Textiles

NC State’s College of Textiles, and the Department of Textile and Apparel, Technology and Management (TATM), prepares future leaders for the textile, apparel, home/furniture, fashion and retail industries. Based in Raleigh, North Carolina, undergraduate and graduate programs (Fashion and Textile Management; Fashion and Textile Design) incorporate global marketplace dynamics with a strategic management focus. Our graduates incorporate “art/design” + “science/technology” + “management” concepts in creative problem-solving. Our program is equipped with access to and experiences utilizing the latest industry technologies. The majority of the students have an enriching and intensive study abroad experience. Our program faculty works closely with industry partners, including the Department's 24-member Industry Advisory Board, to develop academic and experiential “real world” learning experiences. Student internships combined with a global alumni network provide an additional “value-added” experience, with our students prepared to make an immediate impact in diverse companies throughout the global supply chain. Career paths of our graduates are in the areas of: brand marketing, merchandising, retail, sourcing, private brand development, market analyst, design, product development, supply chain, and public relations and communications.

Degrees are distributed as “Master of Textiles” and “Master of Science” without pathway specifications.

Master of Science in Textiles Degree

The objective of the Master of Science (MS) in Textiles is to prepare students for careers that require independent research skills, including designing, planning, and carrying out research projects. Students can choose to focus their studies in one of the following areas of specializations: Textile and Fashion Design, Retail and Brand Management, Textile Technology, and Textile Management. The MS degree requires a minimum of 36 hours of study including a thesis and typically takes 2 years to complete. Students interested in continuing with a Ph.D. in Textile Technology and Management (TTM) or Fiber and Polymer Science (FPS) are encouraged to pursue the MS degree.

Master of Textiles Degree

The Non-Thesis Master of Textiles (MT) program offers preparation and career advancement for students with interests in the design, management, and technological perspectives of the textile industry. The program is available on campus and online via Distance Education (DE) with flexibility to accommodate a breadth of student needs. The MT degree requires a minimum of 30 credit hours and can be completed in only two semesters (1 year) of full-time on campus study or up to a maximum of six (6) years for part time on-campus or DE students.

Accelerated Bachelor’s and Master’s Degrees

The Accelerated Bachelor’s and Master’s (ABM) degrees in the Department of Textile and Apparel, Technology and Management (TATM) are designed to provide exceptional undergraduate students in the Fashion and Textile Management (FTM) and Fashion and Textile Design (FTD) programs with the opportunity to complete a BS degree (in FTM or FTD) and a TATM Master’s degree in 5 to 5 1/2 years. Students in the ABM program can choose to pursue a non-thesis track in which they can potentially complete a Master of Textiles (MT) degree within 12 months after obtaining a Bachelor’s (BS) degree in FTM or FTD. Alternatively, students can choose the thesis track in which they can potentially complete a Master of Science in Textiles (MS) degree within the 18 months following obtaining a BS degree in FTM or FTD.

Admission Requirements

Students with a Bachelor of Science or a Bachelor of Arts degree may apply to either of the degree programs. Students apply with degrees in textiles, engineering, management, or design. The minimum acceptable overall Grade Point Average (GPA) is a 3.0 out of 4.0, based on most current U.S. universities. Students should have 20 credit hours in mathematics and natural sciences in their undergraduate degree. Degrees must be obtained from a four-year, accredited university. Graduate transfer credits can only be from other U.S. universities, and must be approved by the student’s graduate committee. Certificates and diplomas are not recognized as undergraduate degrees.

Student Financial Support

Competitive financial aid in the form of assistantships may be available for full-time Master of Science students.

Other Relevant Information

The Department of Textile and Apparel, Technology and Management houses a Digital Design lab which specializes in 3D Body Scanning, Direct Digital Printing, Whole Body Knitted Garments, and Computer Aided Apparel and Fabric Design. Additionally, the department includes the Fashion Studio, The Textile Management Sciences Lab, Textile Design Studio, Braiding Lab, Three-Dimensional Weaving Lab, and an Advanced Testing Lab that will allow students to experience hands-on advanced textile technology and management.

Degrees

- Textiles (MR)
- Textiles (MS)
- Textile and Apparel Management (Minor)
- Consumer Textile Product Design and Development (Certificate)
- Textile Brand Management and Marketing (Certificate)

Faculty

Professors

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

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

Assistant Professors
Kate Nartker
Janie F. Woodbridge

Research Assistant Professor
Shaghayegh Arangdad

Associate Professors
Helmut Hergeth
Kavita Mathur
Delisia Matthews
Anne Porterfield
Lori F. Rothenberg
Minyoung Suh
Andre J. West

Adjunct Professors
Jaap Schut
Thomas Theyson
Jim Watson

Adjunct Assistant Professors
Cassandra Kwon
Mohamad Midani

Adjunct Associate Professors
David A. Bruner
Mike Fralix
John Meng
Mark Messura
Terry G. Montgomery
Sam B. Moore
Nancy Webster

Adjunct Lecturer
Ellen L. Rohde

Teaching Assistant Professor
Lonny Langston Carter