

CURRICULUM GUIDE
Wildlife Management, B.S. (Game Management Concentration)
2021-2022

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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 | 1 | BIO 111 | 4 |
| | BIO 112 | 4 | ° MAT 120, 211, <u>or</u> 234 (fulfills Gen. Ed. 2) | 3-4 |
| | ° CHE 101 (fulfills Gen. Ed. 4) | 3 | Gen. Ed. 1B (ENG 102) | 3 |
| | CHE 101L | 1 | Gen. Ed. 3A (Arts) | 3 |
| | ° GEO 210 (fulfills Gen. Ed. 4) | 3 | Gen. Ed. 6 (Diversity) | 3 |
| | Gen. Ed. 1A (ENG 101) | 3 | | |
| TOTAL | 15 | TOTAL | 16-17 | |
| Sophomore Year | AGR 115 (fall only) | 2 | AGR 215 (AGR 216 Lab not required) | 3 |
| | BIO 318 | 4 | BIO 316 | 4 |
| | GEO 353 | 3 | BIO 319 | 4 |
| | STA 215 <u>or</u> 270 | 3-4 | Gen. Ed. 6 (Diversity) | 3 |
| | Gen. Ed. 1C (Oral Comm.) | 3 | | |
| | TOTAL | 15-16 | TOTAL | 14 |
| Junior Year | * BIO 553 (fall only) | 3 | BIO 335 (spring only) <u>or</u> Gen. Ed. 5A (History) | 3 |
| | WLD 381 (fall only) | 3 | * BIO 558 <u>or</u> 561 (spring only) | 3 |
| | WLD 382 (fall only) | 4 | * WLD 585 (spring only) | 3 |
| | Gen. Ed. 5A (History) <u>or</u> BIO 536 (fall only) | 3 | Gen. Ed. 5B (Soc. & Behav. Sci.) | 3 |
| | Free Elective | 3 | Free Elective | 2-4 |
| | TOTAL | 16 | TOTAL | 14-16 |
| Senior Year | BIO 495 | 1 | BIO 532 | 3 |
| | BIO 557 (fall only) | 3 | BIO 554 (spring only) | 3 |
| | WLD 583 (fall only) | 3 | WLD 489W (ACCT) | 3 |
| | WLD 584 (fall only) | 4 | WLD 586 (spring only) | 4 |
| | WLD 588 | 1 | | |
| | Gen. Ed. 3B (Humanities) | 3 | | |
| TOTAL | 15 | TOTAL | 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 <u>or</u> BIO 536 | Plant Systematics (3) |
| BIO 495 | Dendrology (3) (fall only) |
| BIO 532 | Evolutionary Application & Theory (1) |
| BIO 557 | Conservation Biology (3) |
| BIO 558 <u>or</u> BIO 561 | Ichthyology (3) |
| WLD 381 | Freshwater Ecology (3) |
| WLD 382 | Fisheries Biology (3) |
| WLD 489W | Principles of Wildlife Management (3) |
| WLD 585 | Wildlife Population Analysis (4) |
| WLD 586 | Wildlife Research & Writing (3) |
| WLD 588 | Wildlife Resource Policy & Admin. (3) |
| | Wetland Wildlife Management (4) |
| | Fire Ecology and Management (1) |
| GAME MANAGEMENT CONCENTRATION REQUIREMENTS (15) | |
| AGR 115 | Operation of Agricultural Equipment (2) |
| BIO 553 | Mammalogy (3) (fall only) |
| BIO 554 | Ornithology (3) (spring only) |
| WLD 583 | Game Species Management (3) |
| WLD 584 | Upland Wildlife Management (4) |
| SUPPORTING COURSE REQUIREMENTS (10-12) | |
| AGR 215 | Principles of Soils (3) |
| ° CHE 101 | Introductory Chemistry I (3) |
| CHE 101L | Introductory Chemistry Lab I (1) |
| ° MAT 120 <u>or</u> ° MAT 211 <u>or</u> ° MAT 234 | Trigonometry (3) |
| ° GEO 210 | Calculus with App. for Science (3) |
| * GEO 353 | Calculus I (4) |
| ° STA 215 <u>or</u> ° STA 270 | Intro. to Physical Geography (3) |
| | Geographic Information Systems (3) |
| | Intro. to Statistical Reasoning (3) |
| | 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.)

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