

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

Professor

Kristin A. Barletta
A. Blanton Godfrey
Maureen Grasso
Byoungho Ellie Jin
Traci A. M. Lamar
Karen K. Leonas
Pamela McCauley
Marguerite Moore
Abdel-fattah M. Seyam
Yingjiao Xu

Emeritus Professor

Robert A. Barnhardt
Subhash K. Batra
Nancy L. Cassill
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Aly El-Shiekh
Cynthia L. Istook
Trevor J. Little
Nancy B. Powell
Gary W. Smith
Moon Won Suh
Sam C. Winchester

Assistant Professor

Kate Nartker
Janie F. Woodbridge

Research Assistant Professor

Shaghayegh Arangdad

Associate Professor

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Helmut Hergeth
Kavita Mathur
Delisia Matthews
Lisa Parrillo-Chapman
Anne Porterfield
Lori F. Rothenberg
Minyoung Suh
Andre J. West

Adjunct Professor

Jaap Schut
Thomas Theyson

Adjunct Assistant Professor

Cassandra Kwon
Mohamad Midani

Adjunct Associate Professor

Michael Fralix
Genevieve Garland
John Meng
Mark A. Messura
Samuel B. Moore
Erin D. Parrish

Practice/Research/Teaching Professors

Emily Law