

WILDLIFE AND ENVIRONMENTAL BIOLOGY MAJOR

This worksheet is a guide to supplement your degree audit in Degree Works. All students need a minimum of 30 FSU course-credits to graduate. For students who change majors or enter FSU with transfer credits, your degree audit may appear differently, as previous coursework could fulfill Domains and Free Electives. Please see your Advisor and/or The Advising Center with any questions.

DOMAIN GENERAL EDUCATION (11 Courses Required):

The FSU General Education program consists of 11 requirements. In the Wildlife and Environmental Biology major Domain II-B is satisfied through completion of the major (X). One (1) additional subdomain is met by a specific course in the major (see below), leaving **nine (9) courses to be completed** to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the Undergraduate Catalog for full information.

Common Core

- A. ENWR 110 Composition II
- B. MATH/STAT XXX (credit-bearing): MATH 180*

Domain I

A. Creative Arts: _____

B. Humanities: _____

C. Language: _____

Domain II

Domain III

A. Perspectives on the Past: _____

B. Perspectives on Contemporary World: _____

C. Global Competency, Ethical Reasoning,
and/or Human Diversity:

X = Fulfilled through completion of major

* = Required course in the major

MAJOR COURSES (20 courses, 21.75 -23. credits):

Required Core Courses (10 courses, 11.0 credits):

_____	BIOL 125	The Biology Experience
_____	BIOL 135/135L	Foundations of Biological Science with Lab
_____	BIOL 208/208L	Genetics with Lab
_____	BIOL 230	Professional Communication in Biology
_____	BIOL 402	Processes of Organic Evolution
_____	CHEM 107/107L	Principles of Chemistry with Lab
_____	CHEM 108/108L	Principles of Chemistry and Quantitative Analysis with Lab
_____	MATH 123	Introduction to Functions**
	<i>or</i> MATH 180	Precalculus**
	<i>or</i> MATH 219	Calculus I**
_____	STAT 203	Statistics for the Natural Sciences (II-A)*
	<i>or</i> ENVS 202	Data Analysis for Scientists
	<i>or</i> STAA 127	Statistics for the Social Sciences (II-A)*

^{*} Fulfills Gen. Ed. Domain II-A if taken.

**** Fulfills the Common Core Math requirement.**

Required Capstone Course

BIOL 460 Research Experience in Biology

General Studies Concentration (10 courses, 10.75-12.0 credits):

Required Courses (4):

_____	BIOL 248/248L	Principles of Ecology with Lab
_____	BIOL 251/251L	Vascular Plant Taxonomy with Lab
_____	BIOL 335/335L	Principles of Wildlife Biology with Lab
_____	GEOG 216	Geographic Information Systems

One (1) course from Cell and Molecular Systems:

_____	BIOL 228/228L	Microbiology with Lab
_____	BIOL 260/260L	Cellular Biology with Lab
_____	BIOL 262/262L	Molecular Biology with Lab
_____	BIOL 432	Vertebrate Development

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Two (2) courses from Organismal and Physiological Systems:

- _____ BIOL 212/212L Wildlife Specimen Preparation Techniques
- _____ BIOL 235/235L Principles of Human Physiology with Lab
- _____ BIOL 236/236L Ornithology with Lab
- _____ BIOL 241/241L Human Anatomy and Physiology I with Lab
- _____ BIOL 242/242L Human Anatomy and Physiology II with Lab
- _____ BIOL 255/255L Plant Physiology with Lab
- _____ BIOL 323 Biology and Conservation of Crocodiles
- _____ NEUR 225 Biopsychology
- _____ NEUR 306 Neurophysiology

Two (2) courses from Ecological Systems:

- _____ BIOL 203 Plants and Society
- _____ BIOL 233/233L Comparative Vertebrate Anatomy with Lab
- _____ BIOL 320/320L Animal Behavior with Lab
- _____ BIOL 321/321L Limnology with Lab
- _____ BIOL 358 Animal Physiological Ecology
- _____ BIOL 381 Theories of Infectious Diseases
- _____ BIOL 393 Wildlife Management and Conservation Topics

One (1) course from Restricted Electives:

- _____ CSCI 156 Python Programming for Applications
- _____ ENVS 333 Digital Field Methods: Drones, Data, & Artificial Intelligence
- _____ GEOG 240 Municipal Land Use
- _____ GEOG 316 Advanced Geographic Information Systems
- _____ GEOG 375 Sustainable Management of Natural Resources

FREE ELECTIVES (0):

There are no free electives available in this major.