Fall 2008 Advising Sheet
Specialization: Wildlife Conservation/Pre-Professional

Semester 1, Fall			
Course Number	**Title of Course**	**Credits**	**Prerequisites**
BSC 2010 & 2010L	**Integrated Principles of Biology I and Lab (GE-B)**	**4**	**None**
CHM 2045 & 2045L	**General Chemistry I and Lab (GE-P)**	**4**	**Readiness Exam**
	Composition (GE-C and 6,000 WR)	3	
WIS 3403C	Perspectives in Wildlife Ecology & Conservation *Taught Fall Only*	3	**WIE Major & Minor**
		Total = 14	
Semester 2, Spring			
Course Number	**Title of Course**	**Credits**	
BSC 2011 & 2011L	**Integrated Principles of Biology II and Lab (GE-B)**	**4**	**None**
CHM 2046 & 2046L	**General Chemistry II and Lab (GE-P)**	**4**	**CHM 2045 CHM 2045L**
Choose one	AML 2070 Survey of American Literature **or** AML 2410 Issues in American Literature and Culture **or** ENL 2012 Survey of English Literature: Medieval-1750 **or** ENL 2022 Survey of English Literature: 1750-Present (All are GE-C or H and 6,000 WR)	3	**All require ENC 1101 or test score equivalent**
	Humanities (GE-H)	3	
	Elective	2	
		Total = 16	
Semester 3, Fall			
Course Number	**Title of Course**	**Credits**	
MAC 2311	**Analytic Geometry and Calculus I (GE-M)**	**4**	**Readiness Exam**
Choose one	Humanities (GE-H) **or** Social and Behavioral Sciences (GE-S)	3	
AEE 3033C	Writing for Agricultural and Natural Resources *CALS Requirement – Provides 6,000 words*	3	**None**
CHM 2210	Organic Chemistry I	3	**CHM 2046 and CHM 2046L**
Elective		3	
		Total =16	
Semester 4, Spring			
Course Number	**Title of Course**	**Credits**	
Choose one	**ECO 2023 Principles of Microeconomics or** **AEB 3103 Principles of Food and Resource Economics** **(Both are GE-S)**	**3-4**	**None** **None**
STA 2023	**Introduction to Statistics 1**	**3**	**None**
CHM 2211 &2211L	Organic Chemistry II and Lab	5	**CHM 2210 and CHM 2210L**
WIS 3402 & 3402L	Wildlife of Florida and Lab	4	**None**
		Total = 14-15	

Semester 5, Fall			
Course Number	**Title of Course**	**Credits**	**Prerequisites**
PHY 2053 and 2053L	Physics 1 and Lab (GE-P)	5	**Algebra and Trig**
Choose one	PCB 3034C Introduction to Ecology (GE-B) *Taught Fall and Spring Semesters Only* **or** PCB 4044C General Ecology (GE-B) *Taught Fall and Spring Semesters Only* **or** FOR 3153C Forest Ecology (GE-B) *Taught Fall Semester Only* **or** PCB 3601C Plant Ecology *Taught Spring Semester Only*	3 - 4	**BSC 20111 And BSC 2011L** **BSC 2011 and BSC 2011L** **None** **Basic BIO or BOT**
WIS 3401	Wildlife Ecology & Management *Taught Fall Semester Only*	3	**BSC 2011 and BSC 2011L**
	Elective	3	
		Total = 14-15	
Semester 6, Spring			
Course Number	**Title of Course**	**Credits**	
PHY 2054 and 2054L	Physics II and Lab (P)	5	**PHY 2053**
Choose one	PCB 3063 Genetics (B) **or** AGR 3303 Genetics (B) *Both Taught Fall, Spring and Summer Semesters*	3-4	**BSC 2011 and BSC 2011L** **Course in basic BIO, BOT or ZOO**
WIS 4501	Introduction to Wildlife Population Ecology *Taught Spring Semester Only*	3	**WIE 3401 and one of FOR 3153C PCB 3043C PCB 3601C PCB 4404C**
	Elective	3	
		Total = 14-15	

Semester 7, Fall			
Course Number	**Title of Course**	**Credits**	**Prerequisites**
ANS 3440	Principles of Animal Nutrition *Taught Fall, Spring and Summer Semesters*	4	**CHM 2045 and CHM 2045L**
Choose one	BCH 3025 Fundamentals of Biochemistry **or** BCH 4024 Introduction to Biochemistry and Molecular Biology **or** CHM 4207 Introduction to Biochemistry and Molecular Biology **or** CHM 3218 Bioorganic Chemistry	4	**CHM 2211 and CHM 2211L** **See Catalogue** **CHM 2210 and CHM 2211** **CHM 3217 or CHM 2211 or permission**
WIS 4554	Conservation Biology *Taught Fall Semester Only*	3	**WIS 3401, and AGR 3303 or PCB 3063, and one of FOR 3153C PCB 3034C PCB 3601C PCB 4044C**
Choose one	WIS 4523 Human Dimensions of Natural Resource Conservation (*Taught Fall Semester Only*) **or** FOR 4664 Sustainable Ecotourism Development **or** FNR 4070C Environmental Education Program Development *(Both Taught Fall Semester Only)*	3	**WIS 3401 and one of PCB 3034C PCB 3601C PCB 4044C FOR 3153C**
	Elective	3	
		Total = 17	
Semester 8, Spring			
Course Number	**Title of Course**	**Credits**	
MCB 3020 & 3020L	Basic Biology of Microorganisms and Lab (B) *Taught Fall, Spring and Summer Semesters*	5	**See Catalogue**
ANS 3006C	Introduction to Animal Science *Taught Fall, Spring and Summer Semesters*	4	**None**
AEE 3030C	Effective Oral Communication *CALS Requirement*	3	**None**
Choose one	WIS 4203C Introduction to Landscape Ecology *Taught Spring Semester Only* **or** WIS 4427C Wildlife Habitat Management *Taught Spring Semester Only* **or** WIS 4601C Quantitative Wildlife Ecology *Taught Spring Semester Only*	3	**Course in General Ecology and STA 3024** **WIS 3401** **STA 2023 and WIS 3401**
		Total = 15	