

Textile Technology

Transfer Requirements

- ✓ English Composition
- ✓ Calculus (MA 131 or MA 141)
- ✓ Chemistry (CH 101/102)
- ✓ GPA requirement: 2.6+

Please Note: Statistics cannot be used to meet the Math requirement.

Transfer Admission Review Process

NC State Undergraduate Admissions employs a holistic approach in reviewing transfer students' applications and considers a range of accomplishments and qualifications. While competitive transfer applicants must meet the following, these alone do not guarantee admission:

- Strong cumulative GPA for all transferable college work previously attempted
- 30 semester hours (or 45 quarter hours) of transferable credits (Qualifying AP scores can be used to meet transfer admission coursework requirements.)
- Eligibility to return to each institution previously attended
- UNC-system Minimum Course Requirements, if under 21 years old or have less than 24 transferable hours at the time of the application
- Attempted coursework through NC State University's Non-Degree Studies Program (NDS) must have a minimum GPA of 2.0 or higher in order to be considered for admission

GPA's are calculated based on all transferable-types of courses attempted. Courses repeated at previous institutions are calculated with the original grades earned. We will exclude the two lowest grades below a C- when calculating the overall cumulative GPA from all transferable coursework attempted outside of NC State University.

Please note: Students taking college-level courses while in high school (dual enrollment), including early college high schools, are freshman applicants for admission purposes.

Transfer applicants who have attempted <30 hours must provide an official high school transcript, GED or Adult High School diploma and official ACT or SAT score.

Foreign language proficiency is a General Education Requirement at NC State. Students may satisfy that requirement through completion of two years of a foreign language in high school (both years in the same language with a grade of "C" or better for each year before high school graduation). Students who have not fulfilled the proficiency requirement while in high school must complete foreign language proficiency through the FL 102 level before graduation.

Course Options for Prospective Transfer Student

Determine which highlighted course options can transfer to NC State from your institution by using the [NC State Undergraduate Admissions transfer course equivalencies database](#). You should also use this resource as you make plans to complete any transfer admissions requirements.

- ***NC Community College course equivalent noted in bold and italic.***
- NC State General Education Program (GEP) Course Lists:
<http://oucc.dasa.ncsu.edu/general-education-program-gep/gep-course-lists-2/>

Textile Technology: Technical Textiles

FRESHMAN YEAR			
Fall Semester	Credit	Spring Semester	Credit
CH 101/102 Chemistry & Lab <i>CHM 131/131A, CHM 135, or CHM 151</i>	4	MA 231 Calculus for Life & Mgmt Sci B <i>MAT 272</i>	3
ENG 101 Academic Writing and Research <i>ENG 111 & ENG 112, 113, or 114</i>	4	MA 132 Comp Math for Life & Mgmt	1
MA 131 Calculus for Life & Mgmt Sciences <i>MAT 271</i>	3	PY 211 College Physics <i>PHY 151</i>	4
TT 105 Intro to Textile Technology	3	TMS 211 Intro to Fiber Science	3
T 101 Introduction to the College of Textiles	1	FTM 217 Business of Textiles	3
		HESF 1** Health and Exercise Studies <i>PED 1**</i>	1
	15		15
SOPHOMORE YEAR			
Fall Semester	Credit	Spring Semester	Credit
EC 205 or (EC 201) Fund of Economics <i>ECO 251</i>	3	ST 311 Intro to Statistics <i>MA 152</i>	3
PY 212 College Physics II <i>PHY 152</i>	4	TE 200 Poly Sci & Engr	3
TT 327 Yarn Prod & Properties	4	TT 351 Woven Fabric Technology	3
TT 380 Mgmt & Ctrl Textile & Apparel Systems	3	TT 341 Knitted Fabric Technology	3
GEP Humanities: Recommend Global Knowledge Co-Requisite <i>HIS 111, HIS 121, HIS 165, HIS 211, HIS 212, HIS 213, HIS 214, REL 110, REL 211, or REL 212</i>	3	Technical Textiles Elective <i>CHM 132</i>	3
	17		15
JUNIOR YEAR			
Fall Semester	Credit	Spring Semester	Credit
TT 305 Nonwoven Fabric Formation	3	TT 331 Performance Evaluation of Textiles Mat	4
GEP Social Sciences: Recommend US Diversity Co-Requisite <i>SOC 213 or SOC 220</i>	3	GEP Additional Breadth: Humanities, Social Sciences, or Visual Performing Arts	3
MSE 201 Struc & Prop of Engr Mat	3	MT 366 Biotextile Product Development	3
PCC 302 Technology of Textile Wet Processing	4	TT 405 Advanced Nonwoven Processes	3
TT 481 Design Tech of Technical Textiles	3	MSE 255 Exper Methods for Struct Analy of Mat	2
	16		15
SENIOR YEAR			
Fall Semester	Credit	Spring Semester	Credit
GEP Interdisciplinary Perspectives	3	Technical Textile Elective	3
Technical Textile Elective	3	GEP Interdisciplinary Perspectives	3
TT 401 TT Senior Design I	4	TT 402 TT Senior Design II	4
GEP Humanities	3	TT 431 Quality Management and Control	3
Technical Textiles Electives	3		
Health and Exercise Studies Elective <i>PED Non-Coaching Course</i>	1		
	17		13

*Students attending a North Carolina Community College can take a maximum of 51 transfer course credits towards TT-Technical Textiles major requirements.