

# MAJOR IN APPAREL AND MERCHANDISING, APPAREL DESIGN AND PRODUCTION CONCENTRATION



The Apparel Design and Production concentration focuses on fashion design and the development of knowledge and skills in storytelling, creativity, and concept development for fashion collections. Students will learn the full product development experience, including patternmaking, garment construction, and fashion illustration. In addition, students will

explore materials such as fibers, textiles, color/print trend analysis, and forecasting.

Students applying to the Apparel Design and Production concentration are accepted first into the Apparel and Merchandising major. Full acceptance into the Apparel Design and Production concentration requires passing the portfolio review held in the spring semester and a minimum 2.5 GPA. Industry professionals in the field of apparel design and manufacturing evaluate student portfolios. Students who receive high scores on the portfolio evaluation and demonstrate skills needed to be successful in the program are accepted into the Apparel Design and Production concentration, and they become eligible to enroll in apparel design and production courses.

Learn more about the Apparel Design and Production concentration on the Department of Design and Merchandising website (<https://www.chhs.colostate.edu/dm/programs-and-degrees/b-s-in-apparel-and-merchandising/apparel-design-and-production-concentration/>).

## Requirements Effective Fall 2026

Minimum grade requirements for the Major in Apparel and Merchandising, Apparel Design and Production concentration are as follows: AM 101 (<https://catalog.colostate.edu/search/?P=AM%20101>), AM 110, AM 130 (<https://catalog.colostate.edu/search/?P=AM%20130>), AM 143, AM 270, AM 275, DM 272, MATH 117 (<https://catalog.colostate.edu/search/?P=MATH%20117>), MATH 118 (<https://catalog.colostate.edu/search/?P=MATH%20118>), MATH 124 (<https://catalog.colostate.edu/search/?P=MATH%20124>) (or MATH 120) with grades of C (2.000) or better.

### Freshman

|                                                                                                                                                                                                      |                                                | AUCC | Credits   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|-----------|
| AM 101                                                                                                                                                                                               | Fashion Industries                             |      | 3         |
| AM 110                                                                                                                                                                                               | Digital Technologies in the Fashion Industry   |      | 3         |
| AM 130                                                                                                                                                                                               | Awareness and Appreciation of Design           | 3B   | 3         |
| AM 143                                                                                                                                                                                               | Introduction to Apparel Design                 |      | 4         |
| CHEM 103                                                                                                                                                                                             | Chemistry in Context (GT-SC2)                  | 3A   | 3         |
| CHEM 104                                                                                                                                                                                             | Chemistry in Context Laboratory (GT-SC1)       | 3A   | 1         |
| CO 150                                                                                                                                                                                               | College Composition (GT-CO2)                   | 1A   | 3         |
| DM 192A                                                                                                                                                                                              | First Year Seminar: Apparel and Merchandising  |      | 1         |
| MATH 117                                                                                                                                                                                             | College Algebra in Context I (GT-MA1)          | 1B   | 1         |
| MATH 118                                                                                                                                                                                             | College Algebra in Context II (GT-MA1)         | 1B   | 1         |
| MATH 124                                                                                                                                                                                             | Logarithmic and Exponential Functions (GT-MA1) | 1B   | 1         |
| Select one course from the following:                                                                                                                                                                |                                                |      | 3         |
| PSY 100                                                                                                                                                                                              | General Psychology (GT-SS3)                    | 3C   |           |
| SOC 100                                                                                                                                                                                              | Introduction to Sociology (GT-SS3)             | 3C   |           |
| 1C ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc</a> ) |                                                | 1C   | 3         |
| Elective                                                                                                                                                                                             |                                                |      | 1         |
| <b>Total Credits</b>                                                                                                                                                                                 |                                                |      | <b>31</b> |

