## USER EXPERIENCE/USER INTERFACE CONCENTRATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPE/CSC 101</td>
<td>Fundamentals of Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>CPE/CSC 123</td>
<td>Introduction to Computing</td>
<td>4</td>
</tr>
<tr>
<td>GRC 339</td>
<td>Web Design and Production</td>
<td>4</td>
</tr>
<tr>
<td>GRC 429</td>
<td>Mobile User Experience</td>
<td>3</td>
</tr>
</tbody>
</table>

**Advisor Approved Electives**

Select from the following: 14

- CSC courses (any, up to 8 units)
- ART 388  Interaction Design II
- ART 484  Animation, Video, and Interactive Design
- ART 488  Interaction Design III
- BUS 458  Solving Big World Challenges
- ENGR 234  Introduction to Design Thinking
- GRC 220  Introduction to Applied Social Media in Graphic Communication
- GRC 331  Color Management and Quality Analysis
- GRC 347  Packaging Graphics Technology and Design
- GRC 400  Special Problems for Advanced Undergraduates
- GRC 433  User Experience Methods for Digital Innovation
- GRC 437  Advanced Consumer Packaging
- GRC 451  Management Topics in Graphic Communication
- GRC 452  Emerging Technologies in Graphic Communication
- GRC 453  Design Reproduction Topics in Graphic Communication

**Total units**: 29

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1 Only during Winter quarter may GRC students enroll in CPE/CSC 123.