



### FOUR-YEAR PROGRAM COMPLETION PLAN

#### Department of Biology

-- Domain General Education courses and open electives may be taken in any semester and in any order, except for Common Core Domain requirements, which must be taken during Year One.

--Refer to your Degree Audit for specific course requirements.

#### **Recommended Schedule for Bachelor of Science: Major in Biology, Concentration in Wildlife and Environmental Biology (UBIW):**

Year One: Fall Semester	Year One: Spring Semester
BIOL 160 Introduction to Organismal Biology with Lab	BIOL 161 Introduction to Cellular & Molecular Biology with Lab
CHEM107 Principles of Chemistry with Lab	CHEM 108 Principles of Chemistry & Quantitative Analysis with Lab
MATH 123 College Algebra (if needed)	MATH 180 Precalculus
ENGL 110 Expository Writing	Domain General Education Course
Year Two: Fall Semester	Year Two: Spring Semester
CHEM 207 Organic Chemistry I with Lab	BIOL 224 Animal Physiological Ecology with Lab or BIOL 335 Principles of Wildlife Biology with Lab
BIOL 248 Principles of Ecology with Lab	MATH 208 Biostatistics OR ENVS 202 Data Analysis for Scientists
BIOL 308 Reading Analysis of Biological Literature	BIOL 308 Reading Analysis of Biological Literature
MATH 208 Biostatistics or Wildlife Biology Elective	Wildlife Elective, Open Elective or Domain General Education Course
Domain General Education Course	Domain General Education Course
Year Three: Fall Semester	Year Three: Spring Semester
BIOL 251 Vascular Plant Taxonomy with Lab	BIOL 261 Molecular Biology with Lab
BIOL 208 Genetics with Lab	BIOL 335 Principles of Wildlife Biology with Lab or BIOL 224 Animal Physiological Ecology with Lab
BIOL 318 Writing for the Biological Sciences	BIOL 460 Research Experience in Biology or Wildlife Elective
Domain General Education Course	Wildlife Elective, Open Elective or Domain General Education Course
Open Elective	
Year Four: Fall Semester	Year Four: Spring Semester
BIOL 402 Processes of Organic Evolution or BIOL 460 Research Experience in Biology	BIOL 402 Processes of Organic Evolution or BIOL 460 Research Experience in Biology
Wildlife Elective	Wildlife Elective
Domain General Education Course	Domain General Education Course
Open Elective	Open Elective

#### **Domain General Education Checklist:**

- Domain II-B is fulfilled through completion of the major.

Common Core:	___	A. ENGL 110 Expository Writing
	___	B. MATH XXX (credit-bearing)
Domain I:	___	A. Creative Arts
	___	B. Humanities
	___	C. Language
Domain II:	___	A. Analysis, Modeling, Problem Solving
	<u>  X  </u>	B. Natural Sciences (two courses)
Domain III:	___	A. Perspectives on the Past
	___	B. Perspectives on Contemporary World
	___	C. Global Competency, Ethical Reasoning, Human Diversity