



## Sustainable Agriculture Certificate

**Program:** Sustainable Agriculture

**Program Code:**

SG

**Academic Area:**

Science, Technology, Engineering and Mathematics

**Type:**

Certificate of Accomplishment

**CIP Code:**

01.0308

### Program Statement

Gain the academic knowledge and practical skills to enter the expanding world of sustainable organic agriculture and technology. The program is for those with an appreciation for the natural world, ecology, human health and welfare, and a spirit of entrepreneurship.

### Program Information

- The program addresses the growing need to make food and agriculture production more local, sustainable, and ecologically sound.
- Students learn business and technical skills to pursue an organic agricultural enterprise.
- Hands-on experience gives students practical skills and connections in the agriculture community.

### After Bristol

- The certificate provides graduates with a credential to pursue employment as a skilled technician in agricultural production, as a farm manager, or to develop their own agricultural enterprise. Graduates who also receive an Associate degree are eligible to join the U.S. Peace Corps as an international agricultural development volunteer or work with a nonprofit community development organization. Graduates may pursue an Associate of Science degree at the University of Massachusetts/Stockbridge or a bachelor's degree in Organic/Sustainable Agriculture at a number of four-year universities including University of Massachusetts Amherst, University of Rhode Island, University of Vermont, Green Mountain College (VT), and Sterling College (VT), and University of Maine.
- Students may also elect to pursue an Associate in Science in Life Sciences Sustainable Agriculture degree after completing their certificate. All Sustainable Agriculture certificate program courses apply to this degree.

### Program Requirements



<b>Course #</b>	<b>Title</b>	<b>Credits</b>
AGR 123	Entomology and Plant Disease	3
AGR 125	Specialized Crops	3
AGR 214	Sustainable Agriculture	4
INT 210	Internship Experience I	3
SCI 115	Science and Care of Plants	4

## Recommended Course Sequence - Semester 1

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
SCI 115	Science and Care of Plants	4
AGR 123	Entomology and Plant Disease	3
AGR 125	Specialized Crops	3

## Recommended Course Sequence - Semester 2

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
AGR 214	Sustainable Agriculture	4
INT 210	Internship Experience I	3
<b>Total credits:</b>		<b>17</b>