

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.

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

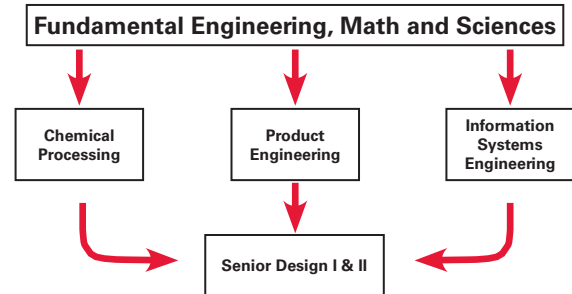
The Advantages are Impressive

- 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, Unifi, Technimark, Deutsche Bank, Eastman Chemical Company, Natick, Aachen University (Germany)

TE Students Succeed

- Meghan Wilt, TE / BME student, awarded national Astronaut Scholarship Foundation Award in 2013
- Numerous Graduate Research Fellowships
- Joseph Moo-Young becomes the third TE to win the prestigious COE faculty rising senior scholar in 2014
- Park, Centennial, and Caldwell Scholarship Recipients

Senior Design Projects



- Rigorous open-ended problem solving
- Industry and government sponsored projects: Nike, HanesBrands Inc., US Army, Hunter Safety Systems, Johnson Controls, Under Armour, Adidas, Firestone
- 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, Endovascular Technologies, Levolor Blinds, Michelin
- *Fiber Producers / Chemical Companies:* PGI, PFG, Hoeschst, Albemarle Corp, DuPont, Eastman Chemical
- *Other Companies:* Novartis, Merck, BMW, BB&T, Bank of America, Deutsche Bank, Duke Hospital, SAS, Technimark, US Patent Office, Analytic Solutions, Cree Inc., Lenovo, Cisco Systems, Exxon Mobil, Google, RailInc, Procter & Gamble

• 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