

Nonwoven Science and Technology (Certificate)

The Nonwovens Institute offers a University Graduate Certificate in Nonwovens Science and Engineering through the Wilson College of Textiles. The program is available to students currently enrolled in a graduate degree program at NC State as well as non-degree seeking graduate level students. Any student seeking a certificate in Nonwovens Science and Engineering must be a graduate of an accredited four-year college or university. The goal of this certificate is to provide recognized academic credentials in Nonwoven Science and Engineering.

The certificate must be completed within four (4) calendar years from the date the student starts the first course. Awarding of the certificate requires a minimum GPA of 3.0 or better in all of the required courses.

More Information

Nonwoven Science and Technology Program Website (<https://thenonwovensinstitute.com/nwi-graduate-certificate-program/>)

Distance Website (<https://online-distance.ncsu.edu/program/graduate-certificate-in-nonwoven-science-and-engineering/>)

Admissions Information

Applicants must apply through the Graduate School for the Graduate Certificate in Nonwoven Science and Engineering. Applicants submit a resume identifying educational preparation and work experiences and official transcripts of all undergraduate and graduate coursework.

Applicants must meet one of the three following requirements:

1. Be a graduate of an accredited four-year college or university, and have a GPA of at least 3.0 on a 4-point scale in their last 60 credit hours of undergraduate study
2. Be a degree student in good standing in an NC State University graduate program
3. Have a master's degree

Applicant Information

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

Application Deadlines

This certificate has rolling admissions.

Plan Requirements

Code	Title	Hours	Counts towards
Required Courses		15	
NW/TT 504	Introduction to Nonwovens Products and Processes		

NW/TT 503	Materials, Polymers, and Fibers used in Nonwovens
or TMS 762	Physical Properties Of Fiber Forming Polymers, Fibers and Fibrous Structures

NW/TT 505	Advanced Nonwovens Processing
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NW/TT 507	Nonwoven Characterization Methods
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NW/TT 508	Nonwoven Product Development
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Total Hours	15
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