

WILDLIFE MANAGEMENT, BACHELOR OF SCIENCE WITH A CONCENTRATION IN GAME MANAGEMENT (B.S.)

Program Requirements

CIP Code: 03.0601

Summary Checklist for General Education

Code	Title	Hours
Element 1		
A:	Written Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/)	3
B:	Written Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/)	3
C:	Oral Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/)	3
Element 2		
	Quantitative Reasoning (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-2/)	3
Element 3		
A:	Arts (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/)	3
B:	Humanities (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/)	3
Element 4		
	Natural Sciences (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-4/)	6
Element 5		
A:	Historical Science (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/)	3
B:	Social Behavioral Science (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/)	3
Element 6		
	Diversity of Perspectives Experiences (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-6/)	6
Total Hours		36

Students are expected to complete Elements 1 and 2 within their first 60 hours of college credit.

Major

Code	Title	Hours
University Graduation Requirements		
	General Education	36
	Student Success Seminar	

SCO 100B	Student Success Seminar in Biology (waived for transfers with 30+ hrs.)	1
Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)		
Major Requirements		
<i>Core Courses</i>		
BIO 111	Cell and Molecular Biology	4
BIO 112	Ecology and Evolution	4
BIO 316	Ecology	4
BIO 318	General Botany	4
BIO 319	General Zoology	4
BIO 335	Plant Systematics	3
or BIO 536	Dendrology	
BIO 495	Evolutionary Application and Theory	1
BIO 532	Conservation Biology	3
BIO 557	Ichthyology	3
BIO 558	Freshwater Ecology	3
or BIO 561	Fisheries Biology	
WLD 381	Principles of Wildlife Management	3
WLD 382	Wildlife Population Analysis	4
WLD 489W	Wildlife Research and Writing	3
WLD 585	Wildlife Resource Policy and Administration	3
WLD 586	Wetland Wildlife Management	4
WLD 588	Fire Ecology and Management	1
<i>Supporting Course Requirements</i>		
AGR 215	Principles of Soils ¹	3
CHE 101 & 101L	Introductory Chemistry and Introductory Chemistry Lab (Element 4) ^G	
MAT 120	Trigonometry (Element 2) ^G	
or MAT 211	Applied Calculus	
or MAT 234	Calculus I	
GEO 210	Introduction to Physical Geography (Element 4) ^G	
GEO 353	Geographic Information Systems	3
STA 215	Introduction to Statistical Reasoning (Element 2) ^G	
or STA 270	Applied Statistics	
Concentrations		
Students must select at least one of the following Concentrations:		
	Game Management	15
	Conservation Management	
<i>Free Electives</i>		
Choose from 11 hours of free electives		11
Total Hours		120

¹

AGR 216 Principles of Soils Laboratory not required

²

Courses used for one concentration may not count toward another concentration.

^G

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above.

Concentration

Code	Title	Hours
Concentration Courses		
AGR 115	Operation of Agricultural Equipment	2
BIO 553	Mammalogy	3
BIO 554	Ornithology	3
WLD 583	Game Species Management	3
WLD 584	Upland Wildlife Management	4
Total Hours		15