



Course Title

Scientific writing for Biologists

Lecturer

Judith Berman

Semester

2024 Aleph

Course requirements

Intended for PhD students—second year and later.

Final grade components

Written work—focus is on improvement, peer evaluation, peer review input, participation in classwork.

Course schedule: Note that most classes will be via Zoom. Last class will be in person.

Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Introduction to course, peer review, elevator talks`
2	Elevator pitch presentations and feedback
3	Writing clearly and directly
4	Writing Titles and Abstracts and Specific Aims
5	Writing clearly and concisely/responding to peer reviews
6	Preparing figures and legends
7	Organizing and writing the Results section
8	Literature review tools and strategies
9	Writing the Introduction section
10	Writing the Discussion/Conclusions sections
11	Writing the Methods section; Professional writing—emails, formal letters;
12	Principles for oral presentations
13	Presenting a short talk for a scientific conference

Required course reading and lecture viewing

Short pre-recorded lectures and short articles, available on Moodle, must be viewed or read prior to class.

Optional course reading

Additional materials will be provided on Moodle for those who want to dig deeper.

Comments

Class is graded Pass/Fail -and based upon the writing and peer review process, as well as participation in-class discussions. Most classes will be via Zoom. Last class meeting will be in-person.