

Textile Chemistry

The Master of Science in Textile Chemistry program emphasizes the fundamental principles of polymer science, dyeing and finishing technology, color science, dye chemistry, fiber formation, analytical chemistry and forensics. While learning these principles, these master's students also develop their research, technical and analytical skills.

Alumni who head into industry after graduation find work in a wide variety of fields ranging from the chemical, environmental science, medical and forensic science industries to the retail, textile and apparel industries.

Focus areas of this program include:

- Dyeing and finishing chemistry.
- Forensic and analytical chemistry.
- Polymer science.
- Sustainability.
- Smart fibers and e-textiles.
- Nonwovens.
- Product development.

This program is available in both thesis and non-thesis options. The non-thesis option can be completed entirely online (<https://online-distance.ncsu.edu/program/master-of-science-in-textile-chemistry/>).

More Information

Textile Chemistry Program Website (<https://textiles.ncsu.edu/academics/graduate-programs/textile-chemistry/>)

Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** None
- **Interview Required:** None

Application Deadlines

- **Fall:** March 1 (International); June 25 (U.S.)
- **Spring:** July 15 (International); November 25 (U.S.)

Degrees

- Textile Chemistry (MS) (<http://catalog.ncsu.edu/graduate/textiles/textile-chemistry/textile-chemistry-ms/>)
- Textile Chemistry (Minor) (<http://catalog.ncsu.edu/graduate/textiles/textile-chemistry/textile-chemistry-minor/>)

Faculty

Full Professor

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