

**Associate in Applied Science in General Technology
Agriscience Option
(EDGE/Cooperative Program with Career/Technical Centers)**

The Associate in Applied Science in General Technology: Agriscience Option is an EDGE/Collaborative program between WVSTC and Career/Technical Centers. Students who complete the Agriscience Program and transfer to WVSTC will be granted 22 credit hours toward the A.A.S. in General Technology: Agriscience Option upon completion of all courses in the Agriscience program and a passing score of 75% or above on the state exam.

Careers for Agriscience

The program prepares the graduates for employment and/or further on-the-job training in the field of basic agriscience and natural resources technology. Typical jobs for graduates of this program may include:

- Horticulture businesses
- Animal care facilities
- Aquaculture and hydroponics facilities

Program Learning Outcomes

Upon completion of this program the student will be able to:

1. Pursue careers in Agriscience.
2. Identify components of an aquaculture system.
3. Identify components of animal management.
4. Identify skills in forestry and related occupations.
5. Interpret horticulture of plant growth in the various environments.
6. Understand the management of animal care.

Curriculum/Suggested Sequence

(62-63 hours required for graduation) / (22 credits transferred from Career Centers)

FIRST SEMESTER

COLL 101	College	3
ENGL 101	English Composition I OR	
ENG 110	English Composition I	3
HUM 101	Introduction to Humanities	3
BST 106	Introduction to Business	3
BST 104	Business Mathematics	3
Elective	Restricted Elective	3
	Total Credits	18

SECOND SEMESTER

ENG 120	Technical Writing OR	
BST 230	Business Comm & Ethics	3
BST 106	Intro to Comp & Office Appl OR	
BST 240	Fund of Computer Business Tech	3
BST 298	Business Studies Seminar	1
Elective	Natural Science Elective	3-4
Elective	Social Science Elective	3
Elective	Restricted Elective	3
	Total Credits	16-17

SUMMER SEMESTER

Elective	Restricted Elective	6
	Total Credits	6

Restricted Electives: (Choose any four courses)

BST 151, 180, 201, 202, 205, 255, ITEC 101, 180, CS 109 CO-OP and other courses as approved by the Program Director

Natural Science Electives: (Choose one)

CHEM 100, 101, PHYS 110, 102, 120, 170, 191, 203, BIOL 101

Social Science Elective: (Choose one)

SOC 101, POSC 100, 101, PSYC 151, ECON 201, 202

Career Center Courses-Transfer 22 credit hours to WVSTC

WVEIS Code 0141	Aquaculture	3
WVEIS Code 0182	Forestry	2
WVEIS Code 0212	Horticulture	3
WVEIS Code 0149	Small Animal Care and Management	3
WVEIS Code 0214	Greenhouse Technology	3
WVEIS Code 0101	Agriculture and Natural Resources I	2
WVEIS Code 0145	Hydroponics	3
WVEIS Code 0102	Agriculture and Natural Resources 2	3

For More Information, Contact:
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