

Syllabus

Course Outline

*The Fall 2021 offering of this course is **fully in-person**. However, this course is "flipped", meaning you will watch Chelsea's lectures **before** arriving for in-person practical sessions (MWF, 12:30-1:20pm) or labs (Tuesday, AM and PM sections).*

Canvas will be your central resource for all course information.

*This class is conducted in-person. Students are expected to participate in class to fully benefit from course activities and meet the course's learning objectives. **Students should only register for this class if they are able to attend in-person**. To protect their fellow students, faculty and staff, students who feel ill or exhibit possible COVID symptoms should not come to class. When absent, it is the responsibility of the student to inform the instructor in advance (or as close to the class period as possible in the case of an unexpected absence), and to request appropriate make-up work as per policies established in the syllabus. What make-up work is possible or how assignment or course grading might be modified to accommodate missed work is the prerogative of the instructor. For chronic absences, the instructor may negotiate an incomplete grade after the 8th week, or recommend the student contact their academic adviser to consider a hardship withdrawal (known as a Registrar Drop).*

Instructor: [Chelsea Wood](https://chelsealwood.com/chelsea/) (<https://chelsealwood.com/chelsea/>) (chelwood@uw.edu) (<mailto:chelwood@uw.edu>)

TA: Sara Faiad (sfaiad@uw.edu) (<mailto:sfaiad@uw.edu>)

Online lectures: posted to Canvas

Online practical sessions: MWF, 12:30pm–1:20pm in FISH 107

Labs:

FISH 406AB – Tuesdays, 9:30pm–12:20pm in FTR 125/129

FISH 406AA – Tuesdays, 1:30pm–4:20pm in FTR 125/129

Office hours:

Chelsea - Mondays, 1:30pm–2:30pm in FISH 202B and by appointment

Sara - Wednesdays, 2-5pm in FISH 262B and by appointment

Pre-requisites: BIOL 180

Credits: 5 credits. Note that, for 5 credits, the University of Washington expects students to devote 15 hours per week to this course [1 credit = 3 hours per week].

- This course counts toward the **UW Additional Writing (W) requirement**.
- This course counts as an **elective toward the Marine Biology major**.
- This course counts as an **elective toward the Microbiology major**.

Required readings: Foundations of Parasitology, Roberts and Janovy (used copies available on Amazon; feel free to purchase either the 9th or the 8th edition of this book); additional reading material (including chapters of How to Do Ecology (https://alliance-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=TN_cdi_askewsholts_vlebooks_9781400851263&context=PC&vid=UW&lang=en_US&search_scope=all&adaptor=primo_central_multiple_fe&tab=default_tab&query=any,contains,how%20to%20do%20ecology&offset=0) available as pdfs through Canvas (the entire book is available for free (https://alliance-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=TN_cdi_askewsholts_vlebooks_9781400851263&context=PC&vid=UW&lang=en_US&search_scope=all&adaptor=primo_central_multiple_fe&tab=default_tab&query=any,contains,how%20to%20do%20ecology&offset=0) through UW libraries).

Required equipment:

This course involves writing, research, and data analysis and students will therefore need to make use of their personal computers. For students without access to a personal laptop, it is now possible to check out UW laptops for an entire quarter. Contact the Student Services office (iamsams@uw.edu) for details.

Communication: All course communications will occur via Canvas, so please remember to update your notifications settings (<https://canvas.uw.edu/profile/communication>) in Canvas so that you receive updates and announcements at least daily.

You are always welcome to get in touch with Chelsea or Sara via e-mail (chelwood@uw.edu; sfaiad@uw.edu). We will respond to any e-mail from you within 24 hours during the week (might be longer over weekends).

Responsibilities:

The responsibilities of the **instructor and teaching assistant** are to:

1. present important, relevant information and concepts in a stimulating manner,
2. organize laboratory experiences that expand and enhance course topics,
3. teach students to synthesize data and concepts into papers in scientific format.

The responsibilities of the **students** are to:

1. attend and participate in all class and laboratory sessions, to the extent that you are able,
2. hand in assignments on time,
3. conform with University policies regarding academic integrity (see below).