

Biology

Course Number: 515
Course Title: Biology
Department: Science
Open to Students in Grade: II
Any Required Prerequisite Courses: Chemistry



Topics Addressed/Skills Developed:

Life is amazing! This course aims to get you excited about the natural world and to keep you interested long after you complete your studies. Our main goal is to build a lasting understanding of concepts in biology that will help you navigate the modern world. Understanding of material will be built through collaboration and communication with peers. Emphasis is placed on analysis and interpretation of data. You will improve your ability to think critically and to express your ideas verbally and in writing. Units include characteristics and classification of living things, population growth and interactions, population change over time, growth and reproduction, inheritance, and energy and living things. Selected systems in the human body will also be covered.

Approximate or range of hours of homework per class meeting: 15-30 minutes

Textbook / informational text reading amount: *Prentice Hall Biology*, Miller and Levine.
Occasional readings assigned. Largely used for reference.

Types of large assessments in this course: quizzes, tests, labs, projects, midterm and final exam

Level of Independence Expected:	More Independent → Less Independent				
Assessment: 5 = anything can be assessed 1 = only things explicitly discussed in class are assessed	5	4	3	2	1

Project/Class Work: 5 = little to no class time 1 = almost all the work will be done in class	5 4 3 2 1
Level of Collaboration: 5 = frequently (almost every class) 1 = infrequently (almost never)	5 4 3 2 1