

## Fall 2014 Biological Aspects of Conservation Major Courses

<b>Introductory Biology</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
BIOLOGY/ZOOLOGY	101	Animal Biology	3
BIOLOGY/ZOOLOGY	102	Animal Biology Laboratory	2
BIOLOGY/BOTANY	130	General Botany	5
BIO/BOT/ZOO	151	Introductory Biology	5
BIO/BOT/ZOO	152	Introductory Biology	5
BIOCORE	381	Evolution, Ecology, & Genetics	3
BIOCORE	382	Evolution, Ecology, & Genetics Lab	2
BIOCORE	485	Organismal Biology	3
BIOCORE	486	Organismal Biology Lab	2

<b>Chemistry</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
CHEMISTRY	103	General Chemistry	4
CHEMISTRY	108	General Chemistry	5
CHEMISTRY	109	Advanced General Chemistry	5

<b>Physical Environment</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
ENVIR ST /GEOSCIENCE	106	Environmental Geology	3
ENVIR ST/GEOGRAPHY	120	Global Phys Environments	3
ENVIR ST/GEOGRAPHY	127	Physical Systems of Envr	5
GEOSCIENCE	100	General Geology	3
GEOSCIENCE	202	Intro to Geologic Structures	4

<b>Ecology &amp; Evolution</b>			Students are required to take 2 out of 3 areas	
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>	<b>Area</b>
ANTHRO/BOTANY/ZOOLOGY	410	Evolutionary Biology	3	Evolution
BOTANY/F&W ECOL/ZOOLOGY	460	General Ecology	4	Ecology
ENVIR ST/F&W ECOL/ZOOLOGY	360	Extinction of Species	3	Extinction
GEOSCIENCE	110	Evolution and Extinction	3	Evolution

<b>Statistics</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
STATISTICS	301	Intro-Statistical Methods	3
STATISTICS	371	Intro Applied Stats-Life Sci	3

<b>Field and Species Biology</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
ANTHROPOLOGY	391	Bones for the Archaeologist	3
ANTHROPOLOGY	458	Primate Behavioral Ecology	3
ANTHROPOLOGY	668	Primate Conservation	3
BOTANY	330	Algae	3
BOTANY	400	Plant Systematics	4
BOTANY/F&W ECOLOGY	402	Dendrology	2
BOTANY	403	Field Collectns&Identifictn	4
BOTANY/F&W ECOLOGY	455	The Vegetation of Wisconsin	4
ENTOMOLOGY/ZOOLOGY	302	Introduction to Entomology	4
ENVIR ST/ZOOLOGY	315	Limnology-Aquatic Resources	2
ENVIR ST	375	Field Ecology Workshop	3

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<b>Field and Species Biology continued</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
F&W ECOLOGY	318	Principles-Wildlife Ecology	3
F&W ECOLOGY	401	Physiological Animal Ecology	3
F&W ECOL/SURG SCI	548	Diseases of Wildlife	3
GEOSCIENCE/ZOOLOGY	542	Invertebrate Paleontology	3
HORTICULTURE	370	World Vegetable Crops	3
MICROBIOLOGY	303	Biology of Microorganisms	3
MICROBIOLOGY	304	Biology of Microorganisms Lab	2
PSYCHOLOGY	449	Animal Behavior	3
ZOOLOGY	316	Lab:Conservatn-Aquatic Rsrc	3
ZOOLOGY	430	Compar Anatomy-Vertebrates	5

<b>BAC Social Science Courses</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
AGRICULTURAL AND APPLIED ECON	215	Intro to Agr & Applied Econ	3
BOTANY/GEOGRAPHY	338	Environmental Biogeography	3
C&E SOC/SOCIOLOGY	140	Intro-Community & Envir Soc	4
C&E SOC/ENVIR ST/GEOGRAPHY	434	People, Wildlife & Landscapes	3
ECONOMICS	101	Principles-Microeconomics	4
ECONOMICS	111	Prin/Econ-Accelratd Treatmt	4
ENVIR ST/GEOGRAPHY	139	Resources and People	3
ENVIR ST/GEOGRAPHY	339	Environmental Conservation	4
ENVIR ST/PHILOSOPHY	441	Environmental Ethics	4

<b>BAC Electives</b>			
<b>Subject Descr</b>	<b>#</b>	<b>Course Title</b>	<b>Credit</b>
ATMO & OCEAN SCIENCES	100	Weather and Climate	3
ATMO & OCEAN SCIENCES	101	Weather and Climate	4
A&O SCI/ENVIR SCI	171	Global Chg: Atmospheric Iss	3
BOTANY/PLANT PATH	123	Plants, Parasites, & People	3
BOTANY/GENETICS/ZOOLOGY	160	Heredity	3
BOTANY/ENVIR ST/ZOOLOGY	260	Introductory Ecology	3
BOTANY	300	Plant Anatomy	4
BOTANY/GENETICS/ZOOLOGY	466	General Genetics	3
ENTOMOLOGY/ZOOLOGY	540	Theoretical Ecology	3
ENTO/F&W ECO/M&E TOX/PL PATH/SOILS	606	Colloquium in Env Tox	1
ENVIR ST/SOILS	324	Soils and Envrnmtl Quality	3
ENVIR ST/GEOGRAPHY	377	Intro to Geog Info Systems	4
FOREST AND WILDLIFE ECOLOGY	550	Forest Ecology	4
FOREST AND WILDLIFE ECOLOGY	561	Wildlife Management Tech	3
F&W ECOLOGY/HORT/STATS	571	Stat Meth for Bioscience I	4
GEOL ENGIN/GEOSCI	627	Hydrogeology	4
MICROBIOLOGY	101	General Microbiology	3
MICROBIOLOGY	102	General Microbiology Lab	2
PSYCHOLOGY	556	Hormones and Behavior	3