

# Wildlife

Forestry and Natural Resources Department / College of Agriculture

COA-FNR-BS / Major: SUBO 201710 120 Credits for graduation

Name:	PUID:	Date:
	Courses (29 credits)	
(3)	FNR 10300 Introduction to Environmental Conservation	
(3)	FNR 21000 Natural Resource Information Management	
(3)	FNR 22310 or POL 22300 Introduction to Environmental Policy	
(3)	FNR 22500 Dendrology	
(3)	FNR 24150 Ecology & Systematics of Fish, Amphibians, and Reptiles	
(1)	FNR 24250 Laboratory in Ecology & Systematics of Fish, Amphibians, and Reptiles	
(3)	FNR 25150 Ecology & Systematics of Mammals and Birds	
(1)	FNR 25250 Laboratory in Ecology & Systematics of Mammals and Birds	
(3)	FNR 30500 Conservation Genetics	
(3)	FNR 33100 Forest Ecosystems	
(3)	FNR 34100 Wildlife Habitat Management	
(3)	FNR 34800 <sup>cc</sup> Wildlife Techniques	
(1)	FNR 37010 Natural Resources Practicum	
(1)	FNR 37050 Forest Habitats and Communities Practicum	
(4)	FNR 37300 Wildlife Practicum	
(3)	FNR 37500 Human Dimensions of Natural Resource Management	
(3)	FNR 40800 Natural Resources Planning	
(4)	FNR 44700 Vertebrate Population Dynamics	
(1)	FNR 47000 Fundamentals of Planning	
Major Selective	s (10 credits)	
(2)	Botany Selective <sup>5</sup>	
(2)	Wildlife Disease Selective <sup>6</sup>	
(6)	Wildlife Selective <sup>7</sup>	
•	ental/ Program Course Requirements (51 credits) (See Advising Resources)	
(0.5)	AGR 10100 Introduction to the College of Agriculture and Purdue University	
(0.5)	AGR 11900 Introduction to FNR Academic Programs	
(4)	BIOL 11000 Fundamentals of Biology I	
(2)	BIOL 28600 Introduction to Ecology and Evolution	
(4)	BTNY 11000 Introduction to Plant Science	
(3)	CHM 11100 General Chemistry (satisfies Science #1 for core)	
(3)	CHM 11200 General Chemistry (satisfies Science #2 for core)	
(3)	MA 16010 Applied Calculus I (satisfies Quantitative Reasoning for core)	
(3)	MA 16020 Applied Calculus II	
(3)	STAT 30100 Elementary Statistical Methods  FNR Franchise Selective (satisfies Human Culture Rehavioral (Social Science for social 3)	
(3)	FNR Economics Selective (satisfies Human Culture Behavioral/Social Science for core) <sup>3</sup> Ethics Selective (satisfies Human Cultures Humanities for core) <sup>4</sup>	
(3)	Ethics Selective (satisfies Human Cultures Humanities for core) <sup>4</sup>	
(3) (3)	Humanities or Social Science Selective <sup>1</sup> Humanities or Social Science Selective <sup>1</sup>	
(3)	Humanities or Social Science Selective <sup>1</sup>	
	ENGL 10600 First-Year Composition (satisfies Written Communication for core) (satisfies Information	Literacy Selective for core)
(4) (3)	COM 11400 Fundamentals of Speech Communication or <i>COM 21700</i> Science Writing and Presentation (	•
(3)	Written or Oral Communication Selective <sup>2</sup>	satisfies Of all Communication for Core,
(3) Electives (10 cr	Whiteh of Oral Communication Selective	
(10)		
(10)	edits)	
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## Wildlife

