

# Textiles and Apparel, Textiles and Apparel Honors (BSTA)

The Division of Textiles and Apparel (TXA) is a science-based interdisciplinary hub providing a dynamic education – setting students up for a breadth of career and academic opportunities. Students in the Division of Textiles and Apparel are able to select from a wide range of innovative courses on campus, in New York City, NY, or Paris, France, or in studios and labs in collaboration with industry partners in the Austin, TX area. TXA students study the art of design, the science of chemistry and physics, and the application of retail principles.

Students complete a major foundation curriculum and then choose from courses which will make up Specializations– with students tracking through introductory, developing, and mastery learning levels of content. Our courses provide hands-on experience reflective of a rapidly evolving field – harnessing the energy of rapidly evolving retail environments, learning from intercultural practices and customs, product development, consumer behavior, apparel and fashion design, computer-aided design, sustainability, and fiber and fabric testing, among other things. Capstone experiences take students to high-profile venues and provide rich educational opportunities. Internships are available to enhance the educational experience and ensure strong career opportunities. Research is being conducted in bio-based fibers and specialized fabrics to address basic human needs of creative textile products.

## Total Hours Required: 120

## Plan of Study

The Plan of Study is a suggested four-year course sequence to support academic planning and serves as a helpful guide. Currently enrolled students should meet with their academic advisor to tailor their course selections and timelines to their individual goals and circumstances.

| Course                                              | Title                                   | Hours     |
|-----------------------------------------------------|-----------------------------------------|-----------|
| <b>Year 1</b>                                       |                                         |           |
| <b>Semester 1</b>                                   |                                         |           |
| TXA 305                                             | Textiles                                | 3         |
| <u>Mathematics (020)</u>                            |                                         | 3         |
| TXA 301C                                            | Introduction to the Fashion Industry    | 3         |
| CH 301N                                             | Chemistry in Our World I                | 3         |
| <u>First-Year Signature Course (090)</u>            |                                         | 3         |
| <b>Hours</b>                                        |                                         | <b>15</b> |
| <b>Semester 2</b>                                   |                                         |           |
| TXA 314C                                            | Computer-Aided Design for Apparel       | 3         |
| Hours chosen from:                                  |                                         | 3         |
| TXA 316L                                            | Apparel I                               |           |
| TXA 316R                                            | Sewn-Product Analysis and Manufacturing |           |
| TXA 360                                             | Textile Testing                         |           |
| <u>Social and Behavioral Sciences (080)</u>         |                                         | 3         |
| CH 302N                                             | Chemistry in Our World II               | 3         |
| RHE 306                                             | Rhetoric and Writing                    | 3         |
| H E 101P                                            | Professional Development I              | 1         |
| <b>Hours</b>                                        |                                         | <b>16</b> |
| <b>Year 2</b>                                       |                                         |           |
| <b>Semester 1</b>                                   |                                         |           |
| TXA 314K                                            | Product Development                     | 3         |
| <u>Natural Science and Technology, Part I (030)</u> |                                         | 3         |
| H E 102P                                            | Ethics Across Life                      | 1         |
| <u>U.S. History (060)</u>                           |                                         | 3         |

|                                                      |                                                         |     |
|------------------------------------------------------|---------------------------------------------------------|-----|
| TXA Elective course                                  |                                                         | 3   |
| <u>Humanities (040)</u>                              |                                                         | 3   |
| Hours                                                |                                                         | 16  |
| Semester 2                                           |                                                         |     |
| Hours chosen from: TXA                               |                                                         | 3   |
| <u>Natural Science and Technology, Part II (093)</u> |                                                         | 3   |
| TXA 350D<br>or TXA 351                               | Advanced Apparel Portfolio<br>or Pre-Internship Seminar | 3   |
| <u>American and Texas Government (070)</u>           |                                                         | 3   |
| Free Elective                                        |                                                         | 3   |
| Hours                                                |                                                         | 15  |
| Year 3                                               |                                                         |     |
| Semester 1                                           |                                                         |     |
| Hours chosen from:                                   |                                                         | 3   |
| TXA 325L                                             | History of Dress and Cultural Change I                  |     |
| TXA 325M                                             | History of Dress and Cultural Change II                 |     |
| TXA 327C                                             | Social Psychology of Dress and Appearance               |     |
| TXA 361                                              | Consumer Behavior in the Marketplace                    |     |
| Hours chosen from: TXA                               |                                                         | 3   |
| <u>U.S. History (060)</u>                            |                                                         | 3   |
| Free Elective                                        |                                                         | 3   |
| <u>American and Texas Government (070)</u>           |                                                         | 3   |
| Hours                                                |                                                         | 15  |
| Semester 2                                           |                                                         |     |
| TXA 356                                              | Internship                                              | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| H E 103P                                             | Professional Development II                             | 1   |
| Free Elective                                        |                                                         | 3   |
| Hours                                                |                                                         | 13  |
| Year 4                                               |                                                         |     |
| Semester 1                                           |                                                         |     |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Free Elective                                        |                                                         | 3   |
| Hours                                                |                                                         | 15  |
| Semester 2                                           |                                                         |     |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Hours chosen from: TXA                               |                                                         | 3   |
| Free Elective                                        |                                                         | 3   |
| <u>Visual and Performing Arts (050)</u>              |                                                         | 3   |
| Hours                                                |                                                         | 15  |
| Total Hours                                          |                                                         | 120 |

## Requirements

All requirements are listed below, starting with the most specialized moving to the most general. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#).

