NC Community College Four-Year Baccalaureate Degree Plan  
Schedule for Full-Time Students Revised Fall 2019  
Pursuing **AS Degree** & transfer into **Textile Technology, Technical Textiles Concentration (BS)** at NCSU.  
(Placed Out Of All Developmental Courses)

Pathways are structured for students who have completed all requirements for their associate degree and qualify for the CAA. The NC State Wilson College of Textiles strongly recommends that you contact an NC State transfer advisor prior to beginning this this BDP. Students who do not place into Calculus I (MAT 271) should consult advisors at both institutions for alternative course choices.

<table>
<thead>
<tr>
<th>Community College First Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NC CC Course</strong></td>
</tr>
<tr>
<td>ENG 111</td>
</tr>
<tr>
<td>UGETC Social Science</td>
</tr>
<tr>
<td>MAT 271</td>
</tr>
<tr>
<td>Transferrable Course</td>
</tr>
<tr>
<td>ACA 122</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Community College Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NC CC Course</strong></td>
</tr>
<tr>
<td>ENG 112</td>
</tr>
<tr>
<td>MAT 272</td>
</tr>
<tr>
<td>UGETC HUM/FA</td>
</tr>
<tr>
<td>CHM 131/131A or 151</td>
</tr>
<tr>
<td>Transferrable Course</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

**THIS SHEET IS FOR ADVISING PURPOSES ONLY.** Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school.

*Note* 4-semester outline based upon no pre-requisites classes required.

- Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.
- Following the Baccalaureate Degree Plan does not guarantee admission to NC State University or guarantee an AS degree or BS degree will be conferred.
- Please refer to NC State Undergraduate Admissions for more information on admission to NC State and the transfer of credits to NC State: [http://admissions.ncsu.edu/transfer-students/](http://admissions.ncsu.edu/transfer-students/)
## Community College Third Semester

<table>
<thead>
<tr>
<th>NC CC Course</th>
<th>Hours</th>
<th>NC State Equivalent</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 251</td>
<td>3</td>
<td>EC 201</td>
<td>Fulfills Major Economics Requirement (EC 205)</td>
</tr>
<tr>
<td>PHY 251</td>
<td>4</td>
<td>PY 205/206</td>
<td>Physics I &amp; lab, Major Requirement</td>
</tr>
<tr>
<td>Transferrable Course</td>
<td>4</td>
<td>Varies</td>
<td>Work with your advisor to select an appropriate course</td>
</tr>
<tr>
<td>UGTEC HUM/FA</td>
<td>3</td>
<td>Varies</td>
<td>GEP Humanities Requirement</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14</strong></td>
<td></td>
<td>credit hours</td>
</tr>
</tbody>
</table>

## Community College Fourth Semester

<table>
<thead>
<tr>
<th>NC CC Course</th>
<th>Hours</th>
<th>NC State Equivalent</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 152</td>
<td>4</td>
<td>ST 311</td>
<td>Intro to Statistics, Major Requirement</td>
</tr>
<tr>
<td>PHY 252</td>
<td>4</td>
<td>PY 208/209</td>
<td>Physics II &amp; lab, Major Requirement</td>
</tr>
<tr>
<td>Transferrable Course</td>
<td>4</td>
<td>Varies</td>
<td>Work with your advisor to select an appropriate course</td>
</tr>
<tr>
<td>Transferrable Course</td>
<td>3</td>
<td>Varies</td>
<td>Work with your advisor to select an appropriate course</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
<td></td>
<td>credit hours</td>
</tr>
</tbody>
</table>

**Recommendations for Competitive Applicants & Program Notes:**

NC State Undergraduate Admissions employs a holistic approach in reviewing transfer students’ applications and considers a range of accomplishments and qualifications. Recommended courses and GPA are major critical path courses or departmental recommendations and are not minimum requirements for transfer admissions.

> Minimum 2.6 cumulative GPA

> English Composition I & II equal to NC State’s ENG 101

> College-level Calculus equal to NC State’s MA 141

> College Chemistry with lab equal to NC State’s CH 101/102

> Major curricula will require some semesters at NC State that are not full-time. Students may wish to add an appropriate minor to maintain full-time status. Please consult an NC State transfer advisor.

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- Following the Baccalaureate Degree Plan does not guarantee admission to NC State University or guarantee an AS degree or BS degree will be conferred.
## Schedule of Courses for the Textile Technology, Technical Textiles Concentration (BS)

(18TXTECHBS-18TXTECHTT)

<table>
<thead>
<tr>
<th>Junior Fall</th>
<th>Junior Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TT 105: Intro to Textile Technology</strong></td>
<td><strong>TMS 211: Intro to Fiber Science</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>T 101: Intro to the College of Textiles</strong></td>
<td><strong>FTM 217: Business of Textiles</strong></td>
</tr>
<tr>
<td>1 hour</td>
<td>3 hours</td>
</tr>
<tr>
<td>3 hours</td>
<td>2 hours</td>
</tr>
<tr>
<td><strong>MSE 201: Structure/Properties Mat.</strong></td>
<td><strong>Technical Textile Elective</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>PCC 302: Technology of Textile Wet Processing</strong></td>
<td></td>
</tr>
<tr>
<td>4 hours</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>Total Hours</strong></td>
</tr>
<tr>
<td>14 hours</td>
<td>11 hours</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Fall</th>
<th>Senior Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TT 327: Yarn Prod &amp; Properties</strong></td>
<td><strong>TT 351 Woven Fabric Technology</strong></td>
</tr>
<tr>
<td>4 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>TT 380: Mgmt/Control Textile &amp; Apparel Systems</strong></td>
<td><strong>TT 341: Knitted Fabric Technology</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>4 hours</td>
</tr>
<tr>
<td><strong>TT 404: Nonwoven Products/Processes</strong></td>
<td><strong>TT 331: Performance Evaluation of Textiles Material</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>4 hours</td>
</tr>
<tr>
<td><strong>Technical Textile Elective</strong></td>
<td><strong>MT 366: Biotextile Product Development</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>Total Hours</strong></td>
</tr>
<tr>
<td>13 hours</td>
<td>14 Hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional Fall</th>
<th>Additional Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TT 401: TT Senior Design I</strong></td>
<td><strong>TT 402: TT Senior Design II</strong></td>
</tr>
<tr>
<td>4 hours</td>
<td>4 hours</td>
</tr>
<tr>
<td><strong>TT 481: Design Tech of Technical Textiles</strong></td>
<td><strong>TT 431: Quality Management &amp; Control</strong></td>
</tr>
<tr>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>Technical Textile Electives</strong></td>
<td></td>
</tr>
<tr>
<td>6 hours</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>Total hours</strong></td>
</tr>
<tr>
<td>13 hours</td>
<td>7 hours</td>
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