PROPOSED CHANGES TO DEGREE PROGRAMS IN THE
UNDERGRADUATE CATALOG 2014-2016

Type of Change

___ Nonacademic Change
__ Academic Change
__ Degree Program Change

1. NAME OF DEGREE PROGRAM: BACHELOR OF SCIENCE IN TEXTILES AND APPAREL

2. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT NEAL ARMSTRONG WHO WILL DETERMINE WHETHER SACS-COC APPROVAL IS NEEDED.
   • Is this a new degree program? Yes or no? No.
   • Does the program offer courses that will be taught off campus? Yes or no? No.
   • Will courses in this program be delivered electronically? Yes or no? Yes (TXA 377 is web-based; degree requirement for Option II: Retail Merchandising).

3. EXPLAIN CHANGE TO DEGREE PROGRAM:
   1. Option I: remove the conservation specialization and establish separate conservation option titled Conservation Science.
   2. Option I: remove three hours of lower-division coursework in anthropology, economics, psychology, or sociology; and six hours of upper-division coursework in American studies, anthropology, cultural studies, psychology, or sociology.
   3. Option I: remove 9 hours of business foundations courses.
   4. Option I: remove previous TXA degree requirements; insert TXA degree requirements consisting of 29 hours of common core courses and 24 hours of option courses.
   5. Option II: Remove 3 hours from PSY, ANT, or SOC; reduce ECO requirement from 6 to 3 hours, and specify ECO 304K.
   6. Option II: remove BIO 311D.
   7. Option II: remove ARH 301.
   8. Option II: remove 6 hours of Communications and 6 hours of Business Foundations.
   9. Option II: remove previous TXA degree requirements; insert TXA degree requirements consisting of 29 hours of common core courses and 25 hours of option courses.
   10. Option IV:
       a. Establish separate degree option for Conservation Science, formerly part of the Apparel Design and Conservation Option.
       b. Retain the mathematics, statistics, and chemistry degree requirements from what was required for the previous conservation specialization within Apparel Design and Conservation option.
       c. Remove 9 hours of business foundations courses.
       d. Remove three hours of lower-division coursework in anthropology, economics, psychology, or sociology; and six hours of upper-division coursework in American studies, anthropology, cultural studies, psychology, or sociology. Add ANT 302 and ANT 304.
       e. Remove ARH 303 and 9 hours of upper-division art history or studio art, previously required for conservation specialization.
       f. Insert TXA degree requirements consisting of 29 hours of common core courses and 25 hours of option courses.
3a. Indicate pages in the undergraduate catalog where changes will be made.

4. **GIVE A DETAILED RATIONALE FOR CHANGE. INDIVIDUAL CHANGES SHOULD BE LISTED SEPARATELY.**

1, 4, 9, 10a, 10f. The proposed changes in TXA curriculum include a revised set of core courses that all TXA students will take (29 hours) and 3 revised streams: Apparel Design (24 hours); Retail Merchandising (25 hours); and Conservation Science (25 hours). It has been over 10 years since the curriculum has been revised and current offerings are in need of updating. The proposed changes have been made after a systematic comparison with peer programs and an assessment of the marketplace students will enter.

The Apparel Design option has been changed to more fully concentrate on issues of design separate and apart from issues of conservation.

The Retail Merchandising Option will continue to focus on the development and analysis of product, procurement, promotion, distribution, and retailing of consumer goods while emphasizing the importance of meeting consumers’ needs and preferences for goods.

The Conservation Science Option was formally part of the Apparel Design and Conservation Option. Students interested in conservation and collection management are better served with a set of courses more directly focused on competencies in organic chemistry, testing technology and knowledge related to the organization, operation, conservation, and exhibition of collections of textile related artifacts.

2-3, 6-8, 10c, 10e. The Division of Textiles and Apparel removed course requirements that are not essential and created lists of suggested elective courses as guides for students in the Apparel Design, Retail Merchandising, and Conservation Science options. The electives are not required and will be used during the advising process. The removal of non-essential courses creates flexibility for students who want to pursue honors, hands-on research, and study abroad opportunities. It will also assist transfer students entering the field of study who have already completed many elective courses.

5. The Division of Textiles and Apparel removed course requirements that are not essential (3 hours from PSY, ANT, or SOC). Three hours of ECO were retained as it is a prerequisite for required TXA 361, Consumers and the Markets.

10b. The mathematics, statistics, and chemistry degree requirements required for the Apparel Design and Conservation Option, Conservation specialization, continue to provide content necessary for the new Conservation Science Option.

10d. The Division of Textiles and Apparel removed course requirements that are not essential. ANT 302 and ANT 304 are the introductory courses for Anthropology and Archaeology. Anthropology courses are encouraged because many collaborative research and exhibition projects are undertaken between the two fields. The anthropological approach to “whole culture” analysis is also prevalent in museum work. Archaeology is a “sister” discipline in research and exhibition.

