

Spring 2014 Biological Aspects of Conservation Major Courses

Introductory Biology

Subject Descr	Number	Course Title	Credits
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	383	Cellular Biology	3
BIOCORE	384	Cellular Biology Laboratory	2

Chemistry

Subject Descr	Number	Course Title	Credits
CHEMISTRY	103	General Chemistry	4

Physical Environment

Subject Descr	Number	Course Title	Credits
AOS/GEOSCIENCE	105	Survey of Oceanography	4
ENVIR ST/GEOSCIENCE	106	Environmental Geology	3
ENVIR ST/GEOGRAPHY	120	Global Phys Environments	3
GEOSCIENCE	100	General Geology	3
GEOSCIENCE	204	Geologic Evolution of Earth	4

Ecology & Evolution

Students are required to take 2 out of 3 areas

Subject Descr	Number	Course Title	Credits	Area
ANTHRO/BOTANY/ZOOLOGY	410	Evolutionary Biology	3	Evolution
BOTANY/F&W ECOL/ZOOLOGY	460	General Ecology	4	Ecology
GEOSCIENCE	110	Evolution and Extinction	3	Evolution

Statistics

Subject Descr	Number	Course Title	Credits
STATISTICS	301	Intro-Statistical Methods	3
STATISTICS	371	Intro Applied Stats-Life Sci	3

Field and Species Biology

Subject Descr	Number	Course Title	Credits
AN SCI/ZOOLOGY	520	Ornithology	3
AN SCI/ZOOLOGY	521	Birds of Southern Wisconsin	3
BOTANY/PLANT PATH	332	Fungi	4
BOTANY	401	Vascular Flora of Wisconsin	4
BOTANY/ENTO/ZOOLOGY	473	Plant-Insect Interactions	3
ENTOMOLOGY/ZOOLOGY	302	Introduction to Entomology	4
ENVIR ST/ZOOLOGY	510	Ecology of Fishes	3
FOREST AND WILDLIFE ECOLOGY	306	Terr Vertbrt:Life Hist&Ecol	4
FOREST AND WILDLIFE ECOLOGY	655	Animal Population Dynamics	3
MICROBIOLOGY	303	Biology of Microorganisms	3
MICROBIOLOGY	304	Biology of Microorganisms Lab	2
MM&I/PATHO-BIO/ZOO	350	Parasitology	3
PSYCHOLOGY	450	Animal Behavior-Primates	3
ZOOLOGY	425	Behavioral Ecology	3

BAC Social Science Courses

Subject Descr	Number	Course Title	Credits
AG & APPLIED ECON	215	Intro to Agr & Applied Econ	3
AG & APPLIED ECON/ENVIR ST	244	Environment&Global Economy	3
BOTANY/GEOGRAPHY	338	Environmental Biogeography	3
C&E SOC/SOCIOLOGY	140	Intro-Community & Envir Soc	3
C&E SOC/F&W ECOL/SOCIOLOGY	248	Envir, Nat Resources & Society	3
ECONOMICS	101	Principles-Microeconomics	4
ECONOMICS	111	Prin/Econ-Accelratd Treatmt	4
ENVIR ST /GEOGRAPHY	139	Resources and People	4
ENVIR ST/GEOGRAPHY	339	Environmental Conservation	4

BAC Electives

Subject Descr	Number	Course Title	Credits
AOS	100	Weather and Climate	3
AOS	101	Weather and Climate	4
AOS/ENVIR ST	171	Global Chg: Atmospheric Iss	3
BIOCORE	587	Biological Interactions	3
BOTANY/PLANT PATH	123	Plants, Parasites, & People	3
BOTANY/ENVIR ST/ZOOLOGY	260	Introductory Ecology	3
BOTANY/GENETICS/ZOOLOGY	466	General Genetics	3
ENTO/F&W ECO/M&E TOX/PL PATH/SOILS	606	Colloquium in Env Tox	1
ENVIR ST/ILS	126	Principles-Envrnmtl Science	4
ENVIR ST/GEOGRAPHY/SOIL SCI	230	Soil: Ecosystem & Resource	3
ENVIR ST - GAYLORD NELSON INST	307	Env Lit:Speaking for Nature	3
ENVIR ST/LANDSCAPE ARCH	361	Wetlands Ecology	3
ENVIR ST/GEOGRAPHY	377	Intro to Geog Info Systems	4
ENVIR ST/POP HEALTH	471	Intro-Environmental Health	3
ENVIR ST/SOIL SCI	575	Assessment-Environ Impact	3
F&W ECOLOGY	379	Princ-Wildlife Management	3
F&W ECOLOGY	410	Principles of Silviculture	4
F&W ECOLOGY/ZOOLOGY	335	Hum/An Relatn:Bio&Phils Iss	3
GEOGRAPHY/GEOSCIENCE	320	Geomorphology	3
LANDSCAPE ARCHITECTURE	262	Landscape Invntry&Eval Meth	4
MICROBIOLOGY	101	General Microbiology	3
MICROBIOLOGY	102	General Microbiology Lab	2