

Natural Resource Conservation

Course Number	Course Title	Credits	Taken	Next Offered	Next Offered
Core Requirements (24CH)					
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

VME4016	Manatee Health	3	Every Summer
WIS3401	Wildlife Ecology & Management	3	Fall & Spring
WIS4427C	Wildlife Habitat Management	3	Every Spring
WIS4934	Natural Resource Ecology	3	Every Fall

Planned Courses

36 Credits

Courses must be approved by faculty advisor.

<u>Planned</u>		<u>Completed</u>			
<u>Course</u>	<u>Cr</u>	<u>Semester</u>	<u>Course</u>	<u>Cr</u>	<u>Semester</u>

Minors

Required Course Lists

Wildlife Ecology and Conservation Minor

<u>Course</u>	<u>Cr</u>
Choose one (1) of the following:	
FOR3153C Forest Ecology	3
PCB4043/L General Ecology and Lab	4
BOT3601/L Plant Ecology and Lab	4
Required WIS Courses	
WIS3401 Wildlife Ecology and Management	3
WIS4443/C Wetland Wildlife Ecology	4
WIS3402/L Wildlife of Florida	4
WIS4427 Wildlife Habitat Management	3

Entomology Minor

15 credits required

<u>Course</u>	<u>Cr</u>
ENY3005/L Principles of Entomology/Lab	3
ENY4161 Insect Classification	3

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****Course****Cr****Required SWS Courses**

SWS3022/I Introduction to Soils/Lab	4
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Remainder courses selected from the following:

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