### Sophomore

|        |                                |   |
|--------|--------------------------------|---|
| AM 220 | Textiles                       | 3 |
| AM 241 | Patternmaking I - Flat Pattern | 3 |
| AM 244 | Fashion Illustration           | 3 |

|                                                                                                                                                                                                                                                                                    |                                   |    |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----|---|
| AM 250                                                                                                                                                                                                                                                                             | Dress and Human Behavior (GT-SS3) | 3C | 3 |
| AM 270                                                                                                                                                                                                                                                                             | Merchandising Processes           |    | 3 |
| AM 275                                                                                                                                                                                                                                                                             | Product Development I             |    | 3 |
| AM 340                                                                                                                                                                                                                                                                             | Patternmaking II - Draping        |    | 3 |
| DM 272                                                                                                                                                                                                                                                                             | Consumers in the Marketplace      |    | 3 |
| SPCM 200                                                                                                                                                                                                                                                                           | Public Speaking                   |    | 3 |
| Biological and Physical Sciences ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> ) |                                   | 3A | 3 |

**Total Credits****30****Junior**

|                                                                                                                                                                                                                                                                 |                                           |    |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|---|
| AM 321                                                                                                                                                                                                                                                          | Advanced Textiles                         |    | 3 |
| AM 341                                                                                                                                                                                                                                                          | Patternmaking III - Computer-Aided Design |    | 3 |
| AM 342                                                                                                                                                                                                                                                          | Computer-Aided Textile Design             | 4B | 3 |
| AM 346                                                                                                                                                                                                                                                          | Apparel Collection Design I               |    | 3 |
| AM 363                                                                                                                                                                                                                                                          | Global Fashion History Perspectives       | 4A | 3 |
| AM 421                                                                                                                                                                                                                                                          | Textiles Product Quality Assessment       |    | 3 |
| DM 492                                                                                                                                                                                                                                                          | Professional Practice                     |    | 2 |
| Select one course from the following:                                                                                                                                                                                                                           |                                           |    | 3 |
| PHIL 110                                                                                                                                                                                                                                                        | Logic and Critical Thinking (GT-AH3)      | 3B |   |
| STAT 201                                                                                                                                                                                                                                                        | General Statistics (GT-MA1)               | 1B |   |
| Advanced Writing ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing</a> )                      |                                           | 2  | 3 |
| Arts and Humanities ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )                     |                                           | 3B | 3 |
| Historical Perspectives ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> ) |                                           | 3D | 3 |

**Total Credits****32****Senior**

|                                                |                                           |    |   |
|------------------------------------------------|-------------------------------------------|----|---|
| AM 446                                         | Apparel Collection Design II              | 4C | 3 |
| AM 460                                         | Historic Textiles                         |    | 3 |
| DM 477                                         | Apparel Industry Applications             |    | 3 |
| DM 487B <sup>2</sup>                           | Internship: Apparel Design and Production |    | 9 |
| Upper-Division AM or DM Electives <sup>1</sup> |                                           |    | 6 |
| Electives                                      |                                           |    | 3 |

**Total Credits****27****Program Total Credits:****120****Internship Alternative Courses<sup>2,3</sup>**

| Code    | Title                                      | Credits |
|---------|--------------------------------------------|---------|
| AM 330  | Global Sourcing of Textiles and Apparel    | 3       |
| AM 335  | Textiles and Apparel Supply Chains         | 3       |
| AM 364  | History of Fashion Designers/Manufacturers | 3       |
| AM 366  | Merchandising Promotion                    | 3       |
| AM 371  | Merchandise Planning and Control           | 4       |
| AM 373  | Apparel Design and Retail Entrepreneurship | 3       |
| AM 450  | Social-Psychological Aspects of Clothing   | 3       |
| AM 466  | Retail Environment Design and Planning     | 3       |
| ART 350 | Fibers II                                  | 4       |
| ART 351 | Fibers III                                 | 4       |
| ART 450 | Fibers IV                                  | 4       |
| ART 451 | Fibers V                                   | 4       |

