial aid website at <http://www.scciova.edu/admissions/costaid/finaid/gainemp.aspx>*

## West Burlington Campus

### Program Requirements

Fall Semester	Credit
AGB-336 Agricultural Selling	3
AGC-216 Career Seminar	2
AGB-330 Farm Business Management	3
<b>Take 1 of 2 courses:</b>	
AGA-181 Introduction to Crop Science	3
AGH-221 Principles of Horticulture	3
<b>Take 1 of 2 courses:</b>	
AGB-235 Introduction to Agriculture Markets	3
BUS-102 Introduction to Business	3
<b>Take 1 of 2 courses:</b>	
AGH-131 Greenhouse Management (online)	3
AGS-113 Survey of the Animal Industry	3
Semester Total.....	17
Spring Semester	Credit
AGA-182 Introduction to Soil Science	3
<b>Take at least 9 credit hours from these courses:</b>	
AGA-376 Integrated Pest Management	3
AGB-331 Entrepreneurship in Agriculture (online)	3
AGC-420 Issues in Agriculture	3
AGS-225 Swine Science	3
AGS-226 Beef Cattle Science	3
<b>Take at least 3 credit hours from these courses:</b>	
ENG-105 Composition I	3
ENG-110 Writing for the Workplace	3
SPC-112 Public Speaking	3
Semester Total.....	15
Program Total.....	32