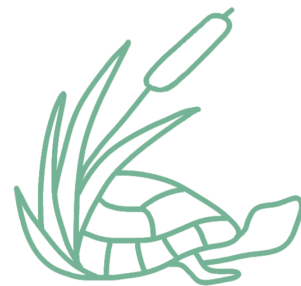


CONSERVATION BIOLOGY

Concentration



COURSES (NEED MINIMUM OF 27 CR.)*

Complete ALL (12 cr.)

FW 444 Conservation Biology
FW 445 Biodiversity Conservation Policy & Practice
IBIO 445 Evolution
PLB 443 Restoration Ecology

Choose ONE (3 cr.)

FOR 340 Forest Ecology
IBIO 485 Tropical Biology
PLB 441 Plant Ecology

Choose ONE (3 cr.)

FW 410 Upland Ecosystem Mgmt.
FW 414 Aquatic Ecosystem Mgmt.
FW 416 Marine Ecosystem Mgmt.
FW 417 Wetland Ecology & Mgmt.
FW 454 Envir. Hydrology & Watershed Mgmt.
FW 479 Fisheries Mgmt.

Choose ONE (3 cr.)

CSUS 464 Environmental & Nat. Res. Policy in MI
CSUS 465 Environmental & Nat. Res. Law
EEM 255 Ecological Economics
FW 449 Wildlife Policy
FW 481 Global Issues in Fisheries & Wildlife
FOR 466 Natural Resource Policy
IBIO 446 Environmental Issues & Public Policy
MC 450 International Environmental Law & Policy

Choose ONE (3 - 4 cr.)

ENT 422 Aquatic Entomology
FOR 204 Forest Vegetation
FW 471 Ichthyology (4 cr.)
IBIO 360 Biol. of Birds (4 cr.)
IBIO 365 Biol. of Mammals (4 cr.)
IBIO 384 Biol. of Amphibians & Reptiles (4 cr.)
PLB 218 Plants of Michigan
PLB 418 Plant Systematics

Choose ONE (3 - 4 cr.)

CSS 350 Introduction to Plant Genetics
IBIO 341 Fundamental Genetics (4 cr.)

**all courses are 3 credits unless specified*



OTHER FW CONCENTRATIONS:



FISHERIES
BIOLOGY & MANAGEMENT



WILDLIFE BIOLOGY
& MANAGEMENT



WATER
SCIENCES



FISH & WILDLIFE DISEASE
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MICHIGAN STATE UNIVERSITY

WILDLIFE BIOLOGY & MANAGEMENT



Concentration

COURSES (NEED MINIMUM OF 26 CR.)*

**all courses are 3 credits unless specified*

Complete ALL (9 cr.)

FW 410 Upland Ecosystem Management

FW 417 Wetland Ecology & Management

FW 413 Wildlife Research & Management Techniques

Choose ONE (3 cr.)

FOR 204 Forest Vegetation

PLB 218 Plants of Michigan

PLB 418 Plant Systematics

Choose ONE (3 cr.)

FOR 340 Forest Ecology

PLB 105 Plant Biology

PLB 203 Biology of Plants

PLB 441 Plant Ecology

Choose TWO (8 cr.)

IBIO 360 Biology of Birds (4 cr.)

IBIO 365 Biology of Mammals (4 cr.)

IBIO 384 Biology of Amphibians & Reptiles (4 cr.)

Choose ONE (3 - 4 cr.)

CSS 350 Introduction to Plant Genetics

IBIO 328 Comp. Anat. & Biol. of Vert. (4 cr.)

IBIO 341 Fundamental Genetics (4 cr.)



OTHER FISHERIES & WILDLIFE CONCENTRATIONS:



FISHERIES
BIOLOGY & MANAGEMENT



CONSERVATION
BIOLOGY



WATER
SCIENCES



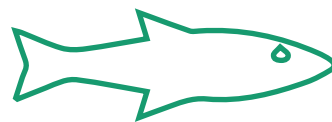
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MICHIGAN STATE UNIVERSITY

FISHERIES BIOLOGY & MANAGEMENT



Concentration



COURSES (NEED MINIMUM OF 25 CR.)*

Complete ALL (10 cr.)

FW 471 Ichthyology (4 cr.)
FW 474 Field & Lab Techniques for Aquatic Studies
FW 479 Fisheries Management

Choose ONE (3 cr.)

FW 414 Aquatic Ecosystem Mgmt.
FW 416 Marine Ecosystem Mgmt.
FW 417 Wetland Ecology & Mgmt.
FW 454 Envir. Hydrology & Watershed Mgmt.

