

Phil 133 ("Ethics in Science") overview Spring 2020

Instructor information:

Prof. Janet D. Stemwedel Dept. of Philosophy, FOB 203
Email: janet.stemwedel@sjsu.edu Office phone: 408-924-4470
Office Hours: M 3:30-4:30 pm, Tu 9:00-10:00 am, or by appointment.

Class meetings:

MW 1:30 – 2:45 pm, BBC 222

Course website: <http://www.stemwedel.org/ethicsinscience/index.html>

Canvas: <https://sjsu.instructure.com>

Canvas help: http://www.sjsu.edu/at/ec/canvas/student_resources/index.html

Course description: How values play a role in the practice of science. Values and practices of scientific communities, historical development of particular scientific values and practices (e.g., objectivity, proper methods for communicating results, proper treatment of human or animal experimental subjects), interactions between cultures that influence development of scientific values and practices. Interactions between the embedded culture of science and the larger embedding culture, exploring how the interplay between these cultures affects the values and practices of each. (GE Area V)

Course requirements and grading:

<p>9 reading quizzes, 5 mult. choice questions/2 attempts each (best 5 counted, 10%) 3 case study initial responses, 300 words each (lowest grade dropped, 12%) 3 case study quizzes (lowest grade dropped, 12%) 2 research reports, posted on Canvas (10%) Review of ethics training module, 600 words (10%, <i>submit early for extra credit</i>) Quiz: Understanding (and avoiding) plagiarism (2%) Quiz: Basic concepts & background information for case studies (2%) Course ground rules agreement (2%) Manifesto (draft-for-review) (5%) Manifesto (revised) (10%) Final exam (15%) Class participation (10%)</p>
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First reading quiz due by class time Feb. 10

First case study on Canvas (submit response, discuss, take quiz), Feb. 21-Feb. 28.

Required texts:

Carl Djerassi, *Cantor's Dilemma*

Deni Elliott and Judy E. Stern (eds.), *Research Ethics: A Reader*

Phil 133 Course Reader – free online (through Canvas)
or available for purchase at Maple Press (330 S. Tenth St.)

FINAL EXAM:

Monday, May 18, 2020, 12:15 – 2:30 pm.

Syllabus:

http://www.stemwedel.org/ethicsinscience/PHIL133_01_