# 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 101</td>
<td>Fundamentals of Computer Science</td>
<td>4</td>
</tr>
<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>
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<tr>
<td>GRC 429</td>
<td>Mobile User Experience</td>
<td>3</td>
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**Advisor Approved Electives**

Select from the following: 14 units

- 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.