

# Bachelor of Science in Textiles and Apparel

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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.

## Prescribed Work

In the process of fulfilling degree requirements, all students must complete:

- a. Core curriculum
- b. Skills and experience flags:
  - a. Writing: two flagged courses beyond Rhetoric and Writing 306 or its equivalent, including one at the upper-division level
  - b. Quantitative reasoning: one flagged course
  - c. Global cultures: one flagged course
  - d. Cultural diversity in the United States: one flagged course
  - e. Ethics: one flagged course
  - f. Independent inquiry: one flagged course

Courses that may be used to fulfill flag requirements are identified in the [Course Schedule](#). They may be used simultaneously to fulfill other requirements, unless otherwise specified. Please note, students may not earn the cultural diversity in the United States and the global cultures flags from the same course. Students are encouraged to discuss options with their academic advisors.

- c. One of the following: Statistics and Data Sciences 301, 302F 325H, 320E; Educational Psychology 371; Advertising 350; African and African Diaspora Studies 302M, 350; Mathematics 302, 408Q, 408R; Philosophy 313; Psychology 317L; or Sociology 317L
- d. Chemistry 301N and 302N; and one of the following: Biology 311C; Anthropology 301, 304, 304T; Computer Science 302, 303E; Electrical and Computer Engineering 302; Geography 301C 301K, 304E; Nutrition 306
- e. The following textiles and apparel courses:
  - i. Foundation Courses: Textiles and Apparel 301C, 305, 314K, 314C; 316L or 316R or 360; and one of the following courses: Textiles and Apparel 325L, 325M, 361, or 327C
  - ii. Elective courses: Textiles and Apparel 313, 317D, 317R, 317T, 318E, 318T, 319R, 326, 328, 331E, 340E, 340T, 341E, 342E, 350D, 351D, 351R, 352E, 353D, 360L, 361T, 362T, 362D, 363D, 363T,

366D, 367D, 368D, 376R, 377R, 378H, 379H, and 379R; and any of these courses when not selected as part of Foundation: Textiles and Apparel 316L, 316R, 325L, 325M, 327C, 360, and 361

- iii. Required courses: Human Ecology 101P, 102P, and 103P; Textiles and Apparel 356
- f. Thirty-six semester hours of upper-division coursework. At least 21 semester hours of upper-division coursework must be taken in residence at the University.
- g. Enough additional coursework to make a total of 120 semester hours

## Special Requirements

Students must fulfill both the University's [General Requirements](#) for graduation and the [college requirements](#). They must also 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](#).