

# Sustainable Agriculture Certificate in Applied Science

## Mission Statement

This program will prepare students for positions in agribusiness. Students will learn to successfully work for, manage, or operate an agricultural business. The program is designed to strengthen our local food system and economy by providing knowledgeable and skilled employees.

## Entrance Requirements:

Acceptable placement test score(s)

## Type of Program:

Evening

## Employment Opportunities:

Farms; agribusinesses; environmental, health, and government organizations; entrepreneurs; and food processing and packaging businesses

- This certificate will prepare students with the essential requirements for sustainable agriculture and the factors that influence farm management and agricultural policies, sustainable crop production, environmental strategies, and agribusiness management, including marketing and business plan development.
- A grade of "C" or higher in all courses is required.
- Listed below is the ideal grouping of courses in order by semester. This plan assumes a full-time schedule; however, many variables may affect this plan, and it is important to note that not every course is offered every semester. Please see your advisor to map out your own personalized progression toward graduation.

## Recommended Program Schedule

### First Semester

AGR	201	Introduction to Sustainable Agriculture	3.0
AGR	202	Soils	4.0
AGR	204	Introduction to Plant Sciences	3.0
AGR	208	Introduction to Agricultural Economics	3.0

### Second Semester

AGR	209	Introduction to Agricultural Marketing	3.0
AGR	211	Applied Agricultural Calculations	3.0
AGR	214	SCWE in Sustainable Agriculture I	3.0
HRT	139	Plant Propagation	3.0
		or	
AGR	203	Introduction to Animal Studies	4.0

### Third Semester

AGR	205	Pest Management	3.0
AGR	215	SCWE in Sustainable Agriculture II	3.0

## Total Required Credit Hours:

**31.0/32.0**

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.