

CURRICULUM GUIDE
Wildlife Management, B.S. (Game Management Concentration)
2017-2018

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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 | CHE 102 | 3 |
| | ^g CHE 101 (fulfills Gen. Ed. 4) | 3 | CHE 102L | 1 |
| | CHE 101L | 1 | ^g GEO 210 (fulfills Gen. Ed. 4) | 3 |
| | ^g MAT 120, 211, 234 <u>or</u> 234H (fulfills Gen. Ed. 2) | 3-4 | Gen. Ed. 1B (ENG 102) | 3 |
| | Gen. Ed. 1A (ENG 101) | 3 | Gen. Ed. 5A (History) | 3 |
| | TOTAL | 15-16 | TOTAL | 17 |
| Sophomore Year | AGR 215 (AGR 216 Lab not required) | 3 | AGR 115 | 2 |
| | BIO 318 | 4 | BIO 316 | 4 |
| | GEO 353 | 3 | BIO 319 | 4 |
| | STA 215 <u>or</u> 270 | 3-4 | Gen. Ed. 3A (Arts) | 3 |
| | Gen. Ed. 1C (Oral Comm.) | 3 | Gen. Ed. 6 (Diversity) | 3 |
| | TOTAL | 16-17 | TOTAL | 16 |
| Junior Year | † * BIO 553, 554, <u>or</u> 556 | 3 | BIO 335 | 3 |
| | WLD 381 | 3 | * BIO 558 <u>or</u> 561 | 3 |
| | WLD 382 | 4 | * WLD 585 | 3 |
| | Gen. Ed. 6 (Diversity) | 3 | Gen. Ed. 3B (Humanities) | 3 |
| | Free Elective* | 0-1 | Gen. Ed. 5B (Soc. & Behav. Sci.) | 3 |
| | TOTAL | 13-14 | TOTAL | 15 |
| Senior Year | BIO 495 | 1 | †BIO 553, 554, <u>or</u> 556 | 3 |
| | BIO 532 | 3 | WLD 489W (ACCT) | 3 |
| | BIO 557 | 3 | WLD 586 | 4 |
| | WLD 583 | 3 | Free Elective* | 2-3 |
| | WLD 584 | 4 | | |
| | TOTAL | 14 | TOTAL | 12*-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 (56) | |
| 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 | Plant Systematics (3) |
| BIO 495 | Evolutionary Application & Theory (1) |
| BIO 532 | Conservation Biology (3) |
| BIO 557 | Ichthyology (3) |
| BIO 558 <u>or</u> | Freshwater Ecology (3) |
| BIO 561 | Fisheries Biology (3) |
| WLD 381 | Principles of Wildlife Management (3) |
| WLD 382 | Wildlife Population Analysis (4) |
| WLD 489W | Wildlife Research & Writing (3) |
| WLD 585 | Wildlife Resource Policy & Admin. (3) |
| WLD 586 | Wetland Wildlife Management (4) |
| †PLUS SIX (6) HOURS selected from: | |
| BIO 553 | Mammalogy (3) |
| BIO 554 | Ornithology (3) |
| * BIO 556 | Herpetology (3) |
| GAME MANAGEMENT CONCENTRATION REQUIREMENTS (9) | |
| AGR 115 | Operation of Agricultural Equipment (2) |
| WLD 583 | Game Species Management (3) |
| WLD 584 | Upland Wildlife Management (4) |
| SUPPORTING COURSE REQUIREMENTS (14 -16) | |
| AGR 215 | Principles of Soils (3) |
| ^g CHE 101 | Introductory Chemistry I (3) |
| CHE 101L | Introductory Chemistry Lab I (1) |
| ^g CHE 102 | Introductory Chemistry II (3) |
| CHE 102L | Introductory Chemistry Lab II (1) |
| ^g MAT 120 <u>or</u> | Trigonometry (3) |
| ^g * MAT 211 <u>or</u> | Calculus with App. for Science (3) |
| ^g MAT 234 <u>or</u> | Calculus I (4) |
| ^g MAT 234H | Honors Calculus I (4) |
| ^g GEO 210 | Intro. to Physical Geography (3) |
| * GEO 353 | Geographic Information Systems (3) |
| ^g STA 215 <u>or</u> | Intro. to Statistical Reasoning (3) |
| ^g * STA 270 | Applied Statistics I (4) |
| Bracketed items must be taken concurrently. | |
| FREE ELECTIVES (2-4) | |

* **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.

† Due to variable course hour choices in the concentration requirements, marked free electives may also be variable. Consult with your advisor to ensure you have a minimum of 12 hours per semester to maintain full-time standing and 120 total credit hours for graduation.

* **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.)

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