Choose ONE (3 - 4 cr.)

ENT 404 Fundamentals of Entomology
ENT 422 Aquatic Entomology
IBIO 306 Invertebrate Biology (4 cr.)

Choose ONE (3 - 4 cr.)

PLB 418 Plant Systematics
PLB 424 Algal Biology (4 cr.)

Choose ONE (3 cr.)

FW 420 Stream Ecology
FW 472 Limnology

Choose ONE (3 - 4 cr.)

CSS 350 Introduction to Plant Genetics
FW 431 Ecophys. & Toxicology of Fishes
IBIO 328 Comp. Anat. & Biol. of Vert. (4 cr.)
IBIO 341 Fundamental Genetics (4 cr.)



**all courses are 3 credits unless specified.*

OTHER FISHERIES & WILDLIFE CONCENTRATIONS:



CONSERVATION
BIOLOGY



WILDLIFE BIOLOGY
& MANAGEMENT



WATER
SCIENCES



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Department of Fisheries & Wildlife
MICHIGAN STATE UNIVERSITY

WATER SCIENCES



Concentration



COURSES (NEED MINIMUM OF 24 CR.)*

**all courses are 3 credits unless specified.*

Choose TWO (6 cr.)

- FW 417 Wetland Ecology and Management
- FW 420 Stream Ecology
- FW 472 Limnology

Complete ONE (3 cr.)

- FW 474 Field & Lab Techniques for Aquatic Studies

Choose ONE (3 cr.)

- FW 414 Aquatic Ecosystem Management
- FW 416 Marine Ecosystem Management
- FW 454 Envir. Hydrology & Watershed Management
- FW 479 Fisheries Management

Choose ONE (3 or 4 cr.)

- ENT 404 Fundamentals of Entomology
- ENT 422 Aquatic Entomology
- FW 471 Ichthyology (4 cr.)
- IBIO 306 Invertebrate Biology (4 cr.)

Choose TWO (6 - 8cr.)

- CSS 350 Intro. to Plant Genetics
- FW 431 Ecophys. & Toxicology of Fishes
- GLG 421 Environ. Geochemistry (4 cr.)
- IBIO 303 Oceanography (4 cr.)
- IBIO 341 Fundamental Genetics (4 cr.)
- IBIO 353 Marine Biology (4 cr.)
- MMG 425 Microbial Ecology

Choose ONE (3 cr.)

- PLB 418 Plant Systematics
- PLB 424 Algal Biology (4 cr.)



OTHER FISHERIES & WILDLIFE CONCENTRATIONS:



FISHERIES
BIOLOGY & MANAGEMENT



WILDLIFE BIOLOGY
& MANAGEMENT



CONSERVATION
BIOLOGY



FISH & WILDLIFE DISEASE
ECOLOGY & MANAGEMENT

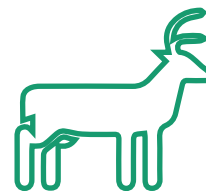
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Department of Fisheries & Wildlife
MICHIGAN STATE UNIVERSITY

FISH & WILDLIFE DISEASE ECOLOGY & MANAGEMENT

Concentration



COURSES (NEED MINIMUM OF 30 CR.)*

**all courses are 3 credits unless specified*

Complete ALL (20 cr.):

FW 423 & 423L Principles of Fish & Wildlife Disease and Lab (4 cr.)

FW 444 Conservation Biology

FW 463 Wildlife Disease Ecology

IBIO 341 Fundamental Genetics (4 cr.)

IBIO 445 Evolution

MMG 301 Introductory Microbiology

Choose ONE (4 cr.):

FW 471 Ichthyology (4 cr.)

IBIO 306 Invertebrate Biology (4 cr.)

IBIO 360 Biology of Birds (4 cr.)

IBIO 365 Biology of Mammals (4 cr.)

IBIO 384 Biology of Amphibians & Reptiles (4 cr.)

Choose ONE (3 - 4 cr.)

CEM 143 Survey of Organic Chem. (4 cr.)

CEM 251 Organic Chemistry I

Choose ONE (3 cr.):

FW 410 Upland Ecosystem Mgmt.

FW 414 Aquatic Ecosystem Mgmt.

FW 416 Marine Ecosystem Mgmt.

FW 417 Wetland Ecology & Mgmt.

FW 454 Environmental Hydrology & Watershed Mgmt.

FW 479 Fisheries Mgmt.



OTHER FISHERIES & WILDLIFE CONCENTRATIONS:



CONSERVATION
BIOLOGY



FISHERIES BIOLOGY
& MANAGEMENT



WATER
SCIENCES



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