

CURRICULUM GUIDE
Wildlife Management, B.S. (Conservation Management Concentration)
2022-2023

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The schedule below is an **EXAMPLE** of how you can arrange your class schedule.
 Please consult your advisor for specific changes that may need to be made.

	Fall Semester	Spring Semester	
Freshman Year	SCO 100B	BIO 111	
	BIO 112	Gen. Ed. 2	
	Gen. Ed. 4	Gen. Ed. 1B (ENG 102)	
	Gen. Ed. 3	Gen. Ed. 3A (Arts)	
	Gen. Ed. 1	Gen. Ed. 6 (Diversity)	
	Gen. Ed. 3		
	Gen. Ed. 3		
TOTAL	15	16-17	
Sophomore Year	AGR 215 (AGR 216 Lab not required)	BIO 316	
	BIO 318	BIO 319	
	GEO 353	Gen. Ed. 6 (Diversity)	
	STA 215 or 270		
	Gen. Ed. 1C (Oral Comm.)		
	TOTAL	16-17	14
Junior Year	Gen. Ed. 5B (Soc. & Behav. Sci.)	BIO 335 (spring only) or Gen. Ed. 5A (History)	
	WLD 381 (fall only)	BIO 532 (spring only)	
	WLD 382 (fall only)	Gen. Ed. 5B (Soc. & Behav. Sci.)	
	Gen. Ed. 5A (History) or BIO 536 (fall only)	Gen. Ed. 5B (Soc. & Behav. Sci.)	
	Free Elective	WLD 585 (spring only)	
	TOTAL	15-17	15
	Senior Year	BIO 495	BIO 520 (spring only)
		BIO 557 (fall only)	Gen. Ed. 5B (Soc. & Behav. Sci.)
WLD 489W		WLD 586 (spring only)	
WLD 588 (fall only)			
Gen. Ed. 3B (Humanities)			
Free Elective			
TOTAL	14	13	
TOTAL HOURS TO DEGREE COMPLETION		120	

Course Number	Course Name
GENERAL EDUCATION & UNIVERSITY REQUIREMENTS (37)	
SCO 100B	Student Success Seminar in Biology (1)
CORE COURSE REQUIREMENTS (51)	
BIO 111	Cell and Molecular Biology (4)
BIO 112	Ecology and Evolution (4)
BIO 316	Ecology (4)
BIO 318	Botany (4)
BIO 319	Zoology (4)
BIO 335 or BIO 536	Plant Systematics (3) (spring only) Dendrology (3) (fall only)
BIO 495	Evolutionary Application & Theory (1)
BIO 532	Conservation Biology (3) (spring only)
BIO 557	Ichthyology (3) (fall only)
BIO 558 or BIO 561	Freshwater Ecology (3) (spring only) Fisheries Biology (3) (spring only)
WLD 381	Principles of Wildlife Management (3) (fall only)
WLD 382	Wildlife Population Analysis (4) (fall only)
WLD 489W	Wildlife Research & Writing (3)
WLD 585	Wildlife Resource Policy & Admin. (3) (spring only)
WLD 586	Wetland Wildlife Management (4)
WLD 588	Fire Ecology and Management (1) (fall only)
CONSERVATION MANAGEMENT CONCENTRATION REQUIREMENTS (15)	
BIO 520	Invasive Species Management (3)
†PLUS TWO (2) COURSES selected from:	
BIO 553	Mammalogy (3) (fall only)
BIO 554	Ornithology (3)
* BIO 556	Herpetology (3)
‡PLUS TWO (2) COURSES selected from:	
GEO 325	Environmental Land Use Planning (3)
GEO 453	Advanced Geographic Information Systems (3)
GEO 456	Remot Sensing (3)
WLD 587	Urban Wildlife Management (3)
SUPPORTING COURSE REQUIREMENTS (10-12)	
AGR 215	Principles of Soils (3)
Gen. Ed. 4	Introductory Chemistry I (3)
CHE 101L	Introductory Chemistry Lab I (1)
Gen. Ed. 3	Trigonometry (3)
Gen. Ed. 3	Intro. to Physical Geography (3)
Gen. Ed. 3	Geographic Information Systems (3)
Gen. Ed. 3	Intro. to Statistical Reasoning (3)
Gen. Ed. 4	Applied Statistics I (4)
Bracketed items must be taken concurrently.	
FREE ELECTIVES (5-7)	

* **PREREQUISITES:** Consult with your advisor and/or the University catalog regarding prerequisites for upper division BIO and WLD courses. ENG 102 and/or 105; GEO 210; GLY 107, 108, 109, 172, and/or 304; MAT 105; STA 215 and/or 270; WLD 381 and/or 382.

‡ **500 Level Courses:** Approval to enroll in a 500-level course before a student has attained senior status (90 or more hours) requires approval from the dean of the college offering the course.

Upper division courses: All students are required to have a minimum of 42 hrs. upper division (300-level or above) courses distributed throughout Major/Supporting/Gen Ed/Free Electives categories.

Refer to the University Catalog at <http://www.catalogs.eku.edu/> regarding University and General Education Requirements. All baccalaureate degree seeking students who enter the University are required to successfully complete one writing intensive course following completion of the ENG 102, ENG 105, or HON 102/103. Writing intensive courses are designated with the suffix "W" following the course prefix and number (e.g. HUM 300W).

Applied Critical & Creative Thinking (ACCT) Requirement: Wildlife Management majors will fulfill ACCT with one of the following: BIO 349, 514, WLD 489W or HON 420 with a program-approved thesis topic, a program-approved service-learning course, a program-approved undergraduate scholarly or creative activity, or a program-approved study abroad experience. (Credit hours are incorporated into program requirements.)

Gen. Ed. 4 denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.