Natural Resources Planning and Decision Making

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

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 22300	Introductory Analysis I	ALEKS 65+
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	Fundamentals of Speech Communication	
3	FNR 10300	Introduction to Environmental Conservation	
3	MA 22400	Introductory Analysis II	C- or better in MA 22300
16			

Credits	Course number	Course Title	Prerequisites
	Fall 2nd Year		
3	FNR 23000	World's Forests & Society	
3	FNR 24100	Ecology & Systematics of Fishes & Mammals	C- or better in BIOL 11000 or BTNY 11000
3	FNR 22500	Dendrology	BIOL 11000 or BTNY 11000
3	STAT 30100	Elementary Statistical Methods	
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 11100 or (BIOL 11000 and BTNY 11000)
3	FNR 21000	Natural Resource Information Management	
3	FNR 25100	Ecology & Systematics of Amphibians, Reptiles, & birds	C- or better in BIOL 11000 or BNTY 11000
3	POL 22300	Introduction to Environmental Policy	
14			

Credits	Course number	Course Title	Prerequisites
	Fall 3rd Year		
3	FNR 33100	Forest Ecosystems	BIOL 28600, 22500
3	FNR 35700	Fundamental Remote Sensing	
3	FNR 35900	Spatial Ecology and GIS	C- or better in FNR 21000 and MA 22400
3	FNR 40600	Natural Resource & Environmental Economics	AGEC 20300 or 20400
3	_ _ _ _ _ _ _	Humanities or Social Science Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 3rd Year		
3	AGRY 33700	Environmental Hydrology	
3	FNR 37500	Human Dimensions of Natural Resource Management	POL 22300
3	_ _ _ _ _ _ _	Written or Oral Communication Selective	
6	_ _ _ _ _ _ _	Elective	
15			

Credits	Course number	Course Title	Prerequisites
	Fall 4th Year		
1	FNR 47000	Fundamentals of Planning	
3	FNR 54300	Conservation Biology	BIOL 28600
2	FNR 57200	Community Involvement in Natural Resources	FNR 47000
3	_ _ _ _ _ _ _	Ethics Selective	
3	_ _ _ _ _ _ _	Natural Resources Selective	
3	_ _ _ _ _ _ _	Humanities or Social Science Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 4th Year		
3	FNR 40800	Natural Resource Planning	FNR 37500, 40600, 57000
6	_ _ _ _ _ _ _	Natural Resource Selective	
3	_ _ _ _ _ _ _	Humanities or Social Science Selective	
3	_ _ _ _ _ _ _	Elective	
15			

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

Natural Resources Planning and Decision Making

https://ag.purdue.edu/oap/Pages/major.aspx 120 credits required for graduation

	Credits	Course number	Course Title
Departmental/Program Major Courses (111 credits)			
	Required Major Courses (45 credits)		
	3	FNR 21000	Natural Resources Information Management
	3	FNR 22500	Dendrology
	3	FNR 23000	World's Forests and Society
	3	FNR 24100	Ecology & Systemics of Fish and Mammals
	3	FNR 25100	Ecology & Systemics of Amphibians, Reptiles and Birds
	3	FNR 35700	Fundmentals of Remote Sensing
	3	FNR 35900	Spatial Ecology and GIS
	3	FNR 33100	Forest Ecosystems
	3	FNR 37500	Human Dimensions of Natural Resource Management
	3	FNR 40600	Natural Resources & Environmental Economics
	3	FNR 40800	Natural Resources Planning
	1	FNR 47000	Fundamentals of Planning
	3	FNR 54300	Conservation Biology
	2	FNR 57200	Community Involvement in Natural Resources
	3	AGRY 27000	Forest Soils
	3	AGRY 33700	Environmental Hydrology
	Major Selectives (9 credits) (See Advising Resources)		
	3	_ _ _ _ _ _ _	Natural Resources Selective
	3	_ _ _ _ _ _ _	Natural Resources Selective
	3	_ _ _ _ _ _ _	Natural Resources Selective
	Other Departmental /Program Course Requirements (57 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
	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 22300	Introductory Analysis I (satisfies Quantitative Reasoning for core)
	3	STAT 30100	Elementary Statistical Methods
	3	MA 22400	Introductory Analysis II
	4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information Literacy for core)
	3	COM 11400	Fundamentals of Speech Communication (satisfies Oral Communication for core)
	3	_ _ _ _ _ _ _	Written or Oral Communication Selective
	3	_ _ _ _ _ _ _	FNR Economics Selective (satisfies Human Culture Behavioral/Social Science for core)
	3	_ _ _ _ _ _ _	Ethics Selective (satisfies Human Cultures Humanities for core)
	3	FNR 10300	UCC STS Selective (satisfies Science, Technology & Society Selective for core)
	3	_ _ _ _ _ _ _	Humanities or Social Science Selective
	3	_ _ _ _ _ _ _	Humanities or Social Science Selective
	3	_ _ _ _ _ _ _	Humanities or Social Science Selective
	3	POL 22300	Introduction to Environmental Policy
	2	BIOL 28600	Intorduction to Ecology and Evolution
Electives (9 credits)			
	9	_ _ _ _ _ _ _	Elective

University Core Requirements:

Human Cultures Humanities:	*_Ethics Selective_*	*Science, Technology, and Society:*	*_FNR 10300____*
Human Cultures Behavioral/Social Science:	*_Economics Selective*	*Written Communication:*	*_ENGL 10600__*
Information Literacy:	*_STAT 30100____*	*Oral Communication:*	*_COM 11400___*
Science #1:	*_CHEM 11100___*	*Quantitative Reasoning:*	*__MA 22300_____*
Science #2:	*_CHEM 11200__*		

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