Fall 2014

Natural Resources and Environmental Science: Environmental Policy and Analysis

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

120 credits required for graduation

	Credits	Course number	Course Title
Departmental/Program Major Courses (107 credits)			
	Required Major Courses (7 credits)		
	1	NRES 20000	Introduction to Environmental Careers
		NRES 23000 or	
	3	AGRY 33500	Survey of Meteorology or Weather and Climate
	3	NRES 25500	Soil Science
	3	NRES 29000	Introduction to Environmental Science
	Other Departmental /Program Course Requirements (100 credits) (See Advising Resources)		
	3	AGEC 40600	Natural Resource and Environmental Economics
	0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
	0.5	AGR 12200	Introduction to Natural Resources and Environmental Science
	4	BIOL 11000	Fundamentals of Biology I
		BIOL 11100 or	
	4	BTNY 11000	Fundamentals of Biology II or Introduction to Plant Science
	3	CHM 11100	General Chemistry
	3	CHM 11200	General Chemistry
	4	CHM 25700	Organic Chemistry
	3	FNR 21000	Natural Resource Information Management
	3	FNR 37500	Human Dimensions of Natural Resource Management
	3	MA 16010	Applied Calculus I (satisfies Quantitative Reasoning for core)
	3	MA 16020	Applied Calculus II
	3	PHIL 29000	Environmental Ethics
	3	POL 22300	Introduction to Environmental Policy
	3	POL 32700	Global Green Politics
	3	STAT 30100	Elementary Statistical Methods (satisfies Information Literacy for core)
	2	_ _ _ _ _ _ _	Ecology Selective
	3	_ _ _ _ _ _ _	Ecology Selective
	9	_ _ _ _ _ _ _	Biochemistry, Biology, Chemistry, Mathematics, Physics, or Statistics Selective
	12	_ _ _ _ _ _ _	Environmental Policy and Analysis Selective
	3	_ _ _ _ _ _ _	Microeconomics Selective (satifies Human Culture Behavioral/Social Science for core)
	3	_ _ _ _ _ _ _	UCC Humanities 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 (30000+ level)
	4	ENGL 10600	First-Year Composition (satisfies Written Communication 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 (13 credits)			
	13	_ _ _ _ _ _ _	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	Credits	Course number	Course Title	Prerequisites
	Fall 1st Year				**Spring 1st Year**		
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		4	BIOL 11000	Fundamentals of Biology I	
0.5	AGR 12200	Introduction to Natural Resources and Environmental Science Academic Programs		3	CHM 11200	General Chemistry	CHM 11100
3	CHM 11100	General Chemistry		3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation	
4	ENGL 10600	First-Year Composition		3	MA 16020	Applied Calculus II	MA 16010
3	MA 16010	Applied Calculus I	ALEKS 75+	3	_ _ _ _ _ _ _	Elective	
3	NRES 29000	Introduction to Environmental Science					
14				**16**			
	Fall 2nd Year				**Spring 2nd Year**		
4	BIOL 11100 or BTNY 11000	Fundamentals of Biology II or Introduction to Plant Science		3	NRES 23000 or AGRY 33500	Survey of Meteorology or Weather and Climate	
4	CHM 25700	Organic Chemistry	CHM 11200	1	NRES 20000	Introduction to Environmental Careers	
3	NRES 25500	Soil Science	CHM 11200	3	POL 22300	Introduction to Environmental Policy	
3	STAT 30100	Elementary Statistical Methods		2	_ _ _ _ _ _ _	Ecology Selective	
3	_ _ _ _ _ _ _	Microeconomics Selective		3	_ _ _ _ _ _ _	Humanities or Social Science Selective	
				3	_ _ _ _ _ _ _	Elective	
17				**15**			
	Fall 3rd Year				**Spring 3rd Year**		
3	PHIL 29000	Environmental Ethics		3	AGEC 40600	Natural Resource and Environmental Economics	AGEC 20300
3	POL 32700	Global Green Politics		3	FNR 21000	Natural Resource Information Management	
3	_ _ _ _ _ _ _	Biochemistry, Biology, Chemistry, Mathematics, Physics, or Statistics Selective		3	FNR 37500	Human Dimensions of Natural Resource Management	POL 22300
3	_ _ _ _ _ _ _	Ecology Selective		3	_ _ _ _ _ _ _	Environmental Policy and Analysis Concentration Selective	
3	_ _ _ _ _ _ _	UCC Humanities selective		3	_ _ _ _ _ _ _	Humanities or Social Science Selective	
15				**15**			
	Fall 4th Year				**Spring 4th Year**		
6	_ _ _ _ _ _ _	Biochemistry, Biology, Chemistry, Mathematics, Physics, or Statistics Selective		6	_ _ _ _ _ _ _	Environmental Policy and Analysis Concentration Selectives	
3	_ _ _ _ _ _ _	Environmental Policy and Analysis Concentration Selective		3	_ _ _ _ _ _ _	Humanities or Social Science Selective (30000+ level)	
3	_ _ _ _ _ _ _	Written or Oral Communication Selective		4	_ _ _ _ _ _ _	Electives	
3	_ _ _ _ _ _ _	Elective					
15				**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.