

Time: W 11:10 AM – 1 PM, Th 9:10AM - 11AM

Location: S-333

Semester: Fall 2022

Contact Information: 718 631-6249

Instructor: Professor Jillian Bellovary

Office: S-343

Office Hours: TBA

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Course Description: An introduction to responsible and conscientious research techniques that can be applied to a variety of disciplines. Topics include laboratory safety; research integrity; scientific literature review; analysis and interpretation of data; and written and oral communication of results. In the second half of the course, students will be expected to carry out a comprehensive literature review and project design. The students will provide a final written paper and presentation.



Teaching Philosophy: I embrace bell hooks' philosophy of "education as the practice of freedom." My goal is to empower my students to find, value, and use their true voices. I strive to create a classroom environment that is inclusive of all people, regardless of gender/orientation/race/immigration status/class/religion/ability/etc. If you have a disability, preferred gender pronoun, or other identity that you would like to communicate to me so that I can improve your classroom experience, I welcome an email or please visit my office hours if you'd like to discuss it in person.



Attending Class: We will meet in person twice a week in room S-333. You are expected to attend class and if you miss class for any reason, you are still responsible for the material covered and any assignments due that day.



Course Schedule: The following schedule is a general outline for the course it may change as the needs of the class change however it will be updated and posted on blackboard with plenty of notice to complete assignments.

Week 1 (8/25): Introductions and Research Discussion

Week 2 (8/29 - 9/2): Ethics

Week 3 (9/6 - 9/9): How to keep a lab notebook / research techniques

Week 4, 5, 6 (9/12 - 9/30): Analysis and Interpretation of Data

Week 7 (10/17 - 10/21): How to Read a Scientific Paper

Week 8 (10/24 - 10/28): Literature Search

Week 9 (10/31 - 11/4): How to Create a Poster

Weeks 10, 11, 12 (11/7 - 11/25): Literature Review

Week 13 (11/28 - 12/2): How to Write a Paper

Week 14 (12/5 - 12/9): How to Create a Presentation

Week 15 (12/15): Final Presentation

Course schedule and dates are subject to change.

**Grading scheme:**

Final Paper: 40%

Homework Assignments: 30%

Presentation: 30%



Late Homework Policy: All assignments are due at the start of class time on Wednesday (11:10 am). If you know you will miss a deadline, communicate this to me before the deadline and we can discuss an extension that works for you. If you submit homework late, but only by one day, you can get 50% credit. Homework more than 24 hours late will receive no points.



Academic Integrity: Homework assignments should be your own writing, except possibly for short, **cited** quotes from websites or textbooks, if appropriate.

Typical consequences for some Academic Integrity violations:

- **First offense:** A grade of 0% on the assignment. This grade cannot be dropped.
- **Second offense:** An F in the class and the filing of a report with the Office of Student Affairs.

According to the College's Academic Integrity policy, you must avoid plagiarism, fabrication, cheating, and all forms of academic misconduct. For more information, consult the College Catalog, as well as this document: <http://web.cuny.edu/academics/info-central/policies/academic-integrity.pdf>

This syllabus is subject to change.