

**Fall 2011 Advising Sheet**  
Specialization: Wildlife Conservation

<b>Semester 1, Fall</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>BSC 2010 &amp; 2010L</b>	<b>Integrated Principles of Biology I and Lab (GE-B)</b>	<b>4</b>	<b>None</b>
	Composition (GE-C and 6,000 WR)	3	
	Physical Science (GE-P) <i>SOS 3022 &amp; SOS 3022L Introduction to Soils in the Environment and Lab (GE-P) are strongly recommended. Taught Fall &amp; Spring Semesters Only</i>	4-5	
WIS 3403C	Perspectives in Wildlife Ecology and Conservation <b>No longer taught – see your WEC advisor for substitution</b>	3	<b>WIE Majors &amp; Minors</b>
		Total = 15	
<b>Semester 2, Spring</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	
<b>BSC 2011 &amp; 2011L</b>	<b>Integrated Principles of Biology II and Lab (GE-B)</b>	<b>4</b>	<b>BSC 2010 &amp; BSC 2010L</b>
Choose one	AML 2070 Survey of American Literature <b>or</b> AML 2410 Issues in American Literature and Culture <b>or</b> ENL 2012 Survey of English Literature: Medieval – 1750 <b>or</b> ENL 2022 Survey of English Literature: 1750 - Present (All are GE-C or H and 6,000 WR)	3	<b>All require ENC 1101 or test score equivalent</b>
	Humanities (GE-H)	3	
	Social and Behavioral Sciences(GE-S)	3	
	Elective	2	
		Total = 15	
<b>Semester 3, Fall</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	
Choose one	<b>ECO 2023 Principles of Microeconomics or AEB 2014 Economic Issues, Food and You or AEB 3103 Principles of Food and Resource Economics (All are GE-S)</b>	<b>3-4</b>	<b>None</b>
<b>CHM 2045 &amp; 2045L</b>	<b>General Chemistry I and Lab (GE-P)</b>	<b>4</b>	<b>Readiness Exam</b>
AEC 3030C	Effective Oral Communication <i>CALS Requirement</i>	3	<b>None</b>
AEC 3033C	Writing for Agricultural and Natural Resources <i>CALS Requirement – Provides 6,000 words</i>	3	<b>None</b>
	Elective	3	
		Total = 16-17	
<b>Semester 4, Spring</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	
<b>MAC 2311</b>	<b>Analytic Geometry and Calculus I (GE-M)</b>	<b>4</b>	<b>Readiness Exam</b>
<b>STA 2023</b>	<b>Introduction to Statistics I (GE-M)</b>	<b>3</b>	<b>None</b>
WIS 3402 & WIS 3402L	Wildlife of Florida and Lab <i>Taught Spring Semester Only</i>	4	<b>None</b>
Choose one	Humanities (GE-H) <b>or</b> Social and Behavioral Sciences (GE-S)	3	
		Total = 14	


<b>Semester 5, Fall</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	<b>Prerequisites</b>
Choose one	PCB 4043C General Ecology (GE-B) <i>Taught Fall and Spring Semesters Only or</i> <b>WIS 4934 Natural Resource Ecology (online) or</b> FOR 3153C Forest Ecology (GE-B) <i>Taught Fall Semester Only or</i> PCB 3601C Plant Ecology <i>Taught Spring Semester Only</i>		<b>BSC 2011 and BSC 2011L</b>  <b>None</b>  <b>Basic BIO or BOTANY</b>
Choose one	MAC 2312 Analytic Geometry and Calculus II (GE-M) <b>or</b> FOR 3434C Forest Resources Information Systems <b>or</b> GIS 3043 Foundations of Geographic Information Systems <b>or</b> SUR 3393 and SUR 3393L GIS and Lab <b>or</b> URP 4273 Survey of Planning Information Systems	3-4	<b>MAC 2311</b>  <b>None</b> <b>None</b>
STA 3024	Introduction to Statistics II	3	<b>STA 2023</b>
WIS 3401	Wildlife Ecology & Management <i>Taught Fall and Spring Semesters</i>	3	<b>BSC 2011 and BSC 2011L</b>
	Elective	3	
		Total = 15-17	
<b>Semester 6, Spring</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	
WIS 3553	Introduction to Conservation Genetics <i>Taught Spring Semester Only</i>  <b>Note: MUST complete WIS 3553 prior to WIS 4554</b>	3	<b>Basic BIO, course in General Ecology, and STA 3024</b>
WIS 4501	Introduction to Wildlife Population Ecology <i>Taught Spring Semester Only</i>	3	<b>WIS 3401 and one of FOR 3153C PCB 3043C PCB 3601C PCB 4404C</b>
	Focus Course 1** Consult your faculty advisor	3	
	Focus Course 2** Consult your faculty advisor	3	
	Elective	3	
		Total = 16	

<b>Semester 7, Fall</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	<b>Prerequisites</b>
WIS 4554	Conservation Biology <i>Taught Fall Semester Only</i>  <b>Note: MUST complete WIS 3553 prior to WIS 4554</b>	3	<b>WIS 3401, WIS 3553 and one of PCB 3043C PCB 3601C PCB 4044C FOR 3153C</b>
Choose one	WIS 4523 Human Dimensions of Natural Resource Conservation ( <i>Taught Fall Semester Only</i> ) <b>or</b> FOR 3202 Society and Natural Resources <i>Taught Spring Semester only or</i> FOR 4664 Sustainable Ecotourism Development <b>or</b> FNR 4070 Environmental Education Program Development ( <i>Both Taught Fall Semester Only</i> )	3	<b>WIS 3401</b>  <b>None</b>  <b>None</b>
	Focus Course 3** Consult your faculty advisor	3	
	Focus Course 4** Consult your faculty advisor	3	
	FNR 4660C Natural Resource and Environmental Policy <i>Taught Fall Semester Only</i>	3	<b>JR or SR</b>
		Total = 15	
<b>Semester 8, Spring</b>			
<b>Course Number</b>	<b>Title of Course</b>	<b>Credits</b>	
	Focus Course 5** Consult your faculty advisor	3	
	Focus Course 6**	3	
	Focus Course 7**	3	
Choose two	<b>WIS 4601C Quantitative Wildlife Ecology</b> <b>Now Taught Fall Semester Only or</b>  WIS 4203C Introduction to Landscape Ecology <i>Taught Spring Semester Only or</i>  WIS 4427C Wildlife Habitat Management <i>Taught Spring Semester Only</i>	6	<b>STA 2023 and WIS 3401</b>  <b>Course in General Ecology and STA 3024</b>  <b>WIS 3401</b>
		Total = 15	