



## *Where logic meets imagination*

Textile Technology is a comprehensive academic program that prepares students for careers in design, development and manufacture of products in a variety of applications such as aerospace, medicine, architecture, automotive, apparel, sports and many others.



The curriculum for Textile Technology helps students cultivate their most creative talents through many in-depth academic areas while allowing them to grow as individuals. The program encourages students to pursue their personal academic goals through summer internships, study abroad programs, design projects, and undergraduate research. The College of Textiles, NCSU, awards the highest number of scholarships on campus and a large percentage of our undergraduates receive some form of financial assistance.

## *Learn, Innovate, Shape, and Achieve!*

### *Imagine....Articulate....Build...*

As an undergraduate you will have the opportunity to study the science and technology of fibers and textiles—and use that knowledge to develop human prosthetics or life-saving bullet proof-vests. You may develop a better airbag for automotive safety or land a spacecraft on Mars. You may explore how a textile product can be used to clean up the environment, or build the roof over an all-weather superdome. You may even come up with an idea to integrate your cell phone into your shirt-sleeve. Perhaps you will be the upholstery designer of the coolest car of the coming model year. One of your term papers may become the basis of a revolutionary new product. The potential is endless. . . . .

## Why Textile Technology?

- Excellent job opportunities in diverse industrial sectors,
- Outstanding on-campus placement history,
- Strong Financial Support through Scholarships,
- The Centennial Scholars Program,
- Summer jobs, Co-op, and internship opportunities,
- Friendly, Qualified, and Motivated Faculty: Recognized global leaders in textile education and research,
- Pleasant and most modern learning environment (classrooms, laboratories, etc.),
- Hands-on learning experience: participate in breakthrough research,
- Student Leadership Opportunities,

## Customize your degree; Three smart choices,

In **Medical Textiles** students learn how new medical textile products, such as wound dressings, operating room gowns, surgical implants, sutures and artificial knee ligaments are designed, assembled and tested. Graduates with this expertise follow careers working in hospitals and with medical device and pharmaceutical companies, such as Johnson & Johnson, and 3M. (For more information contact Prof. Martin King at [martin\\_king@ncsu.edu](mailto:martin_king@ncsu.edu))

**Textile Design** provides studies in the technical and aesthetic design of textile products. Students create new product ideas through experiences in the digital design lab and sample development in well equipped studios. Interactions with industry designers, internships, and international experiences contribute to portfolio development for a creative career in design in such companies as Milliken, GM, Nike, and Calvin Klein. (For more information contact Prof. Alan Donaldson at [alan\\_donaldson@ncsu.edu](mailto:alan_donaldson@ncsu.edu))

**Nonwovens Science and Technology Concentration** helps students develop technical expertise and analytical skills needed for the design, development, and manufacturing of engineered nonwovens. These students will have the credentials required by some of the leading nonwovens companies in the world such as DuPont, Kimberly Clark, Procter & Gamble, and others. (For more information contact Prof. Behnam Pourdeyhimi at [behnam\\_pourdeyhimi@ncsu.edu](mailto:behnam_pourdeyhimi@ncsu.edu))

## Anni Albers Scholars Program

The Anni Albers Scholars Program, a collaboration between the NC State University College of Textiles and College of Design, provides students simultaneously with exemplary preparation in **textile technology** and in **design**. Students completing the Anni Albers Program will earn **two undergraduate degrees: a Bachelor of Science in Textile Technology** in the College of Textiles, and a **Bachelor of Art and Design** in the College of Design; one combining professional skills in design with extensive technological knowledge. Graduates of the program will benefit from superior creative flexibility and improved employment opportunities making them innovative leaders in the field.



**Curious? To know more click or call:** <http://www.tx.ncsu.edu/departments/tatm/>

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