

# MASONRY

Certificate

**LENGTH:** Three Semesters

**PURPOSE:** The Masonry Program will prepare students for careers in bricklaying and the building industry.

<b>AREA I</b> .....	<b>WRITTEN COMPOSITION</b> .....	<b>3 SH</b>
ENG 100 or ENG 101 .....	Vocational Technical English or English Composition I .....	3
<b>AREA II</b> .....	<b>HUMANITIES AND FINE ARTS</b> .....	<b>3 SH</b>
SPH 107 .....	Fundamentals of Public Speaking .....	3
<b>AREA III</b> .....	<b>NATURAL SCIENCES AND MATHEMATICS</b> .....	<b>3 SH</b>
MTH 116 .....	Mathematical Applications .....	3
<b>AREA IV</b> .....	<b>HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES</b> .....	<b>0 SH</b>
<b>AREA V</b> .....	<b>PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES</b> .....	<b>43 SH</b>
MAS 111 .....	Masonry Fundamentals .....	3
MAS 121 .....	Brick/Block Fundamentals I .....	3
MAS 131 .....	Brick/Block Fundamentals II .....	3
MAS 151 .....	Brick/Block Fundamentals III .....	3
MAS 161 .....	Block Masonry Lab .....	3
MAS 162 .....	Brick Masonry Lab .....	3
MAS 171 .....	Residential/Commerical Masonry .....	3
MAS 181 .....	Special Topics in Masonry .....	3
MAS 182 .....	Special Topics in Masonry .....	3
MAS 183 .....	Special Topics in Masonry .....	3
MAS 211 .....	Stone Masonry .....	3
MAS 251 .....	Stone Masonry Lab .....	3
MAS 252 .....	Fireplace Construction .....	3
MAS 253 .....	Brick Arches Lab .....	3
ORI 101 .....	Orientation to College .....	1
<b>Total Hours</b> .....		<b>52 SH</b>
<b>Clock Hours</b> .....		<b>1,950</b>

# MASONRY

Short-Term Certificate

**LENGTH:** Two Semesters

MAS 111 .....	Masonry Fundamentals .....	3
MAS 121 .....	Brick/Block Fundamentals I .....	3
MAS 131 .....	Brick/Block Fundamentals II .....	3
MAS 151 .....	Brick/Block Fundamentals III .....	3
MAS 171 .....	Residential/Commerical Masonry .....	3
MAS 181 .....	Special Topics in Masonry .....	3
MAS 182 .....	Special Topics in Masonry .....	3
MAS 183 .....	Special Topics in Masonry .....	3
MAS 211 .....	Stone Masonry .....	3
<b>Total Hours</b> .....		<b>27 SH</b>
<b>Clock Hours</b> .....		<b>1,012</b>

\*Short-term certificate not eligible for federal aid.