## USER EXPERIENCE/USER INTERFACE CONCENTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPE/CSC 123</td>
<td>Introduction to Computing ¹</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>
<tr>
<td>PHIL 323</td>
<td>Ethics, Science and Technology ²</td>
<td>4</td>
</tr>
</tbody>
</table>

**Advisor Approved Electives**

Select from the following: 14

- BUS 458  Solving Big World Challenges
- CSC courses (any, up to 8 units)
- ENGR 234  Introduction to Design Thinking
- GRC 220  Introduction to Applied Social Media in Graphic Communication
- GRC 322  Advanced Digital Typography
- GRC 329  Tangible Interactive Product Development
- GRC 340  Front-end Web Development
- 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

¹ Only during Winter quarter may GRC students enroll in CPE/CSC 123.
² The prerequisite requires a lower-division PHIL course in GE Area C.