

Fisheries, Wildlife, and Conservation Biology

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.

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.

Master's Degree Requirements

The M.S. degree program requires a minimum of 30 credit hours, including 1-2 hours of seminar and no more than six hours of research. A research-based thesis is required, as is a minor (usually 9-10 hours). The Master of Fisheries, Wildlife, and Conservation Biology degree requires a minimum of 36 credits (including 4-6 hours of special problems and 1-2 hours of seminars), a professional paper, a committee and final exam. For either degree, further requirements may be imposed by the advisory committee and/or department.

Doctoral Degree Requirements

The Ph.D. program requires 36 to 54 credits of course work beyond the Master's degree, including two seminars and an ethics course, and a dissertation. Exceptionally well-prepared students may petition to have their degree objective changed to Ph.D. before completing the Master's degree.

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.

Degrees

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

Faculty

Full Professors

David Derek Aday

Anthony T. Bliklager

Russell J. Borski

Jeffrey A. Buckel

Jaime A. Collazo

William Gregory Cope

Maria T. Correa

Frederick Willis Cubbage

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

Clyde E. Sorenson

Michael K. Stoskopf

Associate Professors

Caren Beth Cooper

Madhusudan V. Katti

Randall Brian Langerhans

Theodore Henry Shear

Assistant Professors

Tal Ben-Horin

Jie Cao

Khara Deanne Grieger

Tara Myers Harrison

Nathan James Hostetter

Lincoln Ray Larson

Jamian Krishna Pacifici

Olivia Anne Petritz

Benjamin J. Reading

Kathryn Tate Stevenson

Bradley William Taylor

Elsa Youngsteadt

Practice/Research/Teaching Professors

Jesse Robert Fischer

Roland Wesley Kays

Lara B. Pacifici

Martha Burford Reiskind

Kara Kristina Walker