

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: Fisheries 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) 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 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 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)
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 credit hours		

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- 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	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 credit hours		

Community College Fourth Semester			
NC 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 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

> 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. (<https://cnr.ncsu.edu/>)

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NC STATE UNIVERSITY

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

Junior Fall		Junior Spring	
*AEC/PB 360: Ecology	4 hours	AEC 420: Intro Fisheries Science	3 hours
FW 221: Conservation of Nat. Res.	3 hours	*Physical Science Elective	3 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 hours

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

Senior Fall		Senior Spring	
AEC 441: Biology of Fishes	3 hours	GIS 280: Intro to GIS	3 hours
Technical Electives	5-6 hours	*ENT 201: Insects & People	3 hours
Policy Elective	3 hours	Biology Elective	3 hours
FW 415: Professional Development	1 hour	Aquatics Elective	3 hours
Total Hours	12-13 hours	Total Hours	12 hours

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