

NC Community College Four-Year Baccalaureate Degree Plan

Schedule for Full-Time Students Revised Fall 2019

Pursuing **AS Degree** & transfer into **Textile Technology, Medical Textiles Concentration (BS)** at NCSU.
(Placed Out Of All Developmental Courses)

Pathways are structured for students who have completed all requirements for their associate degree and [qualify for the CAA](#). The NC State Wilson College of Textiles strongly recommends that you contact a transfer advisor prior to beginning this this BDP. Students who place into Calculus I (MAT 271) should consult advisors at both institutions for alternative course choices.

Community College First Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ENG 111	3	ENG 101	ENG 101, University Writing Requirement
UGETC Social Science	3	Varies	GEP Social Sciences Requirement
MAT 171	4	MA 107	Major Prerequisite
BIO 111	4	BIO 183	Cellular/Molecular Biology, Major Requirement
ACA 122	1	TR ***	Transfer Elective Credit
TOTAL	15 credit hours		

Community College Second Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ENG 112	3	ENG 1**	ENG 111 + ENG 112 = ENG 101 + ENG 1** (2 hours)
MAT 172	4	MA 108	Major Prerequisite
UGETC HUM/FA	3	Varies	GEP Humanities Requirement
CHM 131/131A or 151	4	CH 101/102	General Chemistry I & lab, Major Requirement
Transferrable Course	3	Varies	Work with your advisor to select an appropriate course
TOTAL	17 credit hours		

THIS SHEET IS FOR ADVISING PURPOSES ONLY. Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school.

Note 4-semester outline based upon no pre-requisites classes required.

- Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.
- Following the Baccalaureate Degree Plan does not guarantee admission to NC State University or guarantee an AS degree or BS degree will be conferred.
- Please refer to NC State Undergraduate Admissions for more information on admission to NC State and the transfer of credits to NC State: <http://admissions.ncsu.edu/transfer-students/>

Community College Third Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ECO 251	3	EC 201	Fulfills Major Economics Requirement (EC 205)
PHY 151	4	PY 211	Physics I, Major Requirement
MAT 271	4	MA 141	Fulfills major Calculus I (MA 231) requirement
UGTEC HUM/FA	3	Varies	GEP Humanities Requirement
TOTAL	14 credit hours		

Community College Fourth Semester			
NC CC Course	Hours	NC State Equivalent	Notes
MAT 152	4	ST 311	Intro to Statistics, Major Requirement
PHY 152	4	PY 212	Physics II, Major Requirement
MAT 272	4	MA 241	Fulfills major Calculus II (MA 241) requirement
Transferrable Course	3	Varies	Work with your advisor to select an appropriate course
TOTAL	15 credit hours		

Recommendations for Competitive Applicants & Program Notes:

NC State Undergraduate Admissions employs a holistic approach in reviewing transfer students' applications and considers a range of accomplishments and qualifications. Recommended courses and GPA are major critical path courses or departmental recommendations and are not minimum requirements for **transfer admissions**.

- > Minimum 2.6 cumulative GPA
- > English Composition I & II equal to NC State's ENG 101
- > College-level Calculus equal to NC State's MA 141
- > College Chemistry with lab equal to NC State's CH 101/102

>Major curricula will require some semesters at NC State below full-time hours. Students may wish to add an appropriate minor to maintain full-time status. Please consult an NC State transfer advisor.

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NC STATE UNIVERSITY

Schedule of Courses for the Textile Technology, Medical Textile Concentration (BS) (18TXTECHBS-18TXTECHMT)

Junior Fall		Junior Spring	
TT 105: Intro to Textile Technology	3 hours	TMS 211: Intro to Fiber Science	3 hours
T 101: Intro to the College of Textiles	1 hour	FTM 217: Business of Textiles	3 hours
TE 200: Poly Sci & Engr	3 hours	Medical Textiles Elective	3 hours
PCC 302:Technology of Textile Wet Processing	4 hours		
Total Hours	11 hours	Total hours	9 hours

Senior Fall		Senior Spring	
TT 327: Yarn Prod & Properties	4 hours	TT 351 Woven Fabric Technology	3 hours
TT 380: Mgmt/Control Textile & Apparel Systems	3 hours	TT 341: Knitted Fabric Technology	4 hours
TT 404: Introduction to Nonwoven Products and Processes	3 hours	TT 331: Performance Evaluation of Textiles Material	4 hours
Medical Textiles Elective	3 hours	MT 366: Biotextile Product Development	3 hours
Total Hours	13 Hours	Total Hours	14 Hours

Additional Fall		Additional Spring	
TT 401: TT Senior Design I	4 hours	TT 402: TT Senior Design II	4 hours
TT 481: Design Tech of Technical Textiles	3 hours	MT 432: Biotextiles Evaluation	3 hours
Medical Textiles Elective	6 hours	TT 431: Quality Management & Control	3 hours
Total Hours	13 hours	Total hours	10 hours