

NC Community College Four-Year Baccalaureate Degree Plan

Schedule for Full-Time Students Revised Spring 2019

Pursuing **AS Degree** & transfer into **Environmental Technology & Management (BS)** at NCSU.

(Placed Out Of All Developmental Courses)

BDPs are structured for students who have completed all requirements for their Associate degree and [qualify for the CAA](#). The [NC State College of Natural Resources](#) strongly recommends that students contact a transfer advisor (cnrtransfers@ncsu.edu) before beginning this BDP. This program requires extensive coursework in mathematics and lab sciences and students may wish to take summer courses to reduce semester hours. ***Both the Community College and NC State course schedules will vary according to math placement and individual elective choices. Please work closely with an advisor to determine the most appropriate community college coursework.**

Community College First Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ENG 111	3	ENG 101	ENG 101, University Writing Requirement
BIO 111	4	BIO 183	Departmental Substitution for BIO 181
MAT 171	4	MA 107	Prerequisite for major Calculus requirement
COM 231	3	COM 110	Recommended course (May choose another UGETC HUM/FA)
ACA 122	1	TR ***	Departmental Substitution for ENV 100
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	Prerequisite for major requirement
CHM 151	4	CH 101 & CH 102	General Chemistry I & Lab
ECO 251	3	EC 201	Major Economics Elective
*Transfer Course	3	Varies	Work with your advisor to select an appropriate course. PY 110/110A, PY 151, BIO 243, GEL 111, and BIO 145 fulfill major requirements.
TOTAL	17-18 credit hours		

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Community College Third Semester			
NC CC Course	Hours	NC State Equivalent	Notes
*Transfer Course	3-4	Varies	Work with your advisor to select an appropriate course. PY 110/110A, PY 151, BIO 243, GEL 111, and BIO 145 fulfill major requirements.
CHM 152	4	CH 201 & CH 202	Quantitative Chemistry & Lab, Major Requirement
MAT 271	4	MA 141	Major Calculus I Requirement
*UGETC Humanities/FA course	3	Varies	Select an appropriate UGETC Humanities or FA course
TOTAL	14-15 credit hours		

Community College Fourth Semester			
NC CC Course	Hours	NC State Equivalent	Notes
*UGETC Social Science	3	Varies	Select an appropriate UGETC Social Science course
CHM 251	4	CH 221 & CH 222	Organic Chemistry I & Lab, Major Requirement
MAT 152	4	ST 311	Major Statistics Requirement
*Transfer Course	3-4	Varies	Work with your advisor to select an appropriate course. PY 110/110A, PY 151, BIO 243, GEL 111, and BIO 145 fulfill major requirements.
TOTAL	14-15 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 2.7 cumulative GPA

> English Composition I & II equal to NC State's ENG 101

> Pre-Calculus, 3 credits

> For strong consideration it is recommend that applicants have also completed one semester of college-level Calculus, college-level Biology with lab and college-level Chemistry with lab. **Major requires a Summer Experience Program after matriculation to NC State. Contact the College of Natural Resource for more information. (<https://cnr.ncsu.edu/>)**

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NC STATE UNIVERSITY

Schedule of Courses for the Environmental Technology & Management (BS) (15ENVTBS)

Junior Fall		Junior Spring	
Major IP Elective	3 hours	ET 105: Intro Environmental Regulations	1 hour
Environmental Tech Lab Elective	1 hours	Environmental Tech Lab Elective	1 hour
*Ecology Elective	4 hours	TOX 415 or CH 223/224	4 hours
NR 301: Practicum for Professional Development	1 hour	ET 310: Environmental Monitoring and Analysis	3 hours
Spatial Technology Elective	3 hours	ET 320: Fundamentals of Air Pollution	3 hours
*MA 231/241 or ST 312	3-4 hours	*Advised Elective	6 hours
Total Hours	15-16 hours	Total hours	18 Hours

****SUMMER INTERNSHIP EXPERIENCE: ET 330: Environmental Tech Practicum Experience (3 hours)****

Senior Fall		Senior Spring	
Environmental Tech Lab Electives	2 hours	Environmental Tech Lab Elective	1 hour
Policy Elective	3 hours	Capstone Course	3 hours
SSC 200/201: Soil Science & Lab	4 hours	*Advised Electives	13 hours
ET 455 or ET 470	3 hours		
NR 484 or FOR 420	4 hours		
Total Hours	16 hours	Total Hours	17 Hours

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*Remaining hours and/or requirements may vary. Advised Electives and other major requirements may be met through equivalent coursework at the transfer institution. Please work with an NC State transfer advisor and your community college advisor to plan appropriately.