# Textiles (MS)

## Master of Science Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT/TTM 601</td>
<td>Seminar</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Select six to ten credit hours of the following 600-level courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT/TTM 630</td>
<td>Independent Study in Textile Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TT/TTM 693</td>
<td>Master's Supervised Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TT/TTM 695</td>
<td>Master's Thesis Research</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 30

1. Does not count toward 15 credit hour requirement

## Specializations

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT 504</td>
<td>Introduction to Nonwovens Products and Processes</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TT 520</td>
<td>Yarn Processing Dynamics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TT 530</td>
<td>Textile Quality and Process Control</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TT 550</td>
<td>Production Mechanics and Properties of Woven Fabrics</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

## Code Lists Not Exhaustive; Can Alternatively Choose Multiple Specializations or Specialization with Minor.

1. Course lists not exhaustive; can alternatively choose multiple specializations or specialization with minor. TT 591 Special Studies in Textile Technology/TTM 591 Special Studies in Textile Technology Management 1-4 credits recommended for all specializations.
Accelerated Bachelor's/Master's Degree Requirements

The Accelerated Bachelors/Master's (ABM) degree program allows exceptional undergraduate students at NC State an opportunity to complete the requirements for both the Bachelor’s and Master’s degrees at an accelerated pace. These undergraduate students may double count up to 12 credits and obtain a non-thesis Master’s degree in the same field within 12 months of completing the Bachelor’s degree, or obtain a thesis-based Master’s degree in the same field within 18 months of completing the Bachelor’s degree.

This degree program also provides an opportunity for the Directors of Graduate Programs (DGPs) at NC State to recruit rising juniors in their major to their graduate programs. However, permission to pursue an ABM degree program does not guarantee admission to the Graduate School. Admission is contingent on meeting eligibility requirements at the time of entering the graduate program.

Faculty

Professors
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Byoungho Ellie Jin
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Pamela McCauley
Marguerite Moore
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Abdel-fattah M. Seyam
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