

SUSTAINABLE AGRICULTURE

ASSOCIATE IN APPLIED SCIENCE DEGREE AND CERTIFICATE PROGRAMS

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

"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."



Farm-fresh food for Maine



What Sustainable Agriculture graduates 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
- Perform handiwork and raising practices

Career Opportunities:

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

For further questions about this program, please contact:

agr@kvcc.me.edu or go to: www.kvcc.me.edu/agr

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COURSE #	COURSE TITLE	CREDITS	PREREQUISITES (CO-REQUISITES)
Associate in Applied Science Degree			
<i>First Semester</i>			
__ __	AGR101 Principles of Sustainable Agriculture	3	
__ __	AGR110 Soil Science	4	"C" or better in high school, adult ed or college level biology or chemistry within last 5 years
__ __	BIO108 Plant Biology	4	
__ __	ENG101 College Composition	3	Min. Accuplacer writing score of 74
<i>Second Semester</i>			
__ __	AGR114 Crop Production	3	(AGR112)
__ __	BIO107 Animal Science	4	
__ __	COM104 Introduction to Communication OR		
__ __	COM105 Interpersonal Communication	3	
__ __	MAT114 Technical Math (or higher)	3	Min. Accuplacer arithmetic score of 55
__ __	_____ Social Sciences Elective	3	
<i>Summer Semester</i>			
__ __	AGR124 Summer Internship	3	"C" or better in AGR114 and BIO107
<i>Third Semester</i>			
__ __	ACC111 Principles of Accounting I	3	
__ __	AGR225 Farm Infrastructure I	3	"C" or better in AGR114
__ __	AGR230 Sustainable Livestock Management	3	"C" or better in BIO107
__ __	AGR____ Elective	3	
__ __	BUS115 Principles of Management	3	
<i>Fourth Semester</i>			
__ __	AGR235 Farm Infrastructure II	3	AGR225, MAT114
__ __	BUS119 Integrated Marketing Communications	3	
__ __	BUS234 Agribusiness	3	"C" or better in BUS115
__ __	_____ AGR, FSN, or CUL Elective	3	
__ __	_____ Humanities Elective	3	
	Total Credits	63	

CRITERIA FOR GRADUATION

Students must complete 63 credits in the Sustainable Agriculture degree program and achieve a minimum grade of "C" in all courses. Students must attain a final GPA of 2.0 or higher.

AGR124 Summer Internship is also available to be completed during fall or spring semesters.

Revised: December 15, 2015