

Course: BIO 121 **Course Title:** General Biology I
Credit Hours: 4 **Department:** Biology
Prerequisite: *eligibility for ENG 110.*

May also receive credit for this course through Advanced Placement; International Baccalaureate

General Education Area:

NATURAL WORLD - Life Sciences (*GEC 106 (w/lab) / GEC 107 (no lab)*)

Information submitted by a department representative on 4/26/2021 1:25:44 PM – Compiled by Darren Wienberg, Academic Advising & Transfer Center

Typically Offered During:

Fall Full Semester:	YES	Fall 1 st Block:	NO	Fall 2 nd Block:	NO
Spring Full Semester:	YES	Spring 1 st Block:	NO	Spring 2 nd Block:	NO
Summer:	YES				

Typical Instructional Modality:

Traditional (seated):	YES	Blended:	NO	Internet:	NO
Online Video:	NO	Web Conference:	NO		

May Also Count Toward Department Offering:

Major:	YES	Minor:	YES	Certificate:	YES
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Please see online published semester class schedule and undergraduate catalog for detailed course offering information.

How do you describe the course to students when they ask “What is this class about?” (Without using the catalog description)?

BIO 121 introduces biological concepts at the levels of molecules and cells, genetics, and evolution. Laboratory emphasizes development of scientific skills in investigation.

Beyond meeting a General Education requirement, what benefits can students realize from choosing this course?

- 1- Prepares students for further study in Biology and related areas
- 2- Provides more in-depth overview of information at the cellular/molecular level than lower-level survey courses

Other than your major/minor/certificate students, what groups of students could find this course relevant to their degree program or career path?

any health-related degree (pre-med; pre-vet; pre-PA; pre-PT; pre-Pharmacy, etc.); kinesiology; computer science (particularly, bioinformatics); any science (GGP, CHM, PHY); Agriculture; any environmental-related career; pharmaceutical sales; Biotechnology companies

Catalog Description (Fall 2022 Undergraduate Catalog)

First half of 2-semester introductory biology sequence for biology majors and minors. Introduction to the concepts of biological structure and function at the molecular and cellular level, genetics, and evolution. Cannot be taken Pass/Not Pass. A grade of C or better is required in this course in order to take BIO 122.