

# Agriculture

Certificate

30 Credit Hours

## Purpose

The Agriculture program was developed in response to state and local for training needs for skilled workers in agriculture. Agriculture provides a number of career pathways including: agribusiness, horticulture, crop production, aquaponics, precision agriculture, and Ag education. Students will be introduced to the basic concepts of agriculture and then select electives to customize their specific skills sets to career goals. The program's flexible curriculum can adapt quickly to provide the ultimate in training.

<b>First Semester</b>	<b>Title</b>	<b>Credit Hours</b>
AG 101 (E)	Introduction to Agriculture	4
AG 103 (E)	Natural Resources	4
BU 115 or MT 121 or MT 130	Business Calculations or ~College Mathematics for General Education or ~College Algebra	3
CS 103	Introduction to Applications	1
EN 101	~English Composition I	3
OR 105	Orientation to Technical Programs	1
		<b>16</b>
<b>Second Semester</b>	<b>Title</b>	<b>Credit Hours</b>
	<sup>1</sup> AG Elective	3
CS 118	Spreadsheet Concepts	2
MG 262	Small Business Management	3
	<sup>2</sup> Restricted Elective	6
		<b>14</b>

~ Designates courses on the statewide Core Coursework Transfer Agreement.

<sup>1</sup>Any Agriculture (AG) course not already specified in the program, BS 199, BU 207, ~EC 241, ~EC 242, EP 101, EP 105, FN 210, IT 134, IT 135, IT 136, MG 266, MK 267, MK 270, SU 105, WL 102, or WL 162.

<sup>2</sup>Students must complete a series of restricted electives. Courses offered to fulfill the electives will be structured around current agriculture initiatives and focus areas.

This degree program provides students the opportunity to receive credit for their high school EDGE courses (<http://careertech.k12.wv.us/edge/edgeCollege.html>) as designated by the (E) within the program sequence.

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