Based on the 2021-2022 Catalog Requirements

Framingham State University

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
ENWR 110 Composition II	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	STAT 208 Biostatistics OR ENVS 202 Data Analysis for Scientists
STAT 208 Biostatistics or Wildlife Biology Elective	Wildlife Elective, Open Elective or Domain General Education Course
BIOL 230 Professional Communication in Biology	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
Domain General Education Course	Wildlife Elective
Domain General Education Course	Wildlife Elective, Open Elective or Domain General Education Course

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. ENWR 110 Composition II
__ B. MATH XXX (credit-bearing)

Domain I:
__ A. Creative Arts
__ B. Humanities
__ C. Language

Domain II:
__ A. Analysis, Modeling, Problem Solving
_X_ B. Natural Sciences (two courses)

Domain III:
__ A. Perspectives on the Past
__ B. Perspectives on Contemporary World
__ C. Global Competency, Ethical Reasoning, Human Diversity