

Course: BIO 111 **Course Title:** Lab for Biology in Your World
Credit Hours: 1 **Department:** Biology
Prerequisite: *BIO 101 or concurrent enrollment.*

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 1:15:50 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:	NO	Minor:	NO	Certificate:	NO
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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 111 develops hands-on skills and scientific reasoning for answering questions about biological processes. Laboratory course.

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

- 1- hands on-learning of the scientific process
- 2- concepts: provides basis for understanding issues related to human health (know your body!)
- 3- concepts: provides basis for understanding environmental concerns (be a good citizen!)

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

Basic understanding of biology, including this lab course, potentially contributes to most career paths: science writing/journalism; biotechnology businesses; science history/philosophy; scientific illustration; understanding anatomy/physiology for voice/dance; sustainability; interdisciplinary science (although most science students should take the course for majors--BIO 121); museum curators; you name it, there is a connection.

Catalog Description (Fall 2022 Undergraduate Catalog)

A laboratory course that partially fulfills the general education requirement in the Life Sciences. Organisms are studied from their physiological, behavioral, ecological, hereditary, and evolutionary perspectives. Students will develop skills of gathering information about science, reasoning scientifically from that information and synthesizing responses to questions based upon that information in order to explain biological phenomena. Cannot count towards a biology major or minor. Students receiving credit towards graduation for BIO 101 and/or BIO 111 cannot also receive credit for BIO 100.