## Modified Fashion and Textile Design (BS): Textile Design (18FTDBS-18FTDTEX)

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit</th>
<th>Spring Semester</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>EN 101 Academic Writing &amp; Research</td>
<td>4</td>
<td>D 101 Design Thinking II</td>
<td>2</td>
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<tr>
<td>D 102 Design Culture &amp; Context I</td>
<td>3</td>
<td>FTD 200 Design Skills Workshop</td>
<td>3</td>
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<tr>
<td>TT 105 Intro to Textile Technology</td>
<td>3</td>
<td>D 103 Design Culture &amp; Context II</td>
<td>3</td>
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<tr>
<td>D 100 Design Thinking I</td>
<td>2</td>
<td>MA 131 Calculus for Life &amp; Mgmt Sciences A,</td>
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<tr>
<td>FTD 104 First Year Studio I</td>
<td>4</td>
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<tr>
<td>T 101 Intro to College of Textiles</td>
<td>2</td>
<td>FTD 103 First Year Studio II</td>
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<td></td>
<td></td>
<td>HES_*** Health &amp; Exercise Studies Course E</td>
<td>1</td>
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<td></td>
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<td>16</td>
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### SOPHOMORE YEAR

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<tr>
<th>Fall Semester</th>
<th>Credit</th>
<th>Spring Semester</th>
<th>Credit</th>
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<tbody>
<tr>
<td>FTD 201 Computer-Aided Textile Design &amp; Color Studio</td>
<td>6</td>
<td>TMS 211 Intro to Fiber Science</td>
<td>3</td>
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<tr>
<td>FTM 217 The Textile Industry</td>
<td>3</td>
<td>TT 252 Formation &amp; Structure of Textile Fabrics</td>
<td>4</td>
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<tr>
<td>PY 205 &amp; PY 206/211 Physics for Engineers &amp; Scientists I/College Physics</td>
<td>4</td>
<td>FTD 373 Yarn Design Studio</td>
<td>3</td>
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<tr>
<td>TT 221 Yarn Production&amp;Properties I</td>
<td>2</td>
<td>FTD 374 Surface Design &amp; Texture</td>
<td>3</td>
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<td>ADN 281 Basic Drawing</td>
<td>3</td>
<td>MA 132 Computational Mathematics A</td>
<td>1</td>
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<td>MA 231 Calculus for Life &amp; Mgmnt Sciences A,</td>
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### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit</th>
<th>Spring Semester (Study Abroad)</th>
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<tbody>
<tr>
<td>FTM 310 Entrepreneurship &amp; NPD</td>
<td>3</td>
<td>ST 361 Intro to Statistics for Engineers A or</td>
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<tr>
<td>FTD 375 Woven Textile Design Studio I</td>
<td>3</td>
<td>ST 311 or ST 350 or ST 370</td>
<td>3</td>
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<tr>
<td>FTD 376 Knitted Textile Design Studio I</td>
<td>3</td>
<td>FTM 282 Intro to Textile Brand Mgmt &amp; Marketing</td>
<td>3</td>
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<tr>
<td>CH 101 Chemistry-A Molecular Science</td>
<td>3</td>
<td>GEP Social Science Elective A</td>
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<tr>
<td>CH 102 General Chemistry Lab</td>
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<td>GEP Humanities Elective A</td>
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<tr>
<td>GEP Humanities Elective</td>
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<td>PCC 302 Technology Textile Wet Processing</td>
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### SENIOR YEAR

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<th>Credit</th>
<th>Spring Semester</th>
<th>Credit</th>
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<tbody>
<tr>
<td>FTD 475 Woven Text Design Studio II</td>
<td>3</td>
<td>TTM579 Textile Design Collection Studio</td>
<td>6</td>
</tr>
<tr>
<td>FTD 476 Knitted Text Design Studio II</td>
<td>3</td>
<td>GEP Social Science Elective A</td>
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<tr>
<td>GEP Additional Breadth Requirement</td>
<td>3</td>
<td>Approved 500-level class in Textiles</td>
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<tr>
<td>Approved 500-level class in Textiles</td>
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</tr>
<tr>
<td>HES_*** Health &amp; Exercise Studies Course E</td>
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Minimum Credit Hours Required for Graduation*: 126

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**Footnotes:**

1. **FTD Advised Elective:** TT 451, TT 341, TT 321, FTD, FTM 220, FTM 3**, FTM 4**, or College of Design Course
2. Must be completed with a grade of C- or better
3. MA 141 is an acceptable substitute for MA 131. MA 241 is an acceptable substitute for MA 231.

*General Education Program (GEP) requirements and GEP Footnotes:

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at https://oucc.dasa.ncsu.edu/general-education-program-gep/gep-category-requirements/

A. **Mathematical Sciences** (6 credit hours – one course with MA or ST prefix) Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **MA 141 for MA 131 and 132; MA 241 for MA 231, ST 311 or ST 350 or ST 361 or ST 370**

B. **Natural Sciences** (7 credit hours – include one laboratory course or course with a lab) Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **CH 101, CH 102, PY 211 or PY 205, TMS 211**

C. **Humanities** (6 credit hours selected from two different disciplines/course prefixes) Choose from the University Approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:

D. **Social Sciences** (6 credit hours selected from two different disciplines/course prefixes) Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:

E. **Health & Exercise Studies** (2 credit hours – at least one 100-level Health & Exercise Studies Course) Choose from the University approved GEP Health & Exercise Studies course list.

F. **Additional Breadth** (3 credit hours to be selected from the following checked University approved GEP course lists) _X_ Humanities/Social Sciences/Visual and Performing Arts or ____ Mathematical Sciences/Natural Sciences/Engineering

G. **Interdisciplinary Perspectives** (5-6 credit hours) Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: **D100, D103**

H. **Introduction to Writing** (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following Co-Requisites must be satisfied to complete the General Education Program Requirements:

I. **U.S. Diversity** (USD) Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course list as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **None**

J. **Global Knowledge** (GK) Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course list as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: **None**

K. **Foreign Language Proficiency** – Proficiency at the FL 102 level is required for graduation