Textile Engineering
Undergraduate Degree Facts

The Textile Engineering (TE) program offers each student a solid engineering education with a working knowledge of the large textile complex. With a TE degree, one can build a successful professional career in a wide range of job functions as well as a diverse set of industries.

Tailor a Program to Fit Your Educational Goals

- **Three Curriculum Tracks**
  - **Information Systems Engineering** - Design systems to make better decisions that improve people's lives
  - **Chemical Processing** - Develop chemical processes to make the world a better place
  - **Product Engineering** - Design new innovative products to solve the world's challenges

- **Dual Degree Options**
  - TE / BME (Biomedical Engineering)
  - TE / CHE (Chemical Engineering)
  - TE / MSE (Materials Science Engineering)
  - TE / CSC (Computer Science)
  - TE / ISE (Industrial & Systems Engineering)
  - TE / PCC (Polymer & Color Chemistry)

- **Minors in a Variety of Disciplines**

- **Accelerated Bachelor's Master's (ABM) Program**
  - Five-year program that enables concurrent pursuit of a BS and MS in TE for academically strong students

The Advantages are Impressive

- Average starting salary: $57,650 ($45k - $77k) in 2014
- 96% placement in 2014, 97% placement in 2013, 98% placement in 2012 graduating classes
- Small class sizes with 1:30 professor-to-student ratio
- Joint program between Colleges of Textiles (COT) and Engineering (COE)
- More than 50% of TE students receive scholarships
- Lifelong access to College of Textiles' Career Center
- Undergraduate research with renowned & diverse faculty
- Classrooms and labs rival those in industry
- The top ABET-accredited textile engineering program in the United States
- Only NC State Engineering program that trains students in Lean Six Sigma Quality process improvement methodology
- Exciting summer internship opportunities: Nike, PGI, HanesBrands Inc., The North Face, Patagonia, REI, HanesBrands Inc., Ralph Lauren, GAP, Abercrombie and Fitch, BlackDiamond
- Traditional Textile Companies: Unifi, Milliken, Glen Raven, Burlington (ITG)
- Nontraditional Textile Companies: Medline, Goodyear, EndovascularTechnologies, Levolor Blinds, Michelin
- Fiber Producers / Chemical Companies: PGI, PFG, Hoeschst, Albemarle Corp, DuPont, Eastman Chemical

- **Graduate School**
  - Materials Science Eng: NC State
  - Chemical Eng: Florida
  - Textile Eng: NC State
  - Biomedical Eng: Johns Hopkins, NC State, Rice
  - Integrated Manufacturing Systems: NC State
  - Polymer Science: U Mass Dartmouth, NC State

- **Professional School**
  - Analytics Program: NC State
  - Law: UC Berkeley, Wake Forest, UNC-CH
  - Dentistry: UNC-CH
  - MBA: Harvard, Wake Forest, UNC-CH
  - Masters Health Administration: UNC-CH
  - Medical: Wake Forest, UNC-CH
  - Molecular and Systems Pharmacology: Emory

Some students graduate and hope to get a job to make a living. Our students graduate and get a job so they can make a difference. TE has state-of-the-art facilities with world-class faculty who care enough to know you by name.

Senior Design Projects

- Rigorous open-ended problem solving
- Thermoelectric energy harvesting textiles, Realistic bite sleeve for canine training, All-natural face mask, EKG embedded shirt, Puncture resistant tire, Hernia mesh re-design, Temperature regulating fabrics, Post-consumer reuse and recycle, Smart bike saddle to reduce vibration

A Degree in TE Can Take You Anywhere

- **A Successful Professional Career**
  - Retail / Apparel Companies: Nike, Under Armour, The North Face, Patagonia, REI, HanesBrands Inc., Ralph Lauren, GAP, Abercrombie and Fitch, BlackDiamond
  - Traditional Textile Companies: Unifi, Milliken, Glen Raven, Burlington (ITG)
  - Nontraditional Textile Companies: Medline, Goodyear, EndovascularTechnologies, Levolor Blinds, Michelin
  - Fiber Producers / Chemical Companies: PGI, PFG, Hoeschst, Albemarle Corp, DuPont, Eastman Chemical