| Code                                                                                                        | Title                          | Hours |
|-------------------------------------------------------------------------------------------------------------|--------------------------------|-------|
| <b>Concentration</b>                                                                                        |                                |       |
| <b>Honors Breadth Requirement (Credit earned by examination may not be counted toward this requirement)</b> |                                |       |
| Hours chosen from:                                                                                          |                                |       |
| SDS 320H                                                                                                    | Elements of Statistics: Honors | 3     |
| CH 301C                                                                                                     | Foundations of Chemistry I     | 3     |
| CH 302C                                                                                                     | Foundations of Chemistry II    | 3     |

|                                                                                 |            |
|---------------------------------------------------------------------------------|------------|
| Hours chosen from: Coursework chosen from honors courses in the college.        | 6          |
| Hours chosen from: Coursework approved by the departmental honors advisor.      | 13         |
| UGS 302 First-Year Signature Course (Approved by the department honors advisor) | 3          |
| or UGS 303 First-Year Signature Course                                          |            |
| NSC 109.1 Planning Your Capstone Experience                                     | 1          |
| or NSC 109.2 Health Science Scholars Capstone Experience Preparation            |            |
| or NSC 109.4 Polymathic Capstone Field Invention                                |            |
| NSC X23 Natural Sciences Topics                                                 | 6          |
| & NSC X71 and Capstone Thesis Seminar                                           |            |
| OR                                                                              |            |
| TXA 379H Honors Tutorial Course (two semesters)                                 |            |
| Choose a sequence below:                                                        | 21         |
| Sequence 1:                                                                     |            |
| TXA 151 Pre-Internship Seminar                                                  |            |
| TXA 313 Aesthetics: Theory and Practice                                         |            |
| or TXA 319R Merchandise Presentations in Retail Environments                    |            |
| TXA 316R Sewn-Product Analysis and Manufacturing                                |            |
| TXA 317R Merchandising Math I                                                   |            |
| TXA 328 Research Methods in Textiles and Apparel                                |            |
| TXA 361 Consumer Behavior in the Marketplace                                    |            |
| TXA 376R Concepts and Innovations in Retailing                                  |            |
| TXA 377R Merchandising Math II                                                  |            |
| TXA 379R Strategic Brand Management                                             |            |
| Sequence 2:                                                                     |            |
| TXA 316L Apparel I                                                              |            |
| TXA 316R Sewn-Product Analysis and Manufacturing                                |            |
| or TXA 376R Concepts and Innovations in Retailing                               |            |
| TXA 326 Apparel II                                                              |            |
| TXA 350D Advanced Apparel Portfolio                                             |            |
| TXA 351D Advanced Apparel Design                                                |            |
| TXA 362D CLO 3D                                                                 |            |
| TXA 368D Capstone Collections                                                   |            |
| Hours chosen from: TXA electives                                                | 12         |
| <b>Subtotal</b>                                                                 | <b>71</b>  |
| <b>Degree</b>                                                                   | <b>24</b>  |
| Free electives: Additional coursework to reach total hours required.            | 0          |
| <b>Subtotal</b>                                                                 | <b>24</b>  |
| <b>General Education</b>                                                        |            |
| <u>Remaining Core Curriculum (42 hours total)</u>                               | 25         |
| <u>Foreign Language other than English, Beginning Proficiency</u>               |            |
| <b>Subtotal</b>                                                                 | <b>25</b>  |
| <u>College Requirements - Natural Sciences</u>                                  |            |
| <u>General University Requirements</u>                                          |            |
| <b>Total Hours</b>                                                              | <b>120</b> |

## Degree-Bachelor of Science in Textiles and Apparel (BSTA)

| Code          | Title                                | Hours |
|---------------|--------------------------------------|-------|
| <b>Degree</b> |                                      |       |
| TXA 301C      | Introduction to the Fashion Industry | 3     |
| TXA 305       | Textiles                             | 3     |

|                    |                                                |           |
|--------------------|------------------------------------------------|-----------|
| TXA 314K           | Product Development                            | 3         |
| TXA 314C           | Computer-Aided Design for Apparel              | 3         |
| TXA 331E           | Textiles and Apparel in the Global Marketplace | 3         |
| Hours chosen from: |                                                | 3         |
| TXA 325L           | History of Dress and Cultural Change I         |           |
| TXA 325M           | History of Dress and Cultural Change II        |           |
| TXA 361            | Consumer Behavior in the Marketplace           |           |
| TXA 327C           | Social Psychology of Dress and Appearance      |           |
| H E 101P           | Professional Development I                     | 1         |
| H E 102P           | Ethics Across Life                             | 1         |
| H E 103P           | Professional Development II                    | 1         |
| TXA 356            | Internship                                     | 3         |
| <b>Total Hours</b> |                                                | <b>24</b> |

## Additional Requirements

Students earn a grade of at least C- in each mathematics and science course required for the degree, and a grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the [General Information Catalog](#).

Students must select 36 semester hours of upper-division coursework, 21 of which must be completed in residence at the University.

## Additional Requirements

To graduate under Textiles and Apparel Honors, students must remain in good standing in the Dean's Scholars Honors Program, Health Science Scholars, or Polymathic Scholars Honors Program, must submit an honors thesis, and present their research in an approved public forum, such as the college's annual Undergraduate Research Forum or CNS Honors Thesis Symposium. More information about the Undergraduate Research Forum is available at <https://cns.utexas.edu/>.