Fall 2015

Wildlife

https://ag.purdue.edu/oap/Pages/major.aspx

120 credits required for graduation

	Credits	Course number	Course Title
Departmental/Program Major Courses (110 credits)			
Required Major Courses (49 credits)			
	3	FNR 10300	Introduction to Environmental Conservation (UCC STS Selective (satisfies Science, Technology & Society Selective for core)
	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 & Systemics of Fish, Amphibians, and Reptiles
	1	FNR 24250	Laboratory in Ecology & Systemics of Fish, Amphibians, and Reptiles
	3	FNR 25150	Ecology & Systemics of Mammals and Birds
	1	FNR 25250	Laboratory in Ecology & Systemics of Mammals and Birds
	3	FNR 30500	Conservation Genetics
	3	FNR 33100	Forest Ecosystems
	3	FNR 34100	Wildlife Habitat Management
	3	FNR 34800	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 Selectives (10 credits) (See Advising Resources)			
	2	_____	Botany Selective
	2	_____	Wildlife Disease Selective
	6	_____	Wildlife Selective
Other Departmental /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	Fundementals of Biology I
	2	BIOL 28600	Intorduction 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
	3	_____	FNR Economics Selective (satisfies Human Culture Behavioral/Social Science for core)
	3	_____	Ethics Selective (satisfies Human Cultures Humanities for core)
	3	_____	Humanities or Social Science Selective
	3	_____	Humanities or Social Science Selective
	3	_____	Humanities or Social Science Selective
	4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information Literacy for core)
	3	COM 11400 or COM 21700	Fundamentals of Speech Communication or Science Writing and Presentation (satisfies Oral Communication for core)
	3	_____	Written or Oral Communication Selective
Electives (10 credits)			
	10	_____	Elective

University Core Requirements:

Human Cultures Humanities: _____
Human Cultures Behavioral/Social Science: _____
Information Literacy: _____
Science #1: _____
Science #2: _____
Science, Technology, and Society: _____
Written Communication: _____
Oral Communication: _____
Quantitative Reasoning: _____

120 semester credits required for Bachelor of Science degree.
2.0 GPA required for Bachelor of Science degree.

College of Agriculture & University Level Requirements:

2.0 GPA required for Bachelor of Science degree.
32 Upper division credits taken from Purdue
9 credits International Understanding: _____ _____ _____
3 credits Multicultural Awareness: _____
9 credits of Hum and/or Social Sciences outside the College of Agriculture: _____ _____ _____

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Credits	Course number	Course Title	Prerequisites
	Fall 1st Year		
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	Fundementals of Biology I	
3	CHM 11100	General Chemistry	
4	ENGL 10600	First-Year Composition	
3	MA 16010	Applied Calculus I	ALEKS 75+
15			

Credits	Course number	Course Title	Prerequisites
	Spring 1st Year		
4	BTNY 11000	Introduction to Plant Science	
3	CHM 11200	General Chemistry II	CHM 11100
3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation	
3	FNR 10300	Introduction to Environmental Conservation	
3	MA 16020	Applied Calculus II	C- or better in MA 16010
16			

Credits	Course number	Course Title	Prerequisites
	Fall 2nd Year		
3	FNR 22500	Dendrology	BIOL 11000 or BTNY 11000
3	FNR 24150	Ecology & Systematics of Fish, Amphibians, and Reptiles	C- or better in BIOL 11000 or BNTY 11000
1	FNR 24250	Laboratory in Ecology & Systematics of Fish, Amphibians, and Reptiles	C- or better in BIOL 11000 or BNTY 11000
3	STAT 30100	Elementary Statistical Methods	
3	_____	Economics Selective	
13			

Credits	Course number	Course Title	Prerequisites
	Spring 2nd Year		
2	BIOL 28600	Introduction to Ecology & Evolution	BIOL 11000
3	FNR 21000	Natural Resource Information Management	
3	FNR 25150	Ecology & Systematics of Mammals and Birds	C- or better in BIOL 11000 or BNTY 11000
1	FNR 25250	Laboratory in Ecology & Systematics of Mammals and Birds	C- or better in BIOL 11000 or BNTY 11000
3	FNR 34800	Wildlife techniques	C- or Better in (FNR 24250, MA 22300, STAT 30100, FNR 25250)
3	_____	Humanities or Social Science Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Summer Session		
1	FNR 37010	Natural Resources Practicum	FNR 2100 and (34800, 35100, or 35300)
1	FNR 37050	Forest Habitats and Communities Practicum	FNR 22500 and (FNR 24250 or 25250) and FNR 37010
4	FNR 37300	Wildlife Practicum	FNR 37010
6			

Credits	Course number	Course Title	Prerequisites
	Fall 3rd Year		
3	FNR 22310 or POL 22300	Introduction to Environmental Policy	
3	FNR 33100	Forest Ecosystems	BIOL 28600 and FNR 22500 and (FNR 3480 or 35100 or 35300)
3	FNR 34100	Wildlife Habitat Management	C- or Better in FNR 22500 and FNR 37300
3	_____	Humanities or Social Science Selective	
3	_____	Written or Oral Communication Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 3rd Year		
3	FNR 37500	Human Dimensions of Natural Resource Management	POL 22300
2	_____	Botany Selective	
3	_____	Wildlife Selective	
6	_____	Elective	
14			

Credits	Course number	Course Title	Prerequisites
	Fall 4th Year		
4	FNR 44700	Vertebrate Population Dynamics	C- or better in BIOL 28600, MA 16020, & STAT 30100
1	FNR 47000	Fundamentals of Planning	
3	_____	Ethics Selective	
2	_____	Wildlife Disease Selective	
3	_____	Elective	
13			

Credits	Course number	Course Title	Prerequisites
	Spring 4th Year		
3	FNR 30500	Conservation Genetics	BIOL 28600, STAT 30100
3	FNR 40800	Natural Resources Planning	FNR 37500, 40600, 44700, 47000
3	_____	Humanities or Social Science Selective	
3	_____	Wildlife Selective	
1	_____	Elective	
13			

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2.0 GPA required for Bachelor of Science degree.

The highlighted course is considered critical; timely progress toward the degree depends upon steady progress through each course in the plan of study, but this course, in particular, should be completed by the semester indicated.

Consultation with an advisor may result in an altered plan customized for an individual student.

Official and complete prerequisite lists are in the course catalog; the incomplete listing presented here regards this program and course sequencing.