|                |                                                         |   |
|----------------|---------------------------------------------------------|---|
| DM 360/MKT 360 | Retailing                                               | 3 |
| DM 400         | U.S. Travel-New York City                               | 3 |
| DM 470A        | International Design and Merchandising: Apparel         | 2 |
| DM 470B        | International Design and Merchandising: Interior Design | 2 |
| DM 474         | Fashion Show Production and Event Planning              | 3 |
| DM 482         | Travel Abroad                                           | 1 |
| JTC 301        | Corporate and Professional Communication (GT-C03)       | 3 |
| JTC 310        | Copy Editing                                            | 3 |
| JTC 311        | History of Media                                        | 3 |
| JTC 316        | Multiculturalism and the Media                          | 3 |
| JTC 320A       | Reporting: General News                                 | 3 |
| JTC 320B       | Reporting: Sports                                       | 3 |
| JTC 320C       | Reporting: Business                                     | 3 |
| JTC 320D       | Reporting: Government and Political                     | 3 |
| JTC 320H       | Reporting: Special Topics                               | 3 |
| JTC 326        | Online Storytelling and Audience Engagement             | 3 |
| JTC 340        | Video Editing                                           | 3 |
| JTC 342        | Writing for Visual Media                                | 3 |
| JTC 350        | Public Relations and Advertising                        | 3 |
| JTC 361        | Writing for Specialized Magazines                       | 3 |
| JTC 372        | Web Design and Development                              | 3 |
| JTC 411        | Media Ethics and Issues                                 | 3 |
| JTC 412        | International Mass Communication                        | 3 |
| JTC 413        | New Media Trends and Society                            | 3 |
| JTC 414        | Media Effects                                           | 3 |
| JTC 415        | Communications Law                                      | 3 |
| JTC 471        | Research for Public Communicators                       | 3 |
| MGT 320        | Contemporary Management Principles/Practices            | 3 |
| MGT 330        | Creativity, Innovation, and Value Creation              | 3 |
| MGT 340        | Fundamentals of Entrepreneurship                        | 3 |
| MGT 410        | Leadership and Organizational Behavior                  | 3 |
| MGT 420        | New Venture Creation                                    | 3 |
| MGT 440        | New Venture Management                                  | 3 |
| MGT 470        | Managerial Decisions-Issues and Analysis                | 3 |
| MGT 475        | International Business Management                       | 3 |
| MKT 366        | Services Marketing                                      | 3 |
| SOC 301        | Development of Sociological Thought                     | 3 |
| SOC 302        | Contemporary Sociological Theory                        | 3 |
| SOC 330        | Social Inequality                                       | 3 |
| SOC 342        | Work and Leisure in Society                             | 3 |
| SOC 362        | Social Change                                           | 3 |
| SOC 460        | Environmental and Natural Resource Sociology            | 3 |
| TH 363         | Costume Design II                                       | 3 |

<sup>1</sup> Select upper-division (300- to 400-level) AM or DM courses ending in -00 to -79.

<sup>2</sup> Acceptance for DM 487B and DM 477 depends on the student's GPA and acceptance by a cooperating company. Students not enrolled in an internship will select 12 credits from the department list of Internship Alternative Courses.

<sup>3</sup> Courses used to fulfill upper division AM or DM electives in the program cannot be used to fulfill internship alternative courses.

## Major Completion Map

Distinctive Requirements for the Degree Program:

Students who are interested in declaring the Apparel Design and Production concentration will apply through the competitive selection process, Portfolio Review. To be eligible for the Portfolio Review, students must have a cumulative GPA of 2.5 or higher.

The following courses must be completed or in progress at the time of application for the Portfolio Review:

1. AM 101
2. AM 110
3. AM 130
4. AM 143

A grade of C (2.000) or higher is required in the following apparel and merchandising, apparel design and production concentration courses: AM 101, AM 110, AM 130, AM 143, AM 270, AM 275, DM 272, MATH 117, MATH 118, MATH 124 (or MATH 120).

