

Wilson College of Textiles

1020 Main Campus Drive - NC State University
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For more information about this college, including contact information, visit the college (<https://textiles.ncsu.edu>).

Textiles encompasses every aspect of our daily lives with applications in medicine, space, recreation and sports, fashion, personal safety, sustainability, energy, transportation, household and geotextiles. The textile industry continues to become more dynamic with an increased emphasis being placed on the use of new technology. For example, imagine wearing clothes that have electronics incorporated within them that allow them to change colors, monitor your heart rate or track your location; soldiers wearing uniforms made from nano-fibers that protect them from biological and chemical agents; artificial arteries, bones, ligaments and skins made from textile substrates and polymers; or getting your apparel custom made in a matter of minutes through body scanning, computer-aided design and computer-aided manufacturing.

The approximately 10,000 alumni of the Wilson College of Textiles hold diverse positions. Graduates of the department of Textile and Apparel, Technology and Management go on to careers including executive management positions for major textile organizations, retail buying, manufacturing management, marketing and sales, corporate management, design, sourcing, supply chain management, quality control and personnel management. Graduates of Textile Engineering, Chemistry and Science go on to careers in diverse industries represented by companies including Nike, North Face, HanesBrands, Under Armour, Duke Hospitals, Bank of America, Patagonia, Abercrombie and Fitch, Milliken & Company and Technimark. Many graduates of these programs pursue graduate degrees in Polymer Engineering, Chemical Engineering, Chemistry, Textile Chemistry, Textile Engineering, and Industrial Engineering, as well as professional degrees in Analytics, Medicine, Dentistry and Law. These textile graduates enter an exciting arena where they bring their creativity to the design/development process and their management decision-making skills to the industry. Graduates are key strategists in managing global textile-related operations. Developing engineering systems and products for industry, space, medical textiles, apparel, home textiles, transportation and nonwovens provide exciting opportunities.

The job market remains excellent with the college maintaining one of the university's best career placement records with an average rate of 90 percent or better each year. Demand for textile graduates from NC State University is particularly strong, due mainly to the strength of the academic programs and the college's strong working relationships with industry and government. These programs are offered by two degree granting departments: Textile and Apparel, Technology and Management; and Textile Engineering, Chemistry and Science.

Facilities

The Wilson College of Textiles consists of nearly 200,000 square feet of modern laboratories, studios, classrooms and offices, with plans to expand in the near future. The college is located on Centennial Campus, which is adjacent to NC State University's central campus. Centennial Campus is a "technopolis" that combines the university, corporate and

government research and development facilities. There is no other campus or research park quite like this 1,334 acre site. The Wilson College of Textiles is also across the street from the internationally known James B. Hunt, Jr. Library.

Scholarships

The Wilson College of Textiles, with tremendous support from the North Carolina Textile Foundation and friends of the Wilson College of Textiles, has established an outstanding scholarship program for incoming freshmen and current textile students. The Wilson College of Textiles currently supports a larger percentage of its students with scholarship support than any other college at NC State University.

Centennial Scholarships are currently valued between \$15,000 and \$22,000 per year for both in-state and out-of-state students, and offers a \$7,500 enrichment fund per recipient for educational enhancement activities. Candidates must be nominated by their high school or home school by Nov. 1, or must self-nominate before Nov 15. The application deadline for all Wilson College of Textiles scholarships is Dec 1. Restrictions do apply. Additional smaller scholarships are available through the Centennial Scholarship process as well. Contact Delisha Hinton at (919) 515-6530 for full details.

Study Abroad

Students at NC State have the opportunity to study abroad at universities in North and South America, Europe, Asia, Africa, and Australia/Oceania. Students can study abroad for as short a time period as one week or for as long as an entire academic year. Some financial assistance is available through the Wilson College of Textiles for students participating in study abroad opportunities.

Additional information about study abroad opportunities for Wilson College of Textiles students can be obtained from the Wilson College of Textiles (<https://textiles.ncsu.edu/about/international/>) website.

Career and Student Services

The Academic, Career and Student Services office is responsible for career services and scholarship programs for the Wilson College of Textiles. The office brings together industry recruiters and students for interview sessions for permanent and summer employment. Alumni may also take advantage of the placement office. Job opportunities for summer employment are available for textile students. Placement assistance is available through the office and frequently can be arranged in the student's home community, as well as global locations.

Faculty

Dean

David Hinks

Associate Dean

Pamela McCauley, *Associate Dean for Academic Programs, Diversity, Equity and Inclusion*

Behnam Pourdeyhimi, *Associate Dean for Industry Research and Extension*

Xiangwu Zhang, *Associate Dean for Research*

Assistant Dean

Shawn G. Dunning, *Assistant Dean for Finance and Operations*

Director

Roger Barker, *Director of Textile Protection and Comfort Center*

Carrie Bhada, *Executive Director, North Carolina Textile Foundation*

Jaclyn Hage, *Director of Development, North Carolina Textile Foundation*

Heather Lyerly, *Director of Academic Services*

Kina Morgan, *Director of College Research Administration*

Jeff Sackaroff, *Director of Career Services*

Melissa Sharp, *Interim Director of Marketing and Communications*

Michael T. Ward, *Senior Director of Development, North Carolina Textile Foundation*

Andre West, *Director of Zeis Textiles Extension*

Associate Director

Delisha Smith Hinton, *Associate Director of Student Services*

Don Thompson, *Associate Director of Textile Protection and Comfort Center*

Departments and Plans

Departments

- Department of Textile and Apparel, Technology and Management (<http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/>)
- Department of Textile Engineering, Chemistry and Science (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/>)

Majors

- Fashion and Textile Design (BS): Fashion Design Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/fashion-textile-design-bs-fashion-design-concentration/>)
- Fashion and Textile Design (BS): Textile Design Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/fashion-textile-design-bs-textile-design-concentration/>)
- Fashion and Textile Management (BS): Brand Management and Marketing Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/fashion-textile-management-bs-brand-management-marketing-concentration/>)
- Fashion and Textile Management (BS): Fashion Development and Product Management Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-apparel-technology-management/>)

[fashion-textile-management-bs-fashion-development-product-management-concentration/](http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-faculty-development-product-management-concentration/))

- Polymer and Color Chemistry (BS): ACS Certification Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-acs-certification-concentration/>)
- Polymer and Color Chemistry (BS): Medical Sciences Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-medical-sciences-concentration/>)
- Polymer and Color Chemistry (BS): Science & Operations Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-bs-science-operations-concentration/>)
- Textile Engineering (BS): Chemical Processing Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-chemical-processing-concentration/>)
- Textile Engineering (BS): Information Systems Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-information-systems-concentration/>)
- Textile Engineering (BS): Product Engineering Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-engineering-bs-product-engineering-concentration/>)
- Textile Technology (BS) (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs/>)
- Textile Technology (BS): Medical Textiles Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-medical-textiles-concentration/>)
- Textile Technology (BS): Supply Chain Operations Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-supply-chain-operations-concentration/>)
- Textile Technology (BS): Technical Textiles Concentration (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-bs-technical-textiles-concentration/>)

Minors

- Nonwovens (Minor) (<http://catalog.ncsu.edu/undergraduate/textiles/nonwovens-minor/>)
- Polymer and Color Chemistry (Minor) (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-color-chemistry-minor/>)
- Polymer Science (Minor) (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/polymer-science-minor/>)
- Textile Technology (Minor) (<http://catalog.ncsu.edu/undergraduate/textiles/textile-engineering-chemistry-science/textile-technology-minor/>)