

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

The Associate in Applied Science in General Technology: Masonry Option is an EDGE/collaborative program between WVSTC and Career/Technical Centers. Students who complete the Masonry Program and transfer to WVSTC will be granted 28 credit hours toward the A.A.S. in General Technology: Masonry Option upon completion of all courses in the Masonry program and a passing score of 75% or above on the state exam.

Careers for Masonry

The program prepares the graduates for employment and/or further on-the-job training in the field of basic masonry, foundations and footings, bricklaying, block and rock laying, concrete finishing, decorative masonry, and advanced bricklaying and masonry procedures. Typical jobs for graduates of this program may include:

- Contract Residential and Commercial Masonry
- Industrial Masonry
- Bricklayer and Stonemason Contractors

For More Information, Contact
Ms. Sandra LaVoie, Program Director
Cole Complex 201
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Program Learning Outcomes

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

1. Pursue careers in Masonry.
2. Recognize and use an established set of standards in masonry.
3. Install bricks and stones in commercials and residential construction.
4. Use the application for brick mortar joints.
5. Interpret basic fundamentals of laying foundations and footings.
6. Interpret the standards used in formation of block leads and corners.
7. Analyze the operation of advanced techniques and special projects.

Curriculum/Suggested Sequence

(62-63 hours required for graduation) / (30 hours transfer from career center)

FIRST SEMESTER				SECOND SEMESTER			
COLL	101	College 101	3	ENG	120	Technical Writing OR	
HUM	101	Intro to Humanities	3	BST	230	Bus Comm & Ethics	3
ENGL	101	English Composition I OR		CS	106	Intro to Comp & Office Appl OR	
ENG	110	English Composition I	3	BST	240	Fund of Bus Computer Tech	3
MATH	100	Intermediate Algebra OR		BST	298	Business Studies Seminar	1
BST	104	Business Math	3	Elective		Natural Science Elective	4-5
Elective		Restricted Elective	<u>3</u>	Elective		Social Science Elective	3
		Total Credits	15	Elective		Restricted Elective	<u>3</u>
				Total Credits			17-18

Restricted Electives: (Choose two) - BST 106,151, 205,255, 202, ITEC 180, 101, CO-OP, and other courses as approved by program director.

Natural Science Electives: (Choose one) – BIOL 101, CHEM 101, PHYS 191 & 203, 201 & 203

Social Science Electives: (Choose one) – SOC 101, POSC 100, 101, PSYC 151, ECON 201, 202

Career/Technical Center Courses-Transfer 28 credit hours to WVSTC

WVEIS Code	1919	Fundamentals of Masonry	3
WVEIS Code	1917	Foundations and Footings	3
WVEIS Code	1913	Bricklaying	3
WVEIS Code	1911	Block and Rock Laying	3
WVEIS Code	1915	Concrete Finishing	4
WVEIS Code	1916	Decorative Masonry Work	4
WVEIS Code	1914	Advanced Bricklaying	4
WVEIS Code	1912	Advanced Masonry Procedures	4

