**Skills Competency Award Requirements**

Students must complete all courses with a grade of C or higher or Pass. Candidates for a Skills Competency Award are required to complete at least 20% of the department requirements through SBCC.

**Total Units Required: 15**

<table>
<thead>
<tr>
<th>Current Course No.</th>
<th>Previous Course No.</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP 110</td>
<td>(none)</td>
<td>Media Design</td>
<td>3.0</td>
</tr>
<tr>
<td>GDP 112</td>
<td>(none)</td>
<td>Digital Literacy Media Artists &amp; Designers</td>
<td>3.0</td>
</tr>
<tr>
<td>GDP 115</td>
<td>(none)</td>
<td>Information Visualization</td>
<td>3.0</td>
</tr>
<tr>
<td>GDP 217</td>
<td>(none)</td>
<td>Dynamic Information Visualization</td>
<td>3.0</td>
</tr>
<tr>
<td>MAT 153</td>
<td>(122/142)</td>
<td>Web Design I</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Additional Program Information**

For further information, contact the Counseling Center, 965-0581, Ext. 2285 or Linda Lowell, Department Chair, 965-0581, Ext. 3571.
Information Design

2016-17

Skills Competency Award in Information Design

Upon completion of the Skills Competency Award in Information Design the following competencies will be achieved:

- Analyze the goals and explain the rationale for a visualization
- Distinguish and select acquired data into identifiable and meaningful sets
- Design and publish visualizations appropriate for selected data and media
- Evaluate contemporary software-based artistic practice.
- Construct functioning and appropriate code syntax to create visual output.

Job Opportunities

This new SCA gives the design student a new set of tools for the 21st Century job market. This award surveys the expanding field of infographics and visualization and gives the student new tools to present complex information in a visually stimulating and easily understandable way in a variety of formats. Students will explore the creative potential of software through basic programming structures. Explorations will include data display methods and technologies, graphical model choices, and industries in which data visualizations are utilized.

Key: (AA)=Associate in Arts; (AA-T)=Associate in Arts for Transfer; (AS)=Associate in Science; (AS-T)=Associate in Science for Transfer; (C)=Certificate of Achievement