**Suggested Arrangement of Courses:** 

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
0.5	AGR 10100 Introduction to the College of Agriculture and	·	4	BTNY 11000 Introduction to Plant Science	
0.5	urdue University AGR 11900 Introduction to FNR Academic Programs		3	CHM 11200 General Chemistry II	CHM 11100
4	BIOL 11000 Fundamentals of Biology I		3	COM 11400 Fundamentals of Speech	J 11100
3	CHM 11100 General Chemistry		3	or COM 21700 Science Writing and Presentation FNR 10300 Introduction to Environmental Conservation	
3	ENGL 10600 First-Year Composition		3	MA 16020 Applied Calculus II	MA 16010
3	MA 16010 Applied Calculus I	ALEKS 75+			
15			16		
Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	FNR 22500 Dendrology	BIOL 11000 or BTNY 11000	2	BIOL 28600 Introduction to Ecology & Evolution	BIOL 11000 or BTN 11000
3	FNR 24150 Ecology & Systematics of Fish, Amphibians, and Reptiles	BIOL 11000 or BNTY 11000	3	FNR 21000 Natural Resource Information Management	
1	FNR 24250 Laboratory in Ecology & Systematics of Fish, Amphibians, and Reptiles	C- or better in BIOL 11000 or BNTY 11000	3	FNR 25150 Ecology & Systematics of Mammals and Birds C- or better in BIOI 11000 or BNTY 11000	
3	STAT 30100 Elementary Statistical Methods		1	FNR 25250 Laboratory in Ecology & Systematics of C- or better in BIOL Mammals and Birds 11000 or BNTY 1100	
3	FNR Economics Selective		3	FNR 34800 <sup>cc</sup> Wildlife techniques	C- or Better in (FNF 24250, MA 16010, STAT 30100, FNR 25250)
			3	Humanities or Social Science Selective	
13			15		
Credits	Summer Session	Prerequisite			
1	FNR 37010 Natural Resource Practicum	FNR 21000, 35100			
1	FNR 37050 Forest Habitats and Communities Practicum	FNR 22500, 37010			
4	FNR 37300 Wildlife Practicum	FNR 37010			
6					_
Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	FNR 22310 or <i>POL 22300</i> Introduction to Environmental Policy		3	FNR 37500 Human Dimensions of Natural Resource Management	POL 22300
3	FNR 33100 Forest Ecosystems	BIOL 28600,FNR 2 2500, FNR 34800	2	Botany Selective	MET 14300, CG 11000
3	FNR 34100 Wildlife Habitat Management	C- or Better in FNR 22500 & FNR 37300	3	Wildlife Selective	MET 14300, CG 11000
3	Humanities or Social Science Selective		6	Elective	
3	Written or Oral Communication Selective		14		
15		1	14		
Credits	Fall 4th Year	Prerequisite	Credits		Prerequisite
4	FNR 44700 Vertebrate Population Dynamics	C- or better in BIOL 28600, MA 16020. STAT	3	FNR 30500 Conservation Genetics	C- or better in BIOL 11000, BIOL 28600, STAT 30100
1	FNR 47000 Fundamentals of Planning		3	FNR 40800 Natural Resources Planning	FNR 37500, 40600 44700
3	Ethics Selective		3	Humanities or Social Science Selective	
2	Wildlife Disease Selective		3	Wildlife Selective	
3	Elective		1	Elective	
15			13		

- 1) 120 credits listed above are required for Bachelor of Science degree.
- 2) 2.0 Graduation GPA required for Bachelor of Science degree.
- 3) 32 credits of upper division courses (30000 level or higher) must be taken at Purdue University, West Lafayette.
- 4) ANY COURSE TAKEN AT PURDUE CAN BE ATTEMPTED NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF, I AND IF).
- 5) CC = is considered a critical course

See next page for all supplemental Information

The student is ultimately responsible for knowing and completing all degree requirements. myPurdue Plan is knowledge source for specific requirements and completion.

# **WLDL Supplemental Information**

All prerequisites must be met

## <sup>1</sup>Humanities and Social Science Selective (9 credits)

See approved list at: https://ag.purdue.edu/oap/pages/core-social humanities.aspx

## <sup>2</sup>Written or Oral Communication Selective (minimum 3 credits)

AGR 20100 Communication Across Culture COM 20000-59900 ASL 10000-59900 ENGL 20000-59900 YDAE Methods of Teaching Agriculture Education

## <sup>3</sup>FNR Economics Selective (3 Credits)

AGEC 20300 Introductory Microeconomics Food and Agribusiness AGEC 20400 Introduction to Resources Economics and Environmental Policy ECON 25100 Microeconomics

### <sup>4</sup>Ethics Selective (3 credits)

PHIL 11100 Ethics

PHIL 28000 Ethics and Animals
PHIL 29000 Environmental Ethics

## 5Botany Selective (8 credits)

BTNY 20400 Crop and Weed Identification BTNY 30100 Introductory Plant Pathology

BTNY 30200 Plant Ecology

BTNY 30400 Introductory Weed Science

BTNY 30500 Fundamentals of Plant Classification

BTNY 31600 Plant Anatomy

BTNY 51800 Diseases of Landscape Trees and Shrubs

BTNY 51900 Diseases of Greenhouse Ornamentals

BTNY 55500 Aquatic Botany

BTNY 55600 Aquatic Plant Management

**HORT 20100 Plant Propagation** 

HORT 21800 Herbaceous Landscape Plants

### <sup>6</sup>Wildlife Disease Selective (2 credits)

FNR 49800 Managing Wildlife Disease

FNR 52600 Ecotoxicology

FNR 52700 Aquatic Animal Disease

#### 7Wildlife Selective (6 credits)

ABE 10000-59999

AGRY 10000-59999

ANSC 10000-59999

BIOL 10000-59999

BTNY 10000-59999

CHM 10000-59999

ENTM 10000-59999

FNR 10000-59999

HORT 10000-59999

STAT 10000-59999