



SUSTAINABLE AGRICULTURE

Farm-fresh food for Maine

“We are excited by the promise of sustainable agriculture for the State of Maine. More and more people are understanding how important proper nutrition is, and how important it is to grow food in a sustainable way.

The program at KVCC will generate economic activity and will positively impact food supplies in Maine.”

Richard Hopper,
Ed.D.
KVCC President

Sustainable agriculture is the production of food, fiber, or other plant or animal products using farming techniques that protect the environment, public health, human communities, and animal welfare. This form of agriculture enables us to produce healthful food without compromising the ability of future generations to do the same. It is also easiest to accomplish these goals when the emphasis is on growing things locally. Come join this important economic movement by starting at KVCC.

What Sustainable Agriculture professionals do:

- | | |
|-------------------------------------|--|
| Work to develop and improve soil | Breed livestock and working animals |
| Develop better crop-growing tactics | Develop business and marketing plans |
| Operate small farms | Investigate and develop best growing and raising practices |
| Perform handiwork | |

Students will learn about:

- | | |
|----------------------------------|------------------------|
| Farm infrastructure | Soil science |
| Crop production | Agricultural marketing |
| Plant and animal science | Small business |
| Sustainable livestock management | Pest management |

Sustainable Agriculture graduates work in/on:

- | | |
|---------------------------------------|---------------------------|
| Private farms | Small family farms |
| Nursery/greenhouse growing facilities | Seed production companies |
| Agribusiness corporations | Governmental agencies |
| Agriculture education entities | Public schools |



Photo courtesy of Johnny's Selected Seeds

Program entry requirements:

To see the entrance requirements for this program, please view the pages ahead, and visit www.kvcc.me.edu/prereq

For further questions about the program, please contact Jacob Holzberg-Pill at:

agr@kvcc.me.edu

or go to:

www.kvcc.me.edu/agr



SUSTAINABLE AGRICULTURE

Course #	Course Title	Credits	Prerequisites (Co-requisites)
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Associate in Applied Science Degree

FIRST SEMESTER

__ __	AGR101	Principles of Sustainable Agriculture.....	3	
__ __	BIO107	Animal Science.....	4	
__ __	BIO108	Plant Science.....	4	
__ __	ENG101	College Composition.....	3	Min. Accuplacer writing score of 74
__ __	FYE125	First Year Seminar.....	1	

SECOND SEMESTER

__ __	AGR110	Soil Science.....	4	“C” or better in high school, adult ed or college level biology or chemistry within last 5 years or permission of instructor
__ __	AGR112	Pest Management.....	3	(AGR114)
__ __	AGR114	Crop Production.....	3	(AGR112)
__ __	COM104	Introduction to Communication OR		
__ __	COM105	Interpersonal Communication.....	3	
__ __	MAT114	Technical Math (or higher).....	3	Min. Accuplacer arithmetic score of 55

SUMMER SEMESTER

__ __	AGR116	Basic Farm Maintenance.....	2	
__ __	AGR124	Summer Internship.....	3	“C” or better in AGR110 and AGR114

THIRD SEMESTER

__ __	ACC111	Principles of Accounting I.....	3	
__ __	AGR221	Advanced Crop Production.....	3	“C” or better in AGR114
__ __	AGR225	Farm Infrastructure.....	3	“C” or better in AGR114
__ __	BUS115	Principles of Management.....	3	
__ __	_____	Social Sciences Elective.....	3	

FOURTH SEMESTER

__ __	AGR230	Sustainable Livestock Management.....	3	“C” or better in BIO107
__ __	BUS232	Agricultural Marketing.....	3	“C” or better in BUS115
__ __	BUS234	Agribusiness.....	3	“C” or better in BUS115
__ __	_____	Humanities Elective.....	3	
		TOTAL CREDITS.....	64	

Sustainable Vegetable Production Certificate

__ __	AGR110	Soil Science.....	4	
__ __	AGR112	Pest Management.....	3	(AGR114)
__ __	AGR114	Crop Production.....	3	(AGR112)
__ __	AGR124	Summer Internship.....	3	“C” or better in AGR110 and AGR114
		TOTAL CREDITS.....	13	

Criteria for Graduation

Students must complete 64 credits in the Sustainable Agriculture degree program or 13 credits in the Sustainable Vegetable Production certificate and achieve a minimum grade of “C” in all courses. Students must attain a final GPA of 2.0 or higher.