### ***Freshman***

| <b>Semester 1</b>                                                                                                                                                                                    |                                                | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------|--------------------|-------------|----------------|
| AM 101                                                                                                                                                                                               | Fashion Industries                             | X               |                    |             | 3              |
| AM 110                                                                                                                                                                                               | Digital Technologies in the Fashion Industry   |                 |                    |             | 3              |
| AM 130                                                                                                                                                                                               | Awareness and Appreciation of Design           |                 | X                  | 3B          | 3              |
| CO 150                                                                                                                                                                                               | College Composition (GT-CO2)                   |                 |                    | 1A          | 3              |
| DM 192A                                                                                                                                                                                              | First Year Seminar: Apparel and Merchandising  |                 |                    |             | 1              |
| MATH 117                                                                                                                                                                                             | College Algebra in Context I (GT-MA1)          | X               |                    | 1B          | 1              |
| MATH 118                                                                                                                                                                                             | College Algebra in Context II (GT-MA1)         | X               |                    | 1B          | 1              |
| <b>Total Credits</b>                                                                                                                                                                                 |                                                |                 |                    |             | <b>15</b>      |
| <b>Semester 2</b>                                                                                                                                                                                    |                                                | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| AM 143                                                                                                                                                                                               | Introduction to Apparel Design                 | X               |                    |             | 4              |
| CHEM 103                                                                                                                                                                                             | Chemistry in Context (GT-SC2)                  |                 |                    | 3A          | 3              |
| CHEM 104                                                                                                                                                                                             | Chemistry in Context Laboratory (GT-SC1)       |                 |                    | 3A          | 1              |
| MATH 124                                                                                                                                                                                             | Logarithmic and Exponential Functions (GT-MA1) |                 |                    | 1B          | 1              |
| Select one course from the following:                                                                                                                                                                |                                                |                 |                    |             | 3              |
| PSY 100                                                                                                                                                                                              | General Psychology (GT-SS3)                    |                 |                    | 3C          |                |
| SOC 100                                                                                                                                                                                              | Introduction to Sociology (GT-SS3)             |                 |                    | 3C          |                |
| 1C ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc</a> ) |                                                |                 |                    |             | 3              |
| Elective                                                                                                                                                                                             |                                                |                 |                    |             | 1              |
| <b>Total Credits</b>                                                                                                                                                                                 |                                                |                 |                    |             | <b>16</b>      |

### ***Sophomore***

| <b>Semester 3</b>                                                                                                                                                                                                                                                                  |                                   | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|--------------------|-------------|----------------|
| AM 220                                                                                                                                                                                                                                                                             | Textiles                          |                 |                    |             | 3              |
| AM 241                                                                                                                                                                                                                                                                             | Patternmaking I - Flat Pattern    |                 | X                  |             | 3              |
| AM 244                                                                                                                                                                                                                                                                             | Fashion Illustration              |                 | X                  |             | 3              |
| AM 250                                                                                                                                                                                                                                                                             | Dress and Human Behavior (GT-SS3) |                 |                    | 3C          | 3              |
| DM 272                                                                                                                                                                                                                                                                             | Consumers in the Marketplace      | X               |                    |             | 3              |
| <b>Total Credits</b>                                                                                                                                                                                                                                                               |                                   |                 |                    |             | <b>15</b>      |
| <b>Semester 4</b>                                                                                                                                                                                                                                                                  |                                   | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| AM 270                                                                                                                                                                                                                                                                             | Merchandising Processes           | X               |                    |             | 3              |
| AM 275                                                                                                                                                                                                                                                                             | Product Development I             |                 |                    |             | 3              |
| AM 340                                                                                                                                                                                                                                                                             | Patternmaking II - Draping        |                 |                    |             | 3              |
| SPCM 200                                                                                                                                                                                                                                                                           | Public Speaking                   |                 |                    |             | 3              |
| Biological and Physical Sciences ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> ) |                                   |                 |                    |             | 3              |
| <b>Total Credits</b>                                                                                                                                                                                                                                                               |                                   |                 |                    |             | <b>15</b>      |

