### NC Community College Four-Year Baccalaureate Degree Plan

Schedule for Full-Time Students Revised Spring 2020

Pursuing AS Degree & transfer into Fisheries, Wildlife & Conservation Biology: Wildlife Science (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 or 919-515-6191) 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 course offerings, math placement and individual elective choices. Please work closely with an advisor to determine the most appropriate transfer coursework. This major requires 6 hours of summer field work experience or an approved internship or study abroad learning experience.

Community College First Semester				
NC CC Course Hours NC State Equivalent Notes			Notes	
ENG 111	3	ENG 101	ENG 111 + ENG 112 = ENG 101 + ENG 1** (2 hours)	
COM 231	3	COM 110	Major Communication Requirement	
MAT 171	4	MA 107	Prerequisite for Major Calculus Requirement	
BIO 111	4	BIO 183	Cellular & Molecular Biology, Major Requirement	
ACA 122	1	TR ***	Departmental Substitution for ENV 100	
TOTAL	15 cred	it 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)		
UGETC HUM/FA	3	Varies	GEP Humanities		
BIO 112	4	BIO 181	Ecology, Evolution & Diversity, Major Requirement		
MAT 172	4	MA 108	Prerequisite for Major Calculus Requirement		
ECO 251	3	EC 201	Major Economics Requirement		
TOTAL	17 cred	it hours			

**THIS SHEET IS FOR ADVISING PURPOSES ONLY.** Students should work with their Advisor to determine transfer coursework appropriate to their academic and professional goals.

- Following the Baccalaureate Degree Plan does not guarantee admission to NC State University or guarantee conferral of an AA or BS degree
- BDP semester plans are based on students having met all required prerequisites
- Students may wish to consider summer coursework or Reverse Transfer, if appropriate. Please consult your CC advisor.

Community College Third Semester					
NC CC Course	C Course Hours NC State Equivalent Notes				
CHM 151	4	CH 101 & 102	Major Chemistry Requirement		
MAT 271	4	MA 141	Calculus I, Major Requirement		
UGETC SS	3	Varies	Choose an appropriate course based on academic or professional goals		
Transfer Course	3	Varies	Choose an appropriate course to meet a major course or elective requirement. Some recommendations include, but are not limited to: BIO 230 (ENT 201,) BIO 145 (PB 360,) or BIO 243 (MEA 220.) Students may also choose a transfer course based on academic interests or a potential NC State minor.		
TOTAL	14 cred	it hours			

Community College Fourth Semester					
NC CC Course	C CC Course Hours NC State Equivalent Notes				
BIO 150	3	GN 301	Major Genetics Elective		
PY 110/110A	4	PY 131	Conceptual Physics, Major Requirement		
Transfer Course	3	Varies	Choose an appropriate course to meet a major course or elective requirement. Some recommendations include, but are not limited to: BIO 230 (ENT 201,) BIO 145 (PB 360,) or BIO 243 (MEA 220,) MAT 272 (MA 241) or CH 152 (CH 201/202.) Students may also choose a transfer course based on academic interests or a potential NC State minor.		
MAT 152	4	ST 311	Intro to Statistics, Major Requirement		
TOTAL	14 cred	it 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
- > 3-4 Semester Credits of Calculus I equal to NC State's MA 141 or higher
- > BIO 111 and/or BIO 112
- > General Chemistry with Lab equal to NC State's CH 101 & 102

>Major requires a Summer Experience Program after matriculation to NC State. Contact the College of Natural Resources for more information. (<u>https://cnr.ncsu.edu/</u>)

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## NC STATE UNIVERSITY

# Schedule of Courses for the Fisheries, Wildlife & Conservation: Wildlife Science Concentration (BS) (15FWSCIBS-15FWSCIW)

### \*Requirement may be met by Community College coursework

Junior Fall		Junior Spring		
PB 200: Plant Life	4 hours	*AEC/PB 360: Ecology	3 hours	
FW 221: Conservation of Nat. Res.	3 hours	*Physical Science Elective	3-4 hours	
*Organic Chemistry I	4 hours	FW 373: Vertebrate Natural History	3 hours	
FOR 172: Forest Sys/Map Mensuration	2 hours	FW 411: Human Dimensions of Wildlife	3 hours	
FW 353: Wildlife Management	3 hours	ENG 333: Communication Sci/Research	3 hours	
Total Hours	16 hours	Total hours	15-16	
			hours	

### SUMMER EXPERIENCE (FW 311, 312, 313 and 314): 6 Total hours

Senior Fall		Senior Spring	
FW 404: Wildlife Habitat Mgt	3 hours	GIS 280: Intro to GIS	3 hours
FW 415: Professional Development	1 hour	AEC 420: Intro Fish Science	3 hours
FW 453: Wildlife Science	4 hours	*ENT 201: Insects & People	3 hours
Policy Elective	3 hours	Wildlife Elective	3 hours
FOR 339: Dendrology	4 hours		
Total Hours	15 hours	Total Hours	12 hours

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