

## NC Community College Four-Year Baccalaureate Degree Plan

Schedule for Full-Time Students Revised Spring 2019

Pursuing **AS Degree** & transfer into **Environmental Sciences (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 College of Natural Resources](#) strongly recommends that students contact a transfer advisor ([cnrtransfers@ncsu.edu](mailto: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.**

<b>Community College First Semester</b>			
NC CC Course	Hours	NC State Equivalent	Notes
ENG 111	3	ENG 101	ENG 111 + ENG 112 = ENG 101 + ENG 1** (2 hours)
BIO 111	4	BIO 183	Major Requirement
MAT 171	4	MA 107	Prerequisite for major Calculus Requirement
COM 231	3	COM 110	Major Communications Skills Requirement
ACA 122	1	TR ***	Departmental Substitution for ENV 100
<b>TOTAL</b>	15 credit hours		

<b>Community College Second Semester</b>			
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 Calculus requirement
BIO 112	4	BIO 181	Major Requirement
UGETC Social Science	3	Varies	GEP Additional Breadth
CH 151	34	CH 101/102	Major requirement
<b>TOTAL</b>	17-18 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.

Community College Third Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ECO 251	3	EC 201	Major Economics Elective
PY 151	4	PY 211	Physics I, Major Requirement
MAT 271	4	MA 141	Calculus I, Major Requirement
Transferable Course *	3-4	Varies	Work with your advisor to select an appropriate course.
TOTAL	14-15 credit hours		

Community College Fourth Semester			
NC CC Course	Hours	NC State Equivalent	Notes
ENG 231	3	ENG 265	Communication Skills Elective, Major Requirement (alternatives: ENG 232, 232, 241 or 242)
PHY 152	4	PY 212	Physics II, Major Requirement
MAT 271	4	MA 241	Calculus II, Major Requirement
Transferable Course *	3-4	Varies	Work with your advisor to select an appropriate course.
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 2.5 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. For students with a strong academic record Physics w/lab is an acceptable substitute for Chemistry.

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

# NC STATE UNIVERSITY

## Schedule of Courses for the Environmental Sciences (BS) (15ENVSCBS)

Junior Fall		Junior Spring	
ES 100: Intro Environmental Sciences	3 hours	ES 200: Climate Change/Sustainability	3 hours
Free Elective (or advised course)	4 hours	Organic Chemistry I/Lab (CH 220 recommended)	4 hours
ST 311: Intro to Statistics <i>or Free Elective*</i>	3 hours	ST 312: Intro to Statistics II	3 hours
Advised Elective	3 hours	Advised Elective	3 hours
Focal Area I	3 hours	Focal Area II	3 hours
ES 111	1 hour		
<b>Total Hours</b>	<b>17 hours</b>	<b>Total hours</b>	<b>16 Hours</b>

Senior Fall		Senior Spring	
ES 300: Energy & the Environment	3 hours	ES 400: Analysis of Environmental Issues	3 hours
Political Science Elective	3 hours	SSC 200/201: Soil Science/Lab	4 hours
External Learning Experience	3 hours	Focal Area III	3 hours
Advised Elective	3 hours	Focal Area IV	3 hours
Free Elective, if needed		Focal Area V	3 hours
<b>Total Hours</b>	<b>12 hours</b>	<b>Total Hours</b>	<b>16 Hours</b>

- 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/>