

Natural Resource Management *Graduation Check Sheet*

124 credits required

Fall 2011

Name:	UDID:	Phone:
Catalog Date:	Minor(s):	Email:

UNIVERSITY REQUIREMENTS

All requirements must be fulfilled as indicated in the University Catalog. Exceptions are granted only in extenuating circumstances and only by the Office of Academic Programs. (10 credits)

COURSE	TITLE	CR	GRADE
ENGL 110	Critical Reading and Writing (minimum C-)	3	
FREC165	First Year Experience/FYE	1	
	Discovery Learning Experience (DLE)	3	
	Multicultural Course	3	

University Breadth Requirements◊ (6 credits)
(A minimum grade of C- is required for all University Breadths)

Creative Arts and Humanities			
		3	
History and Cultural Change			
		3	
Social and Behavioral Sciences			
(ECON 151 fulfills this requirement)		*	
Mathematics, Natural Sciences, and Technology			
(CHEM 101 or 103 fulfills this requirement)		*	

COLLEGE BREADTH REQUIREMENTS

Agriculture and Natural Resources◊

(FREC 150)	Economics of Agriculture and Natural Resources	*	
(ENWC 201)	Wildlife Conservation and Ecology	*	
(PLSC 204)	Introduction to Soil Science	*	

Physical Sciences

(CHEM 101/103)		*	
(CHEM 102/104)		*	

* Credits for these courses should not be counted in the total number of credit hours as they have already been included elsewhere on this checksheet.

Natural Resource Management

MAJOR REQUIREMENTS

(57 credits)

COURSE	TITLE	CR	GRADE
BISC 207	Intro. to Biology I	4	
BISC 208	Intro. to Biology II	4	
CHEM 101/ CHEM 103	General Chemistry I	4	
CHEM 102/ CHEM 104	General Chemistry II	4	
ECON 151	Intro. to Microeconomics	3	
ECON 152	Intro. to Macroeconomics	3	
ENWC 201	Wildlife Conservation and Ecology	3	
MATH 221	Calculus I	3	
MATH 222	Calculus II	3	
FREC 100	Sustainable Development	3	
FREC 135	Introduction to Data Analysis	3	
FREC 150	Economics of Agriculture and Natural Resources	3	
FREC 324/ FREC 424	Intro. To Resource Economics or Resource Economics	3	
FREC 343/ FREC 444	Environmental Economics or Economics of Environmental Mgmt.	3	
FREC 450	Topics in Environmental Law	3	
FREC 480	Geographic Information Systems in NRM	4	
PLSC 204	Introduction to Soil Science	3	
PLSC 205	Intro. to Soil Science Laboratory	1	

Group I: Communications

Oral Communication

(3 credits)

COMM212/ FREC 345	Oral Communication or Strategic Selling	3	
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Written Communication

Any course satisfying the College of Arts and Sciences second writing requirement can also fulfill this requirement.

(3 credits)

ENGL 301	Expository Writing	3	
ENGL 312	Written Communications in Business	3	
ENGL 410	Technical Writing	3	
ENGL 415	Writing in the Professions	3	
UNIV 401/ UNIV 402	Senior Thesis		

Group II: Statistics

6 credits from the following:

(6 credits)

FREC 408 and 409	Research Methods I, II	6	
MATH 201 and 202	Introduction to Statistics I, II	6	

MAJOR REQUIREMENTS CONT.

Group III: Ecosystems

6 credits from the following: (6 credits)

BISC 302	General Ecology	3	
ENWC 325	Wildlife Management	3	
ENWC 411	Insect Pest Management	3	
ENWC 416	Wildlife Habitat Management	3	
ENWC 419	Biological Control	3	
ENWC 435	Population Ecology	3	
ENWC 456	Conservation Biology	3	
PLSC 305	Soil Fertility and Nutrition	4	

Group IV: Plants and Animals

6 credits from the following: (6 credits)

BISC 300	Intro to Microbiology	4	
ENWC 205	Elements of Entomology	3	
ENWC 215	Entomology Lab	1	
ENWC 406	Insect Identification	3	
ENWC 418	Ornithology	3	
ENWC 425	Mammalogy	3	
ENWC 426	Aquatic Insects	3	
PLSC 212	Woody Landscape Plants	4	
PLSC 214	Indigenous Woody Plants of the Eastern U.S.	4	
PLSC 303	Intro Plant Pathology	4	
PLSC 404	Plant Taxonomy	3	

Group V: Land and Water Management

6 credits from the following: (6 credits)

BREG 103	Land and Water Mgmt	3	
BREG 113	Intro to Land Surveying	2	
BREG 328	Waste Water Management	3	
GEOL 107	General Geology	4	
GEOG 101	Physical Geography: Climate	3	
GEOG 106	Physical Geography: Land	3	
GEOG 210	Economic Geography	3	
GEOG 220	Meteorology	3	
GEOG 320	Water and Society	3	

NOTES:

RE: University Breadth Requirements

Students may not use a course that is cross-listed with a subject area that has already been used to satisfy a university breadth requirement. Students enrolled in a single major may not satisfy the breadth requirement with courses in the subject area of that major (e.g. chemistry majors may not use CHEM courses). Students who are enrolled in more than one major or degree are allowed to meet the University breadth requirement by taking approved breadth courses from within the subject areas of their majors.

RE: College Breadth Requirements

A minimum of nine credits from any three different subject area codes, outside the subject area codes of the student's major, offered by the Departments in the College of Agriculture and Natural Resources. The exceptions would be any course that states in the course description that it cannot be used to satisfy the College breadth requirements, special problems, research, internships, first year experience, seminars, and similar courses.

Natural Resource Management

Group VI: Natural Resource/Environmental Policy

9 credits from the following, incl. 3 from FREC (9 credits)

ECON 311	Economics of Developing Countries	3	
ECON 332	Economics of Gov't Spending and Taxation	3	
ECON 360	Government and Business	3	
ENWC 413	Wildlife Policy and Administration	3	
FREC 406	Agriculture and Natural Resource Policy	3	
FREC 429	Community Economic Development	3	
POSC 220	Intro to Public Policy	3	

Group VII: Ethics

3 credits from the following: (3 credits)

PHIL 200	Business Ethics	3	
PHIL 202	Contemporary Moral	3	
PHIL 203	Ethics	3	
PHIL 340	Cross Cultural Environ. Ethics	3	
PHIL 448	Environmental Ethics	3	

ELECTIVES

See catalog for restrictions.

COURSE	TITLE	CR	GRADE

Comments:

Please attach additional information on course substitutions or waivers if necessary. All changes to Departmental/Major requirements must be approved in writing by the Department Chair. All changes to University/College requirements require approval of the Assistant Dean for Student Services.

Minimum Credit Hours Required for Graduation = 124

Your Total Credit Hours: _____

Major requirements are approved by your advisor and the department chair or designee:

Advisor's Signature: _____

Department Designee: _____

Student Signature: _____

Signature of the Office of Academic Programs: _____

Other:

It is possible that courses taken to fulfill Major requirements also may be used to fulfill University or College requirements; check your catalog and with your advisor for restrictions. In the case that one course fulfills two requirements, be advised that the credits count only ONCE toward the overall total. For example, using HIST 103 to fulfill both the multicultural course and the History and Cultural Change breadth requirement may be allowed; however, only 3 credits are counted toward the degree total.