SHEET METAL
LONG BEACH CITY COLLEGE
Curriculum Guide for Academic Year 2008-2009
Associate in Science and/or Certificate of Achievement

ALL INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE.
For possible updates to this guide please refer to the following website: http://osca.lbcc.edu

CAREER OBJECTIVES
Students prepare for entry-level positions in sheet metal layout, template development, fabrication and installation.

DEPARTMENTAL ADMISSION REQUIREMENTS
None. For more departmental information call (562) 938-3051.

Students pursuing an Associate Degree for this field of concentration need to select from specific courses in general education disciplines. For a complete listing of courses or disciplines, refer to the Associate Degree information section of this guide OR view the guide online at http://osca.lbcc.edu.

REQUIRED COURSES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHMET 201</td>
<td>Sheet Metal 1</td>
<td>10</td>
</tr>
<tr>
<td>SHMET 202</td>
<td>Sheet Metal 2</td>
<td>10</td>
</tr>
<tr>
<td>SHMET 203</td>
<td>Sheet Metal 3</td>
<td>10</td>
</tr>
<tr>
<td>SHMET 204</td>
<td>Sheet Metal 4</td>
<td>10</td>
</tr>
<tr>
<td>WELD 480AD</td>
<td>Welding (Inert Gas)</td>
<td>2</td>
</tr>
</tbody>
</table>

TOTAL UNITS: 42

RECOMMENDED but not required:
SHMET 220A-D Surface Development & Fabrication 5:5:5:5
WELD 400 band Welding 2

GRADUATION REQUIREMENTS

For CERTIFICATE OF ACHIEVEMENT:
Complete the required units with a minimum cumulative grade point average of 2.0 (“C” average).

For ASSOCIATE IN SCIENCE DEGREE:
In addition to the requirements for the Certificate of Achievement, complete the A.S. degree requirements specified in the catalog. The requirements for general education/proficiency and the field of concentration need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout (see the catalog for definition of “continuous enrollment”). Fifty percent (50%) or more of the unit requirements for this field of concentration must be completed in residence (credit earned by exam, where applicable, may be included).

Required for the Communication & Analytical Thinking requirement:
†ELECT 225, Algebra & Trigonometry for Technicians OR † Mathematics 110 or 110B, First Course in Algebra OR a more advanced level of Mathematics may be substituted.

Required for the Natural Sciences requirement:
Environmental Science 1, Energy for the Future OR Chemistry 2.
NOTE: To receive a degree or certificate you must submit completed application forms in the Admissions and Records Office during your final semester of course work.

In general, "double-counting" is not allowed. That is, one course may not be used to fulfill both a field of concentration requirement and to fulfill a general education requirement.

Students interested in transferring to a university to continue their study in this field of concentration or other majors are strongly advised to consult an LBCC academic counselor and refer to the ASSIST website (www.assist.org) for major preparation information. Counselors can clarify the different major and admissions requirements at a university. Students may visit the Student Success/Transfer Services Center to access further educational resources. To set up an appointment to see a counselor or schedule the SOAR Test, call LAC (562)938-4561 or PCC (562)938-3920.