

NC Community College Four-Year Baccalaureate Degree Plan

Schedule for Full-Time Students Revised Fall 2019

Pursuing **AS Degree** & transfer into Polymer & Color Chemistry, Medical Sciences 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 **do not** 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 111 + ENG 112 = ENG 101 + ENG 1** (2 hours)
UGETC Social Science	3	Varies	GEP Social Science Requirement
MAT 271	4	MA 141	Calculus I, Major Requirement
Transferrable Course	3	Varies	Work with your advisor to select an appropriate course
ACA 122	1	TR ***	Transfer Elective Credit
TOTAL	14 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 272	4	MA 241	Calculus II, Major Requirement
UGETC HUM/FA	3	Varies	GEP Humanities Requirement
CHM 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	Microeconomics, Major Advised Elective Option
CH 152	4	CH 201/202	Quantitative Chemistry & Lab, Major Requirement
BIO 111 or PHY 151 or 251	4	BIO 183 or PY 205 & 206 or PY 211	Major Requirement, see advisor
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 Advised Elective Option
BIO 112 or PHY 152 or 252	4	BIO 181 or PY 208 & 209 or PY 211	Major Requirement, see advisor
Transferrable Course	4	Varies	Work with your advisor to select an appropriate course
UGTEC HUM/FA or SS	3	Varies	GEP Additional Breadth Requirement
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 2.4 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

>This BDP requires 7 hours of summer coursework between Junior Spring and Senior Fall at NC State.

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.

- 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.

NC STATE UNIVERSITY

Schedule of Courses for the Textile Technology, Technical Textiles Concentration (BS) (18PCCBS-PCCMED)

Junior Fall		Junior Spring	
PCC 101: Intro Polymer & Color Chem.	2 hours	PCC 106: Polymer Syn Sust. & Environment	3 hours
PCC 104: Intro PCC Lab	1 hour	CH 221 & 222: Org. Chemistry I & Lab	4 hours
T 101: Intro to the College of Textiles	1 hour	TMS 211: Intro Fiber Science	3 hours
TE 200: Intro Polymer Science/Eng	3 hours	BIO 183 or PY 212	4 hours
BIO 181 or PY 211	4 hours		
PCC 201: Impact of Industry Env/Society	3 hours		
Total Hours	14 Hours	Total hours	14 Hours

Junior Summer I	
MB 351/352: Microbiology & Lab	4 hours
Advised Elective II	3 hours

Senior Fall		Senior Spring	
CH 223/224: Org. Chemistry II & Lab	4 hours	PCC 350: Color Science & Appl.	2 hours
PCC 301/304: Tec Dye/Finish & Lab	4 hours	PCC 354: Color Science Lab	1 hours
TMS 212: Textile Product Formation	2 hours	PCC 412/414 TC Analysis & Lab	3 hours
CH 331 or TE 303	3-4 hours	BCH 451 or PCC 471	3-4 hours
PCC 4** Elective	3 hours	Advised Elective II	3 hours
Total Hours	16-17 Hours	Total Hours	12-13 Hours

Additional Fall	
PCC 461/464: FF Polymers & Lab	4 hours
PCC 442: TPC Processing of Textiles	3 hours
PCC 4** Elective	3 hours
Advised Elective II	3 hours
Total Hours	13 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/>