

BIODIVERSITY CONSERVATION (BIOD) MINOR

Code	Title	Credits
Required Foundational Courses		
FREC 1004/ GEOG 1084	Digital Planet (Pathways Concept 5 - Quantitative and Computational Thinking)	3
FIW 2114	Principles of Fish and Wildlife Conservation (Pathways Concept 4 - Reasoning in the Natural Sciences)	3
Subtotal		6
Mid-Level Courses		
Select 3 courses from the two restricted Elective groups:		9-10
One course from the Human Dimensions Area		
One course from the Natural Resources Area		
One course from either the Human Dimensions or Natural Resources area		
Subtotal		9-10
Required Capstone Course		
FIW 4114	Biodiversity Conservation (Pathways Concept 3 - Reasoning in the Social Sciences Pathways Concept 4 - Reasoning in the Natural Sciences) ¹	3
Subtotal		3
Total Credits		18-19

Code	Title	Credits
Restricted Electives		
Human Dimensions		
AAEC 3324	Environment and Sustainable Development Economics (Pathways Concept 3 - Reasoning in the Social Sciences Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States) ¹	3
FIW 2334	Urbanization and Biodiversity Conservation	3
FIW 2514	Fish and Wildlife Conservation Policy (Pathways Concept 3 - Reasoning in the Social Sciences)	3
FIW 4454	Human-Wildlife Conflicts	3
FIW 4464	Human Dimensions of Fisheries and Wildlife	3
GEOG 3104	Environmental Justice, Resources and Development (Pathways Concept 3 - Reasoning in the Social Sciences)	3
HIST 3144	American Environmental History (Pathways Concept 2 - Critical Thinking in the Humanities Pathways Concept 3 - Reasoning in the Social Sciences) ¹	3
STS 2454	Science, Technology, and Environment (Pathways Concept 2 - Critical Thinking in the Humanities)	3
Natural Resource		
FIW 2234	Fish, Fishing, and Conservation (Pathways Concept 3 - Reasoning in the Social Sciences Pathways Concept 4 - Reasoning in the Natural Sciences) ¹	3
FIW 2324	Wildlife Field Biology	3
FIW 4244	Applied Epidemiology of Fish and Wildlife Diseases	3

FIW/FREC 4324	Genetics of Natural and Mangaged Populations	3
FIW 4424	Ichthyology	4
FIW 4454	Human-Wildlife Conflicts	3
FIW 4534	Ecology and Management of Wetland Systems	3
FIW 4614	Fish Ecology	3
FREC 3364	Environmental Silviculture	3

¹ Where more than one outcome is listed, only one outcome may be counted unless it is outcome 7, which may be double counted with another outcome.

Graduation Requirements

Notes for Biodiversity Conservation Pathways Minor.

1. Students in the Fish and Wildlife Conservation Degree (Wildlife Conservation, Freshwater Fish Conservation, Marine Fish Conservation, Fish Conservation/Human Dimension Option, Wildlife Conservation/Human Dimensions Option) are not eligible to declare the Biodiversity Conservation Pathways Minor.
2. At least two courses taken must be at the 3000-4000 level.
3. Any course substitution requests of the courses above must be proposed in writing to the College of Natural Resources and Environment Advising Center in 138 Cheatham Hall.
4. Some courses listed on this checksheet may have prerequisites, please consult the University Course Catalog, or check with your advisor.
5. A minimum cumulative GPA for all classes taken for the minor is 2.0

Steps for Completing the Biodiversity Conservation Minor

1. Make an advising appointment with the Biodiversity Conservation Minor Coordinator for orientation to the minor.
2. Declare the Biodiversity Conservation minor at the CNRE Advising Center in 138 Cheatham Hall.
3. Include minor information when updating the application for degree in Hokie Spa.
4. Students cannot graduate until they have either (1) satisfied the requirements for the minor or (2) withdrawn from the minor by notifying CNRE Advising Center office in 138 Cheatham and revising their DARS.