

BIOL 180

## Introductory Seminar in Biology

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This is a one-credit, first year seminar that is a requirement of all biology majors.



The purpose of this course is to introduce first-year and transfer students to the theory and practice of biological inquiry. You will examine the process of scientific model creation and experimental design. Critical thinking and the mathematical, literacy, and communication skills required for the study of biology will be emphasized. The Biology Department Objectives and portfolio assessment process will be introduced.

In this online version, we will have online discussions about primary and popular scientific articles, readings from the text, and homework assignments designed to aid in the preparation of your final biology portfolio. This course is designed to have quality interaction with your instructor and your peers.

Required Text:

Pechenik, J.A. 2016. A Short Guide to Writing About Biology (9th). Pearson Education, Inc. ISBN: 9780321984258. (Biology majors should already have a copy of this text; any recent edition is acceptable).