

# MASTER OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY, PLAN C (M.F.W.C.B.)

The Master of Fish, Wildlife, and Conservation Biology, Plan C degree provides the training and credentials natural resource professionals need to effectively guide studies, decisions, and policies related to fish and wildlife management. The degree is geared towards natural resource professionals with at least 2 years of experience and is an intensive, coursework-only master's degree primarily taught through online courses. Courses focus on the skills and tools needed to analyze, communicate, and make decisions about conservation issues. Students broaden their critical thinking on current issues and receive the training to be successful and advance in careers at natural resources agencies, firms, and non-government organizations.

Students interested in graduate work should refer to the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

## Learning Objectives

Upon successful completion, students will be able to:

1. Apply ecological concepts and principles to key problems in their discipline areas of wildlife, fishery biology, ecology, and/or natural resources.
2. Critically review scientific information through a thorough search of literature pertinent to the problem topic, and draw pertinent connections to research and management problem statements.
3. Formulate needed research projects in fishery or wildlife theory and/or practical issues of concern through problem identification, study design, literature review, data interpretation, and data analysis.
4. Summarize and provide cogent descriptions of the current issues in fish and wildlife conservation to a variety of audiences, including the public.

## Requirements Effective Spring 2022

Code	Title	Credits
<b>Core Courses</b>		
Select 21 credits from the following:		21
FW 551	Design of Fish and Wildlife Studies	
FW 552	Applied Sampling for Wildlife/Fish Studies	
FW 553	Adaptive Fish and Wildlife Management	
FW 555	Conservation Biology	
FW 562	Fish and Wildlife Population Dynamics	
FW 564	Science of Managing Human-Wildlife Conflicts	
FW 577	Management of Wildlife Habitat	
NR 515	Natural Resources Policy and Biodiversity	
Select at least 9 additional credits from the following:		9
FW 544	Ecotoxicology	
FW 558	Conservation Genetics of Wild Populations	
FW 563	Analyses for Managing Wild Populations	

FW 567	Wildlife Disease Ecology	
FW 572	Wildlife Conservation Communications	
FW 579	Wildlife Conservation Policy--Current Events	
<b>Program Total Credits:</b>		<b>30</b>

A minimum of 30 credits are required to complete this program.

## Requirements for All Graduate Degrees

For more information, please visit Requirements for All Graduate Degrees (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/graduate-study/procedures-requirements-all-degrees/>) in the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

## Summary of Procedures for the Master's and Doctoral Degrees

NOTE: Each semester the Graduate School publishes a schedule of deadlines. Deadlines are available on the Graduate School website (<https://graduateschool.colostate.edu/deadline-dates/>). Students should consult this schedule whenever they approach important steps in their careers.

Forms (<https://graduateschool.colostate.edu/forms/>) are available online.

Step	Due Date
1. Application for admission (online)	Six months before first registration
2. Diagnostic examination when required	Before first registration
3. Appointment of advisor	Before first registration
4. Selection of graduate committee	Before the time of fourth regular semester registration
5. Filing of program of study (GS Form 6)	Before the time of fourth regular semester registration
6. Preliminary examination (Ph.D. and PD)	Two terms prior to final examination
7. Report of preliminary examination (GS Form 16) - (Ph.D. and PD)	Within two working days after results are known
8. Changes in committee (GS Form 9A)	When change is made
9. Application for Graduation (GS Form 25)	Refer to published deadlines from the Graduate School Website
9a. Reapplication for Graduation (online)	Failure to graduate requires Reapplication for Graduation (online) for the next time term for which you are applying
10. Submit thesis or dissertation to committee	At least two weeks prior to the examination or at the discretion of the graduate committee
11. Final examination	Refer to published deadlines from the Graduate School Website
12. Report of final examination (GS Form 24)	Within two working days after results are known; refer to published deadlines from the Graduate School website

13. Submit a signed Thesis/ Dissertation Submission Form (GS Form 30) to the Graduate School and Submit the Survey of Earned Doctorates (Ph.D. only) prior to submitting the electronic thesis/ dissertation	Refer to published deadlines from the Graduate School website.
14. Submit the thesis/dissertation electronically	Refer to published deadlines from the Graduate School website
15. Graduation	Ceremony information is available from the Graduate School website