

Enabling student success is at the heart of our core values. The PCC faculty believe that student success is enabled by close mentoring, relevant curricula, and enriching experiences that lead to rewarding careers.

The Polymer & Color Chemistry (PCC) degree is a unique program that offers each student a rigorous applied chemistry education with relevance to many major industries and societal needs. Our students learn core physical science subjects yet focus in a number of key applied chemistry related fields including environmental impact and sustainability of polymer-based products. In addition to the fiber and textile arena, industries that hire our students include: polymers & plastics, medical sciences; paints & coatings; cosmetics; pharmaceuticals; specialty chemicals; and retail. Many of our students aim high and pursue graduate degrees or professional degrees in medical fields or law.

Tailor a Program to Fit Your Educational Goals

- **Three Curriculum Tracks**
 - *Medical Sciences* - Enables students to pursue medical, dental, or pharmaceutical professional degrees
 - *American Chemical Society Certified* - Enables students to pursue graduate and professional degrees
 - *Science and Operations* - Highly flexible track that enables students to pursue double majors and minors
- **Dual Degree Options**
 - PCC / CH (Chemistry)
 - PCC / TE (Textile Engineering)
 - PCC / CHE (Chemical Engineering)
 - PCC / BME (Biomedical Engineering)
- **Minors in a Variety of Disciplines**
 - Forensic Science
 - Biological Sciences
 - Environmental Sciences
- **Accelerated Bachelor's Master's (ABM) Program**
 - Five-year program that enables concurrent pursuit of a BS and MS in PCC for academically strong students

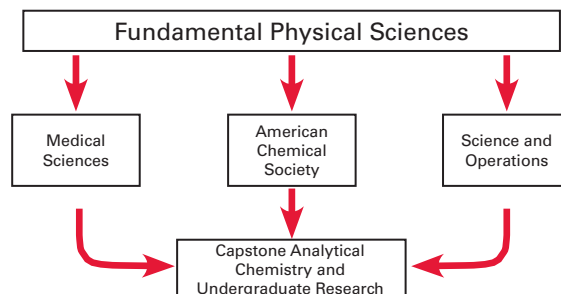
The Advantages are Impressive

- Average starting salary: \$41,497 (\$34k - \$62k) in 2014
- 90% placement in 2013, 98% placement in 2012, 100% placement in 2011 graduating classes
- Small class sizes with < 1:20 professor-to-student ratio
- Facilities and labs that rival those in industry
- Access to largest college-based scholarship program
- Lifelong access to College of Textiles' Career Center
- Undergraduate research with renowned & diverse faculty
- Exciting summer internship opportunities: Gap, Nike, Under Armour, SBI, Unifi, NIH, Harvard University, NASA

PCC Students Succeed

- Ian Hill Awarded a National Goldwater Scholarship
- Sydney Hill, National Graduate Research Fellowship
- Nicholas Dippel, Peace Corps
- Annie Wilt and Sarah Paluskiewicz Study Abroad at the University of Leeds in England Spring 2014
- Park, Caldwell, and Centennial Scholarship Recipients

Capstone and Undergraduate Research



- Industry and government sponsored projects: Cotton Inc., HanesBrands Inc., IOA Healthcare Furniture, TPACC
- Analysis and identification of dyes in fabrics for forensic science
- Characterization of dye-sensitized solar cells
- Real-time dye bath monitoring for sustainable dyeing
- Quantifying nuisance odors on cotton
- Characterization of faux leather degradation by hospital cleaning solutions
- Permeability effectiveness of chemical protection garments

A Degree in PCC Can Take You Anywhere

- **A Successful Professional Career**
 - *Retail Companies*: Nike, GAP, Victoria's Secret, Under Armour, HanesBrands Inc., Abercrombie and Fitch
 - *Forensics*: FBI, SBI
 - *Traditional Textile Companies*: Unifi, Milliken, ITG, Guilford Performance
 - *Fiber Producers / Chemical Companies*: PGI, DuPont, Monsanto, Eastman Chemical Company, Cotton Inc., Teijin, Highland Industries
 - *Plastic Companies*: Plaspak Inc., IPS Corporation
 - *Service*: Peace Corps, Teach for America
 - *Other Companies*: Eisai Pharmaceuticals, Merc, Underwriters Laboratory, Ideal Fasteners
- **Graduate School**
 - Chemistry: NC State, SUNY Buffalo, UC Berkeley, U of Washington
 - Biological and Biomedical Sciences: Harvard
 - Textile Chemistry: NC State
 - Textile Engineering: NC State
 - Biomedical Eng: NC State
 - Polymer Science: UC Santa Barbara, NC State
- **Professional School**
 - Law: Wake Forest, UNC-CH
 - Dentistry: UNC-CH
 - Pharmacy School: UNC-CH, Mercer
 - Medical: Wake Forest, UNC-CH