# Bachelor of Science in Apparel Design and Merchandising: Concentration in Design - Quantitative Reasoning Category III/IV and ENG 114

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

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis (Major Core, D1)</td>
<td>3</td>
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<tr>
<td>ENG 114</td>
<td>Writing the First Year: Finding Your Voice (A2)</td>
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<tr>
<td>Major Core: College-Level Drawing or Fashion Illustration Course</td>
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<tr>
<td>GE Area A</td>
<td></td>
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<tr>
<td>GE Area D</td>
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<tr>
<td><strong>Units</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 (Major Core, D1)</td>
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<tr>
<td>GE Area A</td>
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<tr>
<td>GE Area B: Quantitative Reasoning (B4)</td>
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<tr>
<td>B4 Support Course</td>
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<td>2-3</td>
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<td>GE Area E</td>
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<td><strong>Units</strong></td>
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<td><strong>14-15</strong></td>
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<tr>
<td><strong>Third Semester</strong></td>
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<tr>
<td>ADM 260</td>
<td>Textiles (Major Core, B1)</td>
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<tr>
<td>ID 240</td>
<td>Color and Design (Major Core, C1)</td>
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<tr>
<td>GE Area C</td>
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<tr>
<td>GE Area D</td>
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<tr>
<td>SF State Studies or University Elective</td>
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<td><strong>Units</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 (Major Core)</td>
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<tr>
<td>PSY 200</td>
<td>General Psychology (Major Core, D1)</td>
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<tr>
<td>Major Electives (9 Units Total) - Take One</td>
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<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)</td>
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<tr>
<td>GE Area C</td>
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<td><strong>Fifth Semester</strong></td>
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<tr>
<td>ADM 261</td>
<td>Apparel Construction (Major Concentration)</td>
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<tr>
<td>ADM 360GW</td>
<td>Fashion, Clothing, and Society - GWAR (Major Core)</td>
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<tr>
<td>Major Electives (9 Units Total) - Take One</td>
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<tr>
<td>GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<tr>
<td>SF State Studies or University Elective</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 (Major Concentration)</td>
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<td>ADM 365</td>
<td>Textile Laboratory (Major Core)</td>
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<tr>
<td>GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)</td>
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<td>SF State Studies or University Elective - Take Three</td>
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<td><strong>Seventh Semester</strong></td>
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<td>ADM 362</td>
<td>Apparel Design II: Draping (Major Concentration)</td>
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<tr>
<td>ADM 561</td>
<td>Culture and Historical Costume (Major Core)</td>
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<tr>
<td>ADM 665</td>
<td>Product Development for Apparel (Major Core)</td>
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<tr>
<td>Major Electives (9 Units Total) - Take One</td>
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<tr>
<td>GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
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<td><strong>Units</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 and Apparel World Marketplace (Major Core, GP)</td>
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<tr>
<td>ADM 661</td>
<td>Advanced Apparel Design (Major Concentration)</td>
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<tr>
<td>FCS 600</td>
<td>Professional Development (Major Core)</td>
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SF State Studies or University Elective - Take Two

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<tr>
<th>Units</th>
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Total Units 15

1. 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.

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

3. Depending on courses completed through Early Start, students in Pathway/Category III or IV 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/).

4. Major Electives (9 units)

Select 9 units from the list below. An ADM course in the Merchandising Concentration may also be used as an elective. Other courses may be used with approval from an advisor.

- ACCT 100 Introduction to Financial Accounting (3 units) (Prerequisite for ACCT 101)
- ACCT 101 Introduction to Managerial Accounting (3 units)
- ADM 262 Fashion Illustration (3 units)
- ADM 300/ID 300 Designers of the 20th and 21st Centuries (3 units)
- ADM 366/ID 366 Forecasting Apparel and Interior Design Trends (3 units)
- ADM 369 Fashion Merchandising and Buying (3 units)
- ADM 466 Computer Applications in Clothing and Textile Industry (3 units)
- ADM 569 Visual Merchandising and Promotion (3 units)
- ADM 675 Variable Topics in Apparel Design (3 units)
- ART 222 Introduction to Textile Art (3 units) (Prerequisite for ART 422)
- ART 422 Weaving I: Beginning (3 units)
- ART 424 Surface Design Studio (3 units)
- ART 527 Repeat Pattern for Fine Art (3 units)
- BUS 354 Starting a Small Business (3 units)
- DES 221 Introduction to 3D Digital Design (3 units)
- DES 222 Introduction to 2D Digital Design (3 units)
- FCS 543 Sustainability in the Textile, Housing, and Food Industries (3 units) (UD-D, ES)
- FCS 657 New York Fashion Study Tour (3 units)
- FCS 685 Projects in Teaching of Family Interiors Nutrition & Apparel (3 units)
- IBUS 330 International Business and Multicultural Relations (3 units) (Prerequisite for IBUS 430, UD-D, GP)
- IBUS 430 Import-Export Management and Small Business Operations (3 units)
- ISYS 263 Introduction to Information Systems (3 units)
- JOUR 235 Photojournalism I (3 units) (C1)
- MKTG 405 Introduction to Management and Organizational Behavior (3 units)
- MKTG 431 Principles of Marketing (3 units) (Prerequisite for MKTG 433, MKTG 434, MKTG 436, and MKTG 469)
- 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)

5. FCS 600 serves as the major's capstone experience.