Fall 2015

Forestry

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

124 credits required for graduation

	Credits	Course number	Course Title
Departmental/Program Major Courses (116 credits)			
	Required Major Courses (52 credits)		
	3	FNR 10300	Introduction to Environmental Conservation (UCC STS Selective (satisfies Science, Techi
	3	FNR 21000	Natural Resources Information Management
	3	FNR 22310 or POL 22300	Introduction to Environmental Policy
	3	FNR 22500	Dendrology
	3	FNR 23000	World's Forests & Society
	3	FNR 30110	Sustainable Wood Products and Manufacturing
	3	FNR 33100	Forest Ecosystems
	3	FNR 33900	Principles of Silviculture
	3	FNR 35300	Natrual Resources Measurement
	3	FNR 35500	Quantitative Methods for Resource Management
	3	FNR 35700	Fundamental Remote Sensing
	1	FNR 37010	Natural Resources Practicum
	1	FNR 37050	Forest Habitats and Communties Practicum
	4	FNR 37200	Forestry Practicum
	3	FNR 37500	Human Dimensions of Natural Resource Management
	3	FNR 40700	Forest Economics
	3	FNR 40900	Timber Management
	3	FNR 43400	Tree Physiology
	1	FNR 47000	Fundamentals of Planning
	Major Selectives (10 credits) (See Advising Resources)		
	3	_____	Ecology & Systematics Selective
	3	_____	Forestry Selective
	3	_____	Forest Health Selective
	1	_____	Laboratory in Ecology & Systematics Selective
	Other Departmental /Program Course Requirements (54 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
	3	AGRY 27000	Forest Soils
	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 (8 credits)			
	8	_____	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: _____

124 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	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	MA 16010
16			

Credits	Course number	Course Title	Prerequisites
	Fall 2nd Year		
3	FNR 22500	Dendrology	BIOL 11000 or BTNY 11000
3	FNR 23000	World's Forests & Society	
3	STAT 30100	Elementary Statistical Methods	
3	_____	Ecology & Systematics Selective	C- or better in BIOL 11000 or BNTY 11000
3	_____	Economics Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 2nd Year		
3	AGRY 27000	Forest Soils	CHM 11200
2	BIOL 28600	Introduction to Ecology & Evolution	BIOL 11000 and (BIOL 11100 or BTNY 11000)
3	FNR 21000	Natural Resource Information Management	
3	FNR 35300	Natural Resources Measurement	MA 16010 with a C- or better, and STAT 30100 and FNR2100
1	_____	Laboratory in Ecology & Systematics selective	C- or better in BIOL 11000 or BNTY 11000
3	_____	Written or Oral Communication Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Summer Session		
1	FNR 37010	Natural Resource 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 37200	Forestry 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 35700	Fundamental Remote Sensing	
3	FNR 43400	Tree Physiology	BIOL 28600, BTNY 11000, CHM 11200, (AGRY 25500 or 27000)
3	_____	Forest Health Selective	
12			

Credits	Course number	Course Title	Prerequisites
	Spring 3rd Year		
3	FNR 35500	Quantitative Methods for Resource Management	FNR 35300, MA 16020
3	FNR 37500	Human Dimensions of Natural Resource Management	POL 22300
3	FNR 40700	Forest Economics	AGEC 20300 or AGEC 20400 or ECON 25100
3	_____	Humanities or Social Science Selective	
3	_____	Elective	
15			

Credits	Course number	Course Title	Prerequisites
	Fall 4th Year		
3	FNR 33900	Principles of Silviculture	FNR 33100
1	FNR 47000	Fundamentals of Planning	
3	_____	Ethics Selective	
3	_____	Humanities or Social Science Selective	
3	_____	Elective	
13			

Credits	Course number	Course Title	Prerequisites
	Spring 4th Year		
3	FNR 30110	Sustainable Wood Products and Manufacturing	
3	FNR 40910	Forest Resource management	FNR 33900, 35500, 40700
3	_____	Forestry Selective	
3	_____	Humanities or Social Science Selective	
2	_____	Elective	
14			

120 semester credits required for Bachelor of Science degree.
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.