5. **SCOPE OF PROPOSED CHANGE**

5a. Does this proposal impact other colleges/schools? If yes, then how? Yes. Proposed changes reduce number of courses offered by McCombs School of Business; College of Liberal Arts; and College of Communication. Also, addition of ANT 302 and ANT 304 impacts College of Liberal Arts.

If yes, impacted schools must be contacted and their response(s) included:
Person communicated with (McCombs School of Business):
5b. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain:

If yes, undergraduate studies must be informed of the proposed changes and their response included:
Person communicated with:
Date of communication:
Response:

5c. Will this proposal change the number of hours required for degree completion? If yes, explain:

6. COLLEGE/SCHOOL APPROVAL PROCESS
Department approval date:
College approval date:
Dean approval date:

Include proposed catalog copy below. The proposed text should be based on the text of the current catalog available at http://www.utexas.edu/faculty/council/pages/catalog_chgs/catcopy.html. Strike through and replace only the specific language to be changed. For questions on completing this section, please contact Anita Ahmadi, fc@austin.utexas.edu, 471-5936 or Brenda Schumann, brenda.schumann@austin.utexas.edu, 475-7654.

Bachelor of Science in Textiles and Apparel

The Division of Textiles and Apparel is a place to get a broad-based education, well suited for career opportunities. Students in the Division of Textiles and Apparel enjoy a wide range of academic programs and career opportunities. They study the art of design, the science of chemistry and physics, and the application of retail and management principles through the lens of history. Majors come in three packages: Retail Merchandising, Apparel Design with Conservation, and Fiber Science. Each program provides hands-on experience with rapidly evolving retail environments, intercultural practices and customs, consumer behavior, apparel and fashion design, computer-aided design, fashion-show production and event organization, garment conservation and museum management, and fiber and fabric testing. Capstone retail merchandising and apparel design programs take students to high-profile venues and provide rich opportunities in honors programs. Internships are available to enhance the educational experience
and ensure strong career opportunities. Basic research is being conducted in bio-based fibers and specialized fabrics and 3D technology to address basic human needs. Research is also conducted involving the effects of change and new technologies on the development and distribution of creative textile products. The Division of Textiles and Apparel is a marvelous place to get a broad-based education, well suited for rewarding career opportunities.

Option I: Apparel Design and Conservation

Prescribed Work
All students pursuing an undergraduate degree must complete the University’s core curriculum, described in chapter 2. The core includes courses in language, literature, social sciences, natural sciences, and fine arts. In addition, students following the apparel design and conservation option must complete the following degree-level requirements. In some cases, courses that fulfill degree-level requirements also meet the requirements of the core.

1. Two courses with a writing flag or a substantial writing component. One of these courses must be upper-division. Courses that carry a writing flag or a substantial writing component are identified in the Course Schedule. They may be used simultaneously to fulfill other requirements, unless otherwise specified.

2. Three hours of lower-division coursework in anthropology, economics, psychology, or sociology; and six hours of upper-division coursework in American studies, anthropology, cultural studies, psychology, or sociology.

3. Mathematics 408C or 408N; and one of the following: Mathematics 316, Statistics and Scientific Computation 302, 303, 304, 305, 306, or Educational Psychology 371.

4. Chemistry 301 or 301H, 302 or 302H, and 204; and either Biology 311C (for the apparel design specialization) or Chemistry 320M (for the conservation specialization).

5. Accounting 310F, Management 320F, and Marketing 320F; and the following textiles and apparel courses:
   a. Core courses: Textiles and Apparel 301, 205, 105L, 313, 214K, 214L, 328, 331, 260L, and 260M; and two of the following courses: 325L, 325M, and 327.

6. Either (a) for the apparel design specialization, three semester hours of studio art, or (b) for the conservation specialization, Art History 303; and nine semester hours of upper-division coursework in art history or studio art.

7. Textiles and Apparel 205, 105L, 219 and 119L, 325L, 325M, 352D, 260L, and 260M; Human Development and Family Sciences 322; and one of the following sequences:
   b. Conservation specialization: Textiles and Apparel 355D; three semester hours chosen from Textiles and Apparel 303, 327, 328, 355N, and 376; twelve semester hours chosen from Textiles and Apparel 126 and 226L, 352C, 355C, 359H, and topics of 164K and 264L, 365, 378H, and 379H; and six or seven semester hours chosen from Textiles and Apparel 212K, 212L, 316L, and 316Q.

8. Thirty-six semester hours of upper-division coursework, of which at least eighteen must be within and at least twelve must be outside the School of Human Ecology.