### ***Junior***

| <b>Semester 5</b> |                                           | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
|-------------------|-------------------------------------------|-----------------|--------------------|-------------|----------------|
| AM 341            | Patternmaking III - Computer-Aided Design |                 |                    |             | 3              |

|                                                                                                                                                                                                                                                                 |                                           |                 |                    |             |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------|--------------------|-------------|----------------|
| AM 342                                                                                                                                                                                                                                                          | Computer-Aided Textile Design             | X               |                    | 4B          | 3              |
| AM 421                                                                                                                                                                                                                                                          | Textiles Product Quality Assessment       |                 |                    |             | 3              |
| DM 492                                                                                                                                                                                                                                                          | Professional Practice                     |                 |                    |             | 2              |
| Select one course from the following:                                                                                                                                                                                                                           |                                           |                 |                    |             | 3              |
| PHIL 110                                                                                                                                                                                                                                                        | Logic and Critical Thinking (GT-AH3)      |                 |                    | 3B          |                |
| STAT 201                                                                                                                                                                                                                                                        | General Statistics (GT-MA1)               |                 |                    | 1B          |                |
| Historical Perspectives ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> ) |                                           |                 |                    | 3D          | 3              |
| <b>Total Credits</b>                                                                                                                                                                                                                                            |                                           |                 |                    |             | <b>17</b>      |
| <b>Semester 6</b>                                                                                                                                                                                                                                               |                                           | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| AM 321                                                                                                                                                                                                                                                          | Advanced Textiles                         |                 |                    |             | 3              |
| AM 346                                                                                                                                                                                                                                                          | Apparel Collection Design I               |                 |                    |             | 3              |
| AM 363                                                                                                                                                                                                                                                          | Global Fashion History Perspectives       |                 | X                  | 4A          | 3              |
| Advanced Writing ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing</a> )                      |                                           |                 |                    | 2           | 3              |
| Arts and Humanities ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )                     |                                           |                 |                    | 3B          | 3              |
| DM 492 must be completed by the end of Semester 6.                                                                                                                                                                                                              |                                           | X               |                    |             |                |
| <b>Total Credits</b>                                                                                                                                                                                                                                            |                                           |                 |                    |             | <b>15</b>      |
| <b>Senior</b>                                                                                                                                                                                                                                                   |                                           |                 |                    |             |                |
| <b>Semester 7</b>                                                                                                                                                                                                                                               |                                           | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| AM 446                                                                                                                                                                                                                                                          | Apparel Collection Design II              | X               |                    | 4C          | 3              |
| AM 460                                                                                                                                                                                                                                                          | Historic Textiles                         | X               |                    |             | 3              |
| Upper-Division AM or DM Electives                                                                                                                                                                                                                               |                                           |                 |                    |             | 6              |
| Electives                                                                                                                                                                                                                                                       |                                           |                 |                    |             | 3              |
| <b>Total Credits</b>                                                                                                                                                                                                                                            |                                           |                 |                    |             | <b>15</b>      |
| <b>Semester 8</b>                                                                                                                                                                                                                                               |                                           | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| DM 477                                                                                                                                                                                                                                                          | Apparel Industry Applications             |                 |                    |             | 3              |
| DM 487B                                                                                                                                                                                                                                                         | Internship: Apparel Design and Production | X               |                    |             | 9              |
| The benchmark courses for the 8th semester are the remaining courses in the entire program of study.                                                                                                                                                            |                                           | X               |                    |             |                |
| <b>Total Credits</b>                                                                                                                                                                                                                                            |                                           |                 |                    |             | <b>12</b>      |
| <b>Program Total Credits:</b>                                                                                                                                                                                                                                   |                                           |                 |                    |             | <b>120</b>     |