



ENVIRONMENTAL & ORGANISMAL EMPHASIS

COMPLETE 1 COURSE IN EACH SECTION & MUST HAVE A MINIMUM OF A C- TO COUNT

SECTION ONE: ECOLOGY AND ENVIRONMENTAL

COURSE	TITLE	CREDITS	PREREQUISITES C- OR BETTER	SEMESTER	TAKING WHEN
BIOL 2400	PRINCIPLES OF WILDLIFE ECOL & CONSERVATION	3	N/A	CHECK SCHEDULE	
BIOL 3430	BEHAVIORAL ECOLOGY	3	BIOL 2010	S/EVEN	
BIOL 3460	GLOBAL ENVIRONMENTAL ISSUES	3	N/A	F	
BIOL 3470	CONSERVATION BIOLOGY	3	N/A	S	
BIOL 5440	URBAN ECOLOGY	3	N/A	S	
BIOL 5460	PLANT ECOLOGY IN A CHANGING WORLD	3	BIOL 2010 OR INSTRUCTOR CONSENT	F	
BIOL 5470	STABLE ISOTOPE BIOEOCHEMISTRY & ECOLOGY	3	BIOL 2010 OR INSTRUCTOR CONSENT	CHECK SCHEDULE	
BIOL 5490	ECOSYSTEM ECOLOGY	3	CHEM 1220 OR 1221	F/ODD	
BIOL 5495	BIOPHYSICAL ECOLOGY	4 [L1]	MATH 1180 OR 1220 OR 1260 OR 1320	F/EVEN	

SECTION TWO: DIVERSITY AND EVOLUTION

COURSE	TITLE	CREDITS	PREREQUISITES C- OR BETTER	SEMESTER	TAKING WHEN
BIOL 3370	MICROBIAL BIOLOGY	3	BIOL 2020 OR 2021	S	
BIOL 3430	BEHAVIORAL ECOLOGY	3	BIOL 2010	S/EVEN	
BIOL 5221	HUMAN EVOLUTIONARY GENETICS	4	MATH 1170 OR 1310 OR 1210 OR 1250	F/ODD	
BIOL 5275	MICROBIAL DIVERSITY, GENOMICS & EVOLUTION	4 [L1]	BIOL 2010 AND 2030	FALL	
BIOL 5370	MAMMALOLOGY	3	BIOL 2010	S	
BIOL 5385	ORNITHOLOGY	4 [L1]	BIOL 2010	S/ODD	
BIOL 5425	MYCOLOGY	4 [L1]	BIOL 2010	F	
BIOL 5435	PLANT SYSTEMATICS	4 [L1]	RECOMMENDED BIOL 2020 AND 3410	F/EVEN	
BIOL 5445	ENTOMOLOGY	4 [L1]	BIOL 2010	F	
BIOL 5510	EVOLUTIONART DEVELOPMENTAL BIOLOGY	3	BIOL 2030	F	
BIOL 5555	ECOL & EVOL OF PARASITES & PATHOGENS	3 [L1]	BIOL 2010	S/EVEN	

SECTION THREE: FIELD/LAB IMMERSION

COURSE	TITLE	CREDITS	PREREQUISITES C- OR BETTER	SEMESTER	TAKING WHEN
BIOL 2355	FIELD BOTANY	2 [L1]	N/A	SU	
BIOL 3125	MOL TOOLS FOR EVOL & POP BIOLOGY	3 [L2]	BIOL 2010 AND 2030	S/ODD	
BIOL 3325	COMPARATIVE PHYSIOLOGY LAB	3 [L2]	BIOL 2010	S	
BIOL 3485	CONSERVATION BIOLOGY FIELD LAB	1 [L1]	BIOL 2010 AND CO-REQ BIOL 3470 RECOMMENED BIOL 3410	S	
BIOL 5325	TROPICAL FIELD BIOLOGY	5 [L3]	BIOL 2010 AND INSTRUCTOR CONSENT	CHECK SCHEDULE	
BIOL 5345	NATURAL HISTORY OF CO PLATEAU	3 [L1]	BIOL 2010	SU/ODD	
BIOL 5395	ADVANCED FIELD ORNITHOLOGY	2 [L2]	RECOMMENDED BIOL 5385	CHECK SCHEDULE	
BIOL 4955/4995	INDIVIDUAL RESEARCH/BIOLOGY HONORS RESEARCH	1-3 [L1-L2]	INSTRUCTOR CONSENT/MEMBER OF HONORS COLLEGE	ALL	
BIOL 5455	DESERT ECOLOGY FIELD COURSE	3 [L1]	INSTRUCTOR CONSENT	S/EVEN	
BIOL 5465	PLANT ECOLOGY LAB	3 [L2]	RECOMMENDED BIOL 3410	F	
BIOL 5665	COMPUTATIONAL PALEOPHYSIOLOGY	3 [L1]	INSTRUCTOR CONSENT	CHECK SCHEDULE	