

# Textiles (MR)

## Master of Textiles Degree Requirements

- Required: 30 credit hours at 500 level or above
- Optional: maximum of 12 credit hours outside of department

Code	Title	Hours	Counts towards
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### Independent Study Courses

TT 630	Independent Study in Textile Technology		
or TTM 632	Special Studies in Textile Product Development		

Optional: maximum of two credit hours seminar

TT/TTM 601	Seminar		
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Optional: online courses

TT 500	Understanding the Textile Complex		
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TT 503	Materials, Polymers, and Fibers used in Nonwovens		
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TT 504	Introduction to Nonwovens Products and Processes		
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TT 505	Advanced Nonwovens Processing		
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TT 507	Nonwoven Characterization Methods		
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TT 508	Nonwoven Product Development		
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TT 520	Yarn Processing Dynamics		
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TT 521	Filament Yarn Production Processing and Properties		
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TT 549	Warp Knit Engineering and Structural Design		
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TT 550	Production Mechanics and Properties of Woven Fabrics		
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TT 551	Advanced Woven Fabric Design		
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TT 553	Formation and Structure of Woven and Knitted Fabrics		
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TT 591	Special Studies in Textile Technology		
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TTM 501	Textile Enterprise Integration		
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TTM 561	Strategic Technology Management in the Textile Complex		
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TTM 573	Management of Textile Product Development		
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TTM 581	Global Textile and Apparel Business Dynamics		
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TTM 582	Global Textile Brand Management and Marketing		
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TTM 583	Strategic Planning for Textile Firms		
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TTM 585	Market Research In Textiles		
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TTM 588	Global Perspectives in Textiles Supply Chain Management		
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TTM 591	Special Studies in Textile Technology Management		
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TT/TTM 601	Seminar		
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TT/TTM 630	Independent Study in Textile Technology		
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## 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

Kristin A. Barletta

A. Blanton Godfrey

ByoungHo Ellie Jin

Traci A. M. Lamar

Karen K. Leonas

Marguerite Moore

Lisa Parrillo-Chapman

Abdel-fattah M. Seyam

Yingjiao Xu

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### Emeritus Professor

Kate Annett-Hitchcock

Robert A. Barnhardt

Subhash K. Batra

Nancy L. Cassill

Aly El-Shiekh

Maureen Grasso

Cynthia L. Istook

Trevor J. Little

Nancy B. Powell

Moon Won Suh

Sam C. Winchester

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### Assistant Professors

Chanmi Gloria Hwang

Kate Nartker

Janie F. Woodbridge

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### Associate Professors

Helmut Hergeth

Kavita Mathur

Delisia Matthews

Anne Porterfield

Minyoung Suh

Andre J. West

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### Adjunct Professors

Yasir Nawab

Jaap Schut

Thomas Theyson

Jim Watson

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### Adjunct Assistant Professor

Mohamad Midani

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### Adjunct Associate Professors

David A. Bruner

Mike Fralix

John Meng

Mark Messura

Terry G. Montgomery

Sam B. Moore

Nancy Webster

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### Adjunct Lecturer

Ellen L. Rohde

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### Teaching Assistant Professors

Lonny Langston Carter

Emily C. Law

Jessica Singleton

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### Emeritus Associate Professor

Lori Rothenberg

Gary W. Smith