

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

The Associate in Applied Science in General Technology: Building Construction Option is an EDGE/collaborative program between WVSCCTC and Career/Technical Centers. Students who complete the Building Construction Program and transfer to WVSCCTC will be granted 28 credit hours toward the A.A.S. in General Technology: Building Construction Option upon completion of all courses in the Building Construction program and a passing score of 74% or above on the state exam.

**Careers for Building Construction**

The program prepares the graduates for employment in an entry-level position in residential and commercial building construction and maintenance. The Building Construction program is nationally accredited through the Associated General Contractors (AGC). Typical jobs for graduates of this program may include:

- Construction Industry
- Building Maintenance
- Hospital Maintenance Crews
- Hotel/Motel Maintenance

For More Information, Contact  
Ms. Sandra LaVoie, Program Director  
Cole Complex 201  
Phone: (304) 766-5119  
E-mail: [lavoiesas@wvsctc.edu](mailto:lavoiesas@wvsctc.edu)

**Program Learning Outcomes**

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

1. Pursue careers in Building Construction.
2. Construct foundations and framing.
3. Understand the basic knowledge of building plans and materials.
4. Implement safe work habits in general building occupations.
5. Estimate and install interior and exterior wall, ceiling and floor coverings.
6. Estimate and construct masonry and plumbing systems.

**Curriculum/Suggested Sequence**

(62-63 hours required for graduation) / (28 hours transfer from career center)

<b>FIRST SEMESTER</b>			<b>CREDITS</b>	<b>SECOND SEMESTER</b>			<b>CREDITS</b>
COLL 101	College 101		3	ENG 120	Technical Writing	<b>OR</b>	
HUM 101	Humanities		3	BST 230	Bus Comm and Ethics		3
ENGL 101	English Composition I	<b>OR</b>		CS 106	Intro to Comp & Office App	<b>OR</b>	
ENG 110	English Composition I		3	BST 240	Fund of Bus Comp Tech		3
MATH 100	Intermediate Algebra	<b>OR</b>	3	Elective	Natural Science Elective		3-4
BST 104	Business Math			Elective	Social Science Elective		3
Elective	Restricted Elective		6	Elective	Restricted Elective		3
	<b>Total Credits</b>		<b>18</b>		<b>Total Credits</b>		<b>16-17</b>

**Restricted Electives:** (Choose any three courses)

BST 106, 151, 180, 201, 202, 205, 255, ITEC 101, 180, CS 109, CO-OP, and other courses as approved by the PD

**Natural Science Electives:** (Choose one)

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

**Social Science Elective:** (Choose one)

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

**Career Center Course – Transfer 28 credit hours to WVSCCTC**

WVEIS Code 1827	Fundamentals of Bldg Construction	3
WVEIS Code 1825	Foundations of Framing	4
WVEIS Code 1829	Masonry & Plumbing	3
WVEIS Code 1823	Finishing Carpentry	3
WVEIS Code 1822	Blue Print Reading for Construction	3
WVEIS Code 1821	Concrete Finishing	4
WVEIS Code 1826	Exterior Finishing Carpentry	4
WVEIS Code 1824	Advanced Framing Practices	4

