# Bachelor of Science in Apparel Design and Merchandising: Concentration in Design Roadmap

120 Total Units Required  
Minimum Number of Units in the Major: 58

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis</td>
<td>3</td>
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<tr>
<td></td>
<td>Major Prerequisite: College-Level Drawing Course (See Art or Design Courses)</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)&lt;sup&gt;1&lt;/sup&gt;</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area A: Written English Communication (A2)&lt;sup&gt;2&lt;/sup&gt;</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Units</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Second Semester</strong></td>
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<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomic Analysis</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area A: Written English Communication II (A4)</td>
<td>3</td>
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<td></td>
<td>or Written English Communication II Stretch</td>
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<td></td>
<td>GE Area B: Quantitative Reasoning (B4)&lt;sup&gt;3&lt;/sup&gt;</td>
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<td>GE Area C: Arts (C1)</td>
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<td></td>
<td><strong>Units</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Third Semester</strong></td>
<td></td>
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<tr>
<td>ADM 260</td>
<td>Textiles</td>
<td>3</td>
</tr>
<tr>
<td>ID 240</td>
<td>Color and Design</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area A: Written English Communication II (A4) if not already satisfied</td>
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<tr>
<td></td>
<td>or SF State Studies or University Elective</td>
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<td></td>
<td>GE Area C: Humanities: Literature (C3)</td>
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<tr>
<td></td>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
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<td><strong>Units</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<tr>
<td>ADM 265</td>
<td>Introduction to the Fashion Industry</td>
<td>3</td>
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<tr>
<td>PSY 200</td>
<td>General Psychology</td>
<td>3</td>
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<td></td>
<td>Major Electives (9 Units Total)&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3</td>
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<td></td>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)&lt;sup&gt;5&lt;/sup&gt;</td>
<td>4</td>
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<td></td>
<td>GE Area C: Arts (C1) or Humanities (C2)</td>
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<td></td>
<td><strong>Units</strong></td>
<td><strong>16</strong></td>
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<tr>
<td><strong>Fifth Semester</strong></td>
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<tr>
<td>ADM 261</td>
<td>Apparel Construction</td>
<td>3</td>
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<tr>
<td>ADM 360GW</td>
<td>Fashion, Clothing, and Society - GWAR</td>
<td>3</td>
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<td></td>
<td>Major Electives (9 Units Total)&lt;sup&gt;4&lt;/sup&gt;</td>
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<tr>
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<td>GE Area UD–C: Upper Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<td>SF State Studies or University Elective</td>
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<td></td>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Sixth Semester</strong></td>
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<tr>
<td>ADM 361</td>
<td>Apparel Design I: Flat Pattern</td>
<td>3</td>
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<tr>
<td>ADM 365</td>
<td>Textile Laboratory</td>
<td>1</td>
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<td></td>
<td>GE Area UD–D: Upper Division Social Sciences (Consider SF State Studies Course)</td>
<td>3</td>
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<td></td>
<td>SF State Studies or University Elective – Take Two</td>
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<td></td>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Seventh Semester</strong></td>
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<tr>
<td>ADM 362</td>
<td>Apparel Design II: Draping</td>
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<tr>
<td>ADM 561</td>
<td>Culture and Historical Costume</td>
<td>3</td>
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<tr>
<td>ADM 665</td>
<td>Product Development for Apparel</td>
<td>3</td>
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<tr>
<td></td>
<td>Major Electives (9 Units Total) – Take One&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3</td>
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<tr>
<td></td>
<td>GE Area UD–B: Upper Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
<td>3</td>
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<td></td>
<td><strong>Units</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Eighth Semester</strong></td>
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<tr>
<td>ADM 560</td>
<td>Supply Chain Management in the Textile &amp; Apparel World Marketplace</td>
<td>3</td>
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<tr>
<td>ADM 661</td>
<td>Advanced Apparel Design</td>
<td>3</td>
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<tr>
<td>CFS 600</td>
<td>Professional Development&lt;sup&gt;6&lt;/sup&gt;</td>
<td>3</td>
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<td></td>
<td>SF State Studies or University Elective - Take Two</td>
<td>6</td>
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<tr>
<td></td>
<td><strong>Units</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Total Units</strong></td>
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<td><strong>120</strong></td>
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</table>

1. To avoid taking additional units, it is recommended that you meet LLD and SF State Studies requirements (AERM, GP, ES, SJ) within your GE.

2. ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.
Depending on courses completed through Early Start, students in Pathway/Category 3 or 4 may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center (http://cms.sfsu.edu/content/student-center). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website (http://developmentalstudies.sfsu.edu).

**Major Electives**

- ACCT 100 Introduction to Financial Accounting (3 units)
- ACCT 101 Introduction to Managerial Accounting (3 units)
- ADM 262 Fashion Illustration (3 units)
- ART 222 Introduction to Textile Art (3 units)
- ART 422 Weaving I: Beginning (3 units)
- ART 424 Surface Design Studio (3 units)
- CFS 543 Sustainability in the Textile, Housing, and Food Industries (3 units)
- CFS 657 New York Fashion Study Tour (3 units)
- CFS 685 Projects in Teaching of Consumer and Family Studies/Dietetics (3 units)
- IBUS 330 International Business and Multicultural Relations (3 units)
- IBUS 430 Import-Export Management and Small Business Operations (3 units)
- ISYS 263 Introduction to Information Systems (3 units)
- MGMT 354 Starting a Small Business (3 units)
- MGMT 405 Introduction to Management and Organizational Behavior (3 units)
- MKTG 431 Principles of Marketing (3 units)
- MKTG 433 Personal Selling (3 units)
- MKTG 434 Advertising Theory and Practice (3 units)
- MKTG 436 Retail Management (3 units)
- MKTG 469 Digital Marketing (3 units)

Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

CFS 600 serves as major’s capstone experience.