

# CONSTRUCTION MASON - DIPLOMA

**Offered at:** Big Sandy Community and Technical College

**Program Plan Number:** 4601014019

Progression in the Masonry program is contingent upon achievement of a grade of "C" or better in each technical course and maintenance of a 2.0 cumulative grade point average.

Course	Title	Credits
<b>General Education</b>		
<i>Area 1</i>		
Select one of the following three options:		3
Written Communication		
Oral Communications		
Heritage/Humanities		
<i>Area 2</i>		
Select one of the following three options:		3
Social/Behavioral Sciences		
Natural Sciences		
Quantitative Reasoning		
Subtotal		6
<b>Technical Courses</b>		
Digital Literacy course or demonstrated competency		0-3
BRX 220	Blueprint Reading for Construction	3
ISX 100	Industrial Safety	3
or ISX 101	Introduction to Industrial Safety	
MSY 105	Introductory Masonry	3
MSY 115	Intermediate Masonry	3
MSY 199	Cooperative Education I	3
or MSY 198	Practicum I	
MSY 205	Advanced Masonry	3
MSY 215	Masonry Lab	3
MSY 225	Brick Construction	3
MSY 235	Special Techniques in Brick Construction	3
MSY 245	Anchors and Reinforcement	3
MSY 275	Fireplace Construction	3
MSY 299	Cooperative Education II	3
or MSY 298	Practicum II	
Technical Electives		6
Subtotal		42-45
<b>Total Credits</b>		<b>48-51</b>

## Technical Electives

Course	Title	Credits
<b>Technical Electives</b>		
Select two of the following:		6
MSY 251	Concrete Finishing	3
MSY 253	Masonry Floors and Steps	3
MSY 255	Glass Blocks and Tile	3
MSY 257	Stone	3

### Electives (Optional)

MSY 291	Masonry Applications	3
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