

# Agriculture, Modern Food Production and the Environment: Agronomy and Row Crop Operations Pathway - Certificate, Diploma and AAS

This is the suggested pathway for students interested in a career  
in agronomy or related field.

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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.

## Where will this take me?

First-Line Supervisors of Agricultural Crop and Horticultural  
Workers  
Agricultural Technicians  
Agricultural Inspectors  
Farm and Ranch Managers

## Instructor and Staff

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*Southeastern Community College values diversity in all its forms. Please visit [http://www.scciowa.edu/\\_resources/docs/scc-nondiscrimination-statement.pdf](http://www.scciowa.edu/_resources/docs/scc-nondiscrimination-statement.pdf) to view our nondiscrimination 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.scciowa.edu/admissions/costaid/finaid/gainemp.aspx>*

**West Burlington Campus (Keokuk campus offers select courses)**

**Program Requirements**

Fall Semester I	Credit
AGB-336 AGRICULTURAL SELLING	3
AGC-216 CAREER SEMINAR	2
AGB-330 FARM BUSINESS MANAGEMENT	3
AGA-181 INTRODUCTION TO CROP SCIENCE	3
AGB-235 INTRODUCTION TO AGRICULTURE MARKETS	3
AGS-113 SURVEY OF THE ANIMAL INDUSTRY	3
Spring Semester I	Credit
AGA-182 INTRODUCTION TO SOIL SCIENCE	3
AGA-376 INTEGRATED PEST MANAGEMENT	3
AGB-331 ENTREPRENEURSHIP IN AGRICULTURE (online)	3
AGC-420 ISSUES IN AGRICULTURE	3
ENG-110 WRITING FOR THE WORKPLACE	3
Summer Semester	Credit
AGC-936 OCCUPATIONAL EXPERIENCE	3
Fall Semester II	Credit
AGA-390 INTRODUCTION TO RENEWABLE RESOURCES	3
AGA-158 SOIL FERTILITY	3
AGB-437 COMMODITY MARKETING	3
SOC-115 SOCIAL PROBLEMS	3
MAT-702 INTRODUCTION TO MATH APPLICATIONS	3
Spring Semester II	Credit
AGB-210 AGRICULTURE LAW	2
AGM-155 FARM EQUIPMENT MANAGEMENT	2
AGP-333 PRECISION FARMING SYSTEMS	3
SOC-114 CONFLICT RESOLUTION IN THE WORKPLACE	3
HUM-287 LEADERSHIP DEVELOPMENT STUDIES	3
Program Total.....	63-63