

A. Administrative Information

Time and Place: Wednesday 1:00 – 2:15; 473 Moore Hall

Prerequisites: Graduate standing or consent of the instructor

Credits: 1

Faculty:

- Robert Streiffer
 - rstreiffer@wisc.edu; 262-7490; 263-9479
 - 1411 Medical Sciences Center; 5123 Helen C. White;
 - Departments of Medical History and Bioethics, Philosophy, Agricultural and Applied Economics, and Veterinary Medical Sciences
 - Office Hours: Friday 2:00-3:00 in 1411 MSC, and by appointment
- Sara Patterson
 - spatters@wisc.edu; 262-1543
 - 486 Horticulture
 - Department of Horticulture
 - Office Hours: By appointment

Course Home Page:

<https://mywebspace.wisc.edu/rstreiffer/web/CourseFolders/MHB999S10/MHB999S10.html>

B. Learning Objectives

The purpose of this course is to help graduate students understand the policies regulating research at land grant universities (LGUs) and the ethical principles on which these policies are based. The course will fulfill its objectives if it provides students with the ability to explain:

1. The research mission of land grant universities
2. The ethical principles supporting research policies
 - (a) The ethical relevance of interests, harms, choices, customs, science, law, professional codes
 - (b) Different ethical frameworks and how they inform discussions of research ethics
3. The policies regulating research and relating to:
 - (a) The research mission of land grant universities
 - (b) Research misconduct, and appropriate responses, including whistle blowing
 - (c) Mentoring, and under-represented minorities and women in research
 - (d) The use of humans in research
 - (e) The use of animals in research
 - (f) Authorship and peer review
 - (g) Intellectual property and conflicts of interest
 - (h) Proper experimental design, data collection, and statistical interpretation

C. Materials

All readings and supplementary information will be made available online at

<https://mywebspace.wisc.edu/rstreiffer/web/CourseFolders/MHB999S10/MHB999S10.html>

D. Grading

S/U grading. Attendance is mandatory, and punctuality is encouraged. To receive a grade of satisfactory, the student must have no unexcused absences, complete all assignments on time and participate significantly in class discussions.

E. Assignments

Assignments will be given out in class and will include reading from the current literature, case studies, and homework to complete. If applicable, students must also complete #1 and #2.

1. Human subjects certification: Students using or likely to use humans in research must complete the UW tutorial and notify the instructor by email when they have finished it:
<https://my.gradsch.wisc.edu/citi>
2. Animal subjects certification: Students using or likely to use animals in research must complete the UW tutorial and notify the instructor by email when they have finished it:
<http://www.rarc.wisc.edu/training/cert.html>.

F. Useful Web Sites

- Home page for this course:
<https://mywebpace.wisc.edu/rstreiffer/web/CourseFolders/MHB999S10/MHB999S10.html>
- LANGURE Research Ethics Open Seminar: <http://openseminar.org/ethics/>
- LANGURE core course: chasss.ncsu.edu/ethics/langure/Corecourse.htm (not updated anymore)
- NC State Ethics Program: www.chasss.ncsu.edu/ethics
- UW's Responsible Conduct of Research (RCR) Website:
<http://www.grad.wisc.edu/research/compliance/rcr/index.html>
- Ethics Updates: ethics.sandiego.edu/index.html
- Ethics Center for Engineering & Science: [/onlineethics.org/reseth/index.html](http://onlineethics.org/reseth/index.html)