

# Fisheries, Wildlife, and Conservation Biology

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The degrees are offered through the Fisheries, Wildlife, and Conservation Biology program, an intercollegiate program administered by the Colleges of Natural Resources, Agriculture and Life Sciences, and Veterinary Medicine. Students are affiliated with the department of their major professor. The degrees emphasize habitat assessment, population biology, human dimensions, environmental policy, animal health, and sustainable management of fish and wildlife species.

## Master's Degree Requirements

The Master of Fisheries, Wildlife, and Conservation Biology degree requires a minimum of 30 credits, including at least 1 credit hour of either a seminar or an introduction to graduate research and *up to* 6 hours of masters supervised research (FW 693). The program recommends Introduction to Biological Research (AEC 502; 2 cr) to meet the seminar requirement but accepts similar courses from the departments participating in the program. All master's degrees at NC State University require 18 credits of letter-graded courses. A professional paper and public defense are also required. Further requirements may be imposed by a student's advisory committee.

The Master of Science in Fisheries, Wildlife, and Conservation Biology degree requires a minimum of 30 credits, including at least 1 credit hour of seminar or an introduction to graduate research and *at least* 6 hours of master's thesis supervised research (FW 695). The program recommends Introduction to Biological Research (AEC 502; 2 cr) to meet the seminar requirement but accepts similar courses from the departments participating in the program. All master's degrees at NC State University require 18 credits of letter-graded courses. A thesis and final comprehensive examination are also required. Further requirements may be imposed by a student's advisory committee.

## Doctoral Degree Requirements

The Ph.D. degree requires 72 graduate credit hours beyond the bachelor's degree. Some master's degree credits can be transferred (18-36 hours), meaning 36 to 54 credits beyond the master's degree are typically required. Additional requirements include 2 credit hours of seminar and FW 730 (Ethics in Fisheries, Wildlife, and Conservation Biology). The 2 credit hours of required seminar can be met by taking a combination of seminar classes or an introduction to research course approved by the student's committee. The program recommends Introduction to Biological Research (AEC 502; 2 cr) to meet the requirement. A preliminary comprehensive examination, dissertation, and final comprehensive examination are required. Further requirements may be imposed by a student's advisory committee.

## Student Financial Support

Graduate research and teaching assistantships are offered for qualified students through participating departments. Commitments for assistantships are normally made at the time of admission to graduate study.

## Other Relevant Information

Research near campus is facilitated by excellent field, laboratory and computer resources. Off-campus research is conducted at the Pamlico

Aquaculture Field Laboratory, research and extension centers in eastern and western NC, The Center for Marine Sciences and Technology in Morehead City, Bull Neck Swamp, Hill Forest, and at facilities of state and federal agencies and private organizations.

Fisheries, Wildlife, and Conservation Biology Program Website (<http://cnr.ncsu.edu/fer/grad/>)

## Admissions Requirements

Application for admission is made directly to the Fisheries, Wildlife, and Conservation Biology program. Minimum requirements include an undergraduate grade point average of 3.0 in an appropriate biological discipline. Completion of the Graduate Record Examination (GRE) is optional, depending on the requirements of individual faculty. Admission is competitive and is contingent on the willingness of a member of the faculty to serve as the major professor. Exceptions to minimum requirements may be made for students with special backgrounds.

## Applicant Information

- **Delivery Method:** On-Campus
- **Entrance Exam:** None
- **Interview Required:** None

## Application Deadlines

- **Fall:** January 15 (Aid); June 25 (Adm. only)
- **Spring:** September 30 (Aid); November 25 (Adm. only)

## Degrees

- Fisheries, Wildlife, and Conservation Biology (MR) (<https://catalog.ncsu.edu/graduate/interdisciplinary/fisheries-wildlife-conservation-biology/fisheries-wildlife-conservation-biology-mr/>)
- Fisheries, Wildlife, and Conservation Biology (MS) (<https://catalog.ncsu.edu/graduate/interdisciplinary/fisheries-wildlife-conservation-biology/fisheries-wildlife-conservation-biology-ms/>)
- Fisheries, Wildlife, and Conservation Biology (PhD) (<https://catalog.ncsu.edu/graduate/interdisciplinary/fisheries-wildlife-conservation-biology/fisheries-wildlife-conservation-biology-phd/>)

## Faculty

### Full Professors

David Derek Aday

Anthony T. Blikslager

Russell J. Borski

Jeffrey A. Buckel

Jaime A. Collazo

William Gregory Cope

Maria T. Correa

Frederick Willis Cabbage

Robert R. Dunn

Kevin Gross  
Harry Valentine Daniels III  
Christopher S. DePerno  
David B. Eggleston  
John R. Godwin  
Craig A. Harms  
George R. Hess  
Jeffrey M. Hinshaw  
Jay Frederick Levine  
Thomas J. Kwak  
Thomas M. Losordo  
Kathryn Montgome Meurs  
Christopher E. Moorman  
Stacy Arnold Charles Nelson  
Markus Nils Peterson  
Luis Alonso Ramirez-Ulate  
Robert Jeryl Richardson  
Ann Helen Ross  
Robert Michael Scheller  
Bruce A Schulte  
Clyde E. Sorenson  
Michael K. Stoskopf

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## Associate Professors

Caren Beth Cooper  
Jodi Anne Forrester  
Madhusudan V. Katti  
Randall Brian Langerhans  
Ivana Mali  
Theodore Henry Shear

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## Assistant Professors

Tal Ben-Horin  
Matteo Petit Bon  
Jie Cao

Corey Dunn  
Ritwick Ghosh  
Khara Deanne Grieger  
Tara Myers Harrison  
Nathan James Hostetter  
Lincoln Ray Larson  
Nadya Rose Mamoozadeh  
Jamian Krishna Pacifici  
Olivia Anne Petritz  
Benjamin J. Reading  
Kathryn Tate Stevenson  
Bradley William Taylor  
Eric A. Wade  
Elsa Youngsteadt

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## Practice/Research/Teaching Professors

Jesse Robert Fischer  
Roland Wesley Kays  
Lara B. Pacifici  
Martha Burford Reiskind  
Kara Kristina Walker