

**CSDE 502: Responsible Conduct of Research
Center for Studies in Demography and Ecology
Spring 2022**

Instructor: Jessica Godwin
Room: Mary Gates Hall (MGH) 278
Time: F 10:30am-12:10pm
Office Hours: By appointment
Email: jlg0003@uw.edu

Course Description

This class will occur once a week and will be primarily discussion based with occasional guest speakers and brief lectures for most classes to help explain concepts and issues. It is important that you complete the assigned readings prior to class and come prepared to discuss them and with questions you may have for the class. It is also highly encouraged that you discuss these topics with your peers, mentors, and collaborators, not only during this quarter but as you go forward in your career. These issues are rarely discussed, but are foundational for doing ethical, equitable, and robust research.

Learning Objectives

By the end of the quarter I hope you will:

1. Be knowledgeable about important ethical issues associated with research in general and population research in particular.
2. Have the knowledge and tools to identify unethical issues in your own research experiences and have the tools to know how to go about addressing that situation.

Class Conduct

Students are expected to follow the University of Washington's Student Code of Conduct (outlined here: <https://www.washington.edu/cscc/for-students/student-code-of-conduct/>).

Students with Disabilities

Please inform me as soon as possible if you need any accommodations for disabilities documented with DRS. I am happy to work with you to find the best options for your learning needs.

Email Etiquette

Please include CSDE 502 in the subject line of any email you write to me. Refer to the syllabus prior to emailing me in case your questions can be answered there. I will try to answer your questions as soon as possible, though please allow at least two business days for longer questions. [adapted from Professor Harris's SOC 270 syllabus]

Religious Accommodations

Washington state law requires that UW develop a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The UW's policy, including more information about how to request an accommodation, is available at Faculty Syllabus Guidelines and Resources. Accommodations must be requested within the first two weeks of this course using the Religious Accommodations Request form available at <https://registrar.washington.edu/students/religious-accommodations-request/>. [directly copied from UW required syllabus language for religious accommodations]

COVID-19 & Face masks

Please stay home if you are sick or not feeling well. If you are isolating or quarantining and still want to participate in class, I will accommodate you via Zoom. You are not required to participate in class remotely when you are ill.

Wearing of high quality face masks (a medical procedure/surgical mask, a KF94 mask, a KN95 mask, or an N95 respirator) is encouraged during class time, except when eating or drinking.

Course Assignments

Discussion Participation

Students are expected to actively participate in class discussions. This means coming prepared to class by doing the readings beforehand, being prepared to discuss the discussion questions put forward by myself and your colleagues, keeping your video on and unmuting yourself to offer your thoughts verbally during class, and helping to maintain a supportive discussion environment (no hogs or logs).

Collaborative Institutional Training Initiative (CITI) Human Subjects Protection Training

NIH requires that CSDE trainees receive at least 8 contact hours of training in biomedical research ethics. In this 502 Spring seminar, we cover most of the ethical topics NIH requires trainees have an understanding in. However, we do not go over the required topic of reproducibility (being able to duplicate your study using the same data and procedures) because this topic is covered in the 502 Winter Seminar. NIH requires that CSDE trainees receive an online training in these topics as well. As such, by taking this CITI training, you are learning about ethics in research while meeting NIH requirements for all those who wish to obtain a CSDE certificate.

Instructions for registering for CITI and completing the training will be circulated by April 4th.

Due via email April 22nd at 5pm.

Final Exam

The final exam will be in take home format, and will consist of a few short essay questions. The questions will require students to communicate the main takeaways from our readings and discussions.

The essay questions will be distributed by May 27th, and due June 3rd via email by 5pm.

Suggested Texts

1. Adil E. Shamoo and David B. Resnik (2015) *Responsible Conduct of Research*, Third Edition, Oxford University Press. Print Book ISBN: 9780199376025. EBook ISBN 9780199376032.

This book is available on reserve, online and for purchase:

- **E-Book:** Login through UW library. [Available for Online Reading](#) but this can be slow. I recommend you download the assigned chapter. The book is also [available for Full Download](#) Check out for 14 days
- **Purchase:** Available online from multiple vendors, including Amazon http://www.amazon.com/Responsible-Conduct-Research-Adil-Shamoo/dp/0199376026?ie=UTF8&keywords=responsible%20conduct%20of%20research&qid=1459115154&ref_=sr_1_1&s=books&sr=1-1.

2. National Academies of Sciences, Engineering, and Medicine. 2017. *Fostering Integrity in Research*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/21896> or <https://www.nap.edu/catalog/21896/fostering-integrity-in-research> .
 - a. This book is drawn from the questions and responses given at the 2017 meeting for the National Academy of Sciences Committee on Responsible Science. You may watch this discussion here: <https://vimeo.com/212964172>
3. Additional required readings are sent via email.

Other Resources

- The NIH Office of Intramural Research Sourcebook's section on Ethical Conduct (<https://oir.nih.gov/sourcebook/ethical-conduct>)
- The Office of Research Integrity (<http://ori.hhs.gov/>) has resources for the responsible conduct of research.
- Committee on Publication Ethics, <https://publicationethics.org/>