

BIOLOGY 370– SUMMER 2023

NOTE: Most lecture material will be from the primary literature.

Required Readings: We will also read a variety of articles, including ones from the primary literature, as well as articles from the media.

BIOL370 BRS Website:

I will post all course announcements, readings, and assignments on the Biology 370 BRS website. I will post lecture slides after lectures have been delivered. Please be aware that these are overviews, not detailed notes, and are provided to help you organize and supplement your lecture notes. These lectures are not recorded. It is therefore your responsibility to attend lectures and check BRS regularly for updates.

Course Evaluation

Learning outcomes will be assessed based on the following:

Assignments:

1: Conservation Image Project –visual conservation	15%
2: Conservation Biology Poster -scientific conservation	20%
Total	35%

Exams:

Midterm Exam, May 31	30%
Final Exam, June 26	35%
Total	65%

Overview of Evaluation Components

Assignments:

1. Conservation Image Project: For this image-based project you will take a photo that illustrates a current conservation issue. You will then select and collate information pertaining to the conservation issue and use this information to write a synopsis of this conservation issue.

This project is due on Friday, June 2nd, submitted on your BRS site by 4:30 pm.

2. Conservation Biology Poster: In teams of two, students will select a question of interest from the review in Trends in Ecology & Evolution - A global biological conservation horizon scan of issues for 2023 (there are 15 topics to choose from).

[William J. Sutherland](#), [Craig Bennett](#)[Peter N.M. Brotherton](#)[Jonathan E. Wentworth](#)[Jeremy D. Wilson](#)[Ann Thornton](#) et al.

Midterm and Final Exams

The midterm and final exams are written, in person, closed book exams that will consist of multiple-choice, short answer, and short essay questions. The midterm will be based upon all material covered up to and including May 30th. The final exam (June 26th) will be based on the full range of materials in this course, including lectures and assigned readings, but will be weighted towards material covered after the midterm. You are required to write both exams; the goal is to ensure that you have met the course learning outcomes.