9. Enough additional coursework to make a total of 126 semester hours.

Option II: Retail Merchandising

Prescribed Work
All students pursuing an undergraduate degree must complete the University’s core curriculum, described in chapter 2. The core includes courses in language, literature, social sciences, natural sciences, and fine arts. In addition, students following the retail merchandising option must complete the following degree level requirements. In some cases, courses that fulfill degree-level requirements also meet the requirements of the core.
1. Two courses with a writing flag or a substantial writing component. One of these courses must be upper-
division. Courses with a writing flag or a substantial writing component are identified in the Course
Schedule. They may be used simultaneously to fulfill other requirements, unless otherwise specified.
2. Six semester hours of economics and three semester hours of psychology, sociology, or
anthropology.
3. Mathematics 408C or 408N; and one of the following: Mathematics 316, Statistics and Scientific
Computation 302, 303, 304, 305, 306, or Educational Psychology 371.
4. Chemistry 301 or 301H, 302 or 302H, and 204; and Biology 311C and 311D.
5. Art History 301, Economics 304K.
6. Communication Studies 306M, Accounting 310F, Marketing 320F, and Advertising 318J; and six
semester hours chosen from Management 320F, Management Information Systems 302F, and Legal
Environment of Business 320F.
7. Forty-seven semester hours in the School of Human Ecology, including the following coursework:
      260M, 361, and 376; and nine hours chosen from Textiles and Apparel 303, 325L, 325M, 327,
   b. Human Development and Family Sciences 322; Textiles and Apparel 361; and three additional
      hours in human development and family sciences or nutrition.
6. The following textiles and apparel courses:
   c. Core courses: Textiles and Apparel 301, 205, 105L, 313, 214K, 214L, 328, 331, 260L, and 260M;
      and two of the following courses: 325L, 325M, and 327.
7. Thirty-six semester hours of upper-division coursework, of which at least eighteen must be within and at
   least twelve must be outside the School of Human Ecology.
8. Enough additional coursework to make a total of 126 semester hours.

OPTION III: TEXTILES AND APPAREL HONORS

1. Two courses with a writing flag or a substantial writing component. One of these courses must be upper-
division. Courses with a writing flag or a substantial writing component are identified in the Course
Schedule. They may be used simultaneously to fulfill other requirements, unless otherwise specified.
2. Breadth Requirement: An approved calculus course and an approved statistics course (one of these must be
honors); Chemistry 301H and 302H; Biology 315H and 325H. Credit earned by examination may not be
counted toward this requirement.
3. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser.
4. A section of Rhetoric and Writing 309S that is restricted to Dean’s Scholars.
5. Textiles and Apparel 105L, 205, 327, 328, 260L, and 260M.
6. Twenty-two semester hours selected from the three streams of Textiles and Apparel courses with at least
three semester hours in each of the streams: Apparel Design, History and Conservation, Retailing and
Merchandising, as well as Human Development and Family Sciences 322 with consent of the honors
adviser.
7. Six hours of Textile and Apparel, including TXA 379H. In all cases, students will be required to conduct
research and write a thesis. In some cases, this thesis will be accompanied by a portfolio of work.
8. Six additional semester hours from Biology, Chemistry, Computer Science, Engineering, Mathematics or
Physics. Courses designed for non-science majors may not be counted toward this requirement.
9. Six semester hours of coursework in the College of Liberal Arts or the College of Fine Arts.
10. Thirty-six semester hours of upper-division coursework.
11. Twelve additional semester hours of coursework approved by the departmental honors advisor.
12. Enough additional coursework to make a total of 120 semester hours.
Option IV: Conservation Science

Prescribed Work
All students pursuing an undergraduate degree must complete the University’s core curriculum, described in chapter 2. The core includes courses in language, literature, social sciences, natural sciences, and fine arts. In addition, students following the conservation science option must complete the following degree-level requirements. In some cases, courses that fulfill degree-level requirements also meet the requirements of the core.

1. Two courses with a writing flag or a substantial writing component. One of these courses must be upper-division. Courses that carry a writing flag or a substantial writing component are identified in the Course Schedule. They may be used simultaneously to fulfill other requirements, unless otherwise specified.

2. Mathematics 408C or 408N; and one of the following: Mathematics 316, Statistics and Scientific Computation 302, 303, 304, 305, 306, or Educational Psychology 371.

3. Chemistry 301 or 301H, 302 or 302H, 204, and 320M.

4. Anthropology 302 and 304.

5. The following textiles and apparel courses:
   a. Core courses: Textiles and Apparel 301, 205, 105L, 313, 214K, 214L, 328, 331, 260L, and 260M; and two of the following courses: 325L, 325M, and 327.

6. Thirty-six semester hours of upper-division coursework, of which at least eighteen must be within and at least twelve must be outside the School of Human Ecology.

7. Enough additional coursework to make a total of 126 semester hours.

SPECIAL REQUIREMENTS
Students must fulfill the University-wide graduation requirements given in chapter 1 and the college requirements given earlier in this chapter. 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 General Information.

To graduate under option III, students must remain in good standing in the Dean’s Scholars Honors Program, must earn grades of at least A- in the departmental research and thesis courses described in requirement 7 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum.

ORDER AND CHOICE OF WORK
The student should consult the faculty adviser each semester about order and choice of work and balancing the laboratory load. Students should also check prerequisite requirements carefully.