

## Natural Resource Conservation

Course Number	Course Title	Credits	Taken	Next Offered	Next Offered
<b>Core Requirements (24CH)</b>					
FOR 3200C	Foundations in NRC	3		Fall 2014	Fall 2016
FOR 3153C	Forest Ecology or WIS4934 NRC Eco	3		Fall 2014	Fall 2015
FOR 3202	Society and Natural Resources	3		Spring 2015	Spring 2017
FOR 4624C	Field Operations and Management	3		Fall 2015	Fall 2016
FNR 3131C	Dendrology	3		Fall 2013	Fall 2014
FNR 3410C	Natural Resource Sampling	3		Fall 2013	Fall 2015
FNR 4623C	Integrated NRC Management	3		Spring 2014	Spring 2015
FNR 4660	Natural Resource Policy	3		Fall 2013	Fall 2014

Please choose from the following courses to fulfill the remaining 36 credits for the required planned electives.

### Milton Campus Course Selection List

Course	Cr	Semester	Course	Cr	Semester
ALS4932L - Plant Communities of the FL Panhandle/Lab	3	Fall	FOR4110 0 Ecology & Restoration of Longleaf Pines	3	Spring
FOR3162C - Silviculture	4	Spring	WIS3401 - Wildlife Ecology & Management	3	Fall
FOR3430C - Forest Mensuration	3	Fall	WIS3402/L - Wildlife of Florida/Lab	4	Fall
FOR4934 - Ecology of Restoration of Invaded Ecosystems	3	Spring	WIS4443C - Wetland Wildlife Ecology	4	Spring
FOR4934 - Professional Development	1	Spring			

### Distance Education Course Selection List

Course	Course Title	Cr	Semester
ALS4154	Global Ecosystems	3	Every Fall
ALS4161	Exotic Spc & Bioscrty	3	Every Fall
ALS4162	Consequences of Biological Invasions	3	Every Spring
AOM4643	Environmental Hydrology	3	Every Fall
BCH3023	Elementary Organic & Biological Chemistry		Every Fall
BCH4024	Intro Biochemistry/Molecular Biology	4	Every Summer
ENY3005/L	Principles of Entomolgy and Lab	3	Every Semester
ENY4161	Insect Classification	3	Every Semester
ENY4210	Insects and Wildlife	3	Every Semester
ENY4905	Ecol Vect Born Dis	2	Every Fall
FAS4932	Intro to Aquaculture		Every Spring
FNR4624C	Field Ops Mgmt. Ecosys	3	Every Fall
FNR4660	Natural Resource Policy	3	Every Fall
FOR3202	Society & Natural Resources	3	Odd Fall
GLY3163	Geology/American National Parks	3	Every Fall
PLP3230	Survey of Plant Pathogens	3	Every Spring
SUR3393/L	Geographic Information Systems w/Lab	3	Every Fall
SWS3022/L	Introduction to Soils w/Lab	4	Every Spring
SWS4180	Earth System Analysis	3	Every Fall
SWS4207	Sustainable Agriculture & Urban Land Mgmt.	3	Every Fall
SWS4223	Environmental Biogeochemistry	3	Every Spring
SWS4233	Soil & Water Conservation	3	Spring & Summer
SWS4244	Wetlands	3	Every Spring
SWS4303C	Soil Microbial Ecology	3	Every Fall
SWS4307	Ecology of Waterborne Pathogens	3	Every Spring
SWS4550	Soil, Water, & Public Health	3	Every Summer
SWS4720C	GIS in Soil and Water Science	3	Spring & Fall
SWS4800	Environmental Soil & Water Techniques	3	Every Summer
SWS4932	Forest and Soil Ecosystem Services	3	Spring & Fall
SWS4932	Hydric Soils (Live 2 wks in Gainesville)	2	Spring & Summer
SWS4932	Wetlands Seminar	1	Fall & Spring
VME4012	Aquatic Animal Conservation Issues	3	Every Summer
VME4013	Aquatic Wildlife Health Issues	3	Every Summer



**Choose one (1) of the following:**

ENY4660/L Medical and Veterinary Entomology	3
ENY3222C Biology & ID of Urban Pests	3
ENY3225C Principles of Urban Pest Management	3

**Choose six (6) credit hours from any of the following:**

ENY4905 Individual Study	Var
ENY3030C Insect Field Biology	3
ENY3163 Invertebrate Field Biology	3
ENY4453 Behavior Ecology & Systematics	3
ALS3153 Agriculture Ecology	3
PMA3010 Fundamentals of Pest Management	3

**Soil and Water Science Minor**

**15 credits required**

<u>Course</u>	<u>Cr</u>
<b>Required SWS Courses</b>	
SWS3022/I Introduction to Soils/Lab	4
<b>Remainder courses selected from the following:</b>	
ALS3133 Agriculture & Environmental Quality	3
SWS2007 World of Water	3
SWS2008 Humans, Soils, & Environmental Impact	3
SWS3023L Soil Judging	2
SWS4116 Environmental Nutrient Management	3
SWS4223 Environmental Biogeochemistry	3
SWS4231C Soil, Water, and Land Use	3
SWS4244 Wetlands	3
SWS4245 Water Resource Sustainability	3
SWS4303C Soil Microbial Ecology	3
SWS4307 Ecology of Waterborne Pathogens	3
SWS4451 Soil & Water Chemistry	3
SWS4550 Soils, Water, and Public Health	3
SWS4602C Soil Physics	3
SWS4715C Environmental Pedology	4
SWS4720C GIS in Soil & Water Science	3
SWS4905 Individual Work	Var
SWS4909 Honors Project	Var
SWS4932 Special Topics	Var