Biology BA Curriculum Checklist Fall 2024 Spring 2025 (updated 08/21/2024)

Course Number & Title	
BIOL2000 Molecules & Cells	
BIOL2010 Ecology & Evolution	
BIOL2040 Investigations in Molecular Cell Biology Lab (NOTE
Category A: Genetics & Genomics	
BIOL3050 Genetics (fall only) 4 or BIOL3060 Introduction to Genetics (BIOL3150 Introduction to Genomics	
BIOLS 150 IIIti oddetion to Genomics	
Category B: Physiology & Organismal Biology	
BIOL3030 Comparative Vertebrate Physiology (

2024-2025 BIOLOGY ELECTIVES

Biology Electives are 3 credits each unless otherwise noted

Fall 2024

Comparative Vertebrate Physiology (BIOL3030)

Cell Biology (BIOL3040)

Genetics (BIOL3050) 4 cr

Research Methods in Organismal Biology (BIOL3140)

Virology (BIOL4090)

Inflammation and Disease (BIOL4120)

Microbiology (BIOL4140)

Introduction to Bioinformatics (BIOL4200)

Human Anatomy with Lab (BIOL4260) 4 cr

Metabolic Regulation and Human Disease (BIOL4290)

Vaccination and Immunity (BIOL4440)

Neuroscience (BIOL4540)

Spring 2025

Cell Biology (BIOL3040)

Foundations of Microbiology (BIOL3090)

Introduction to Genomics (BIOL3150)

Ecology in a Changing Climate (BIOL3200)

Developmental Biology (BIOL3320)

Deep Sea Biology (BIOL4030)

Population Genetics (BIOL4250)

Human Physiology with Lab (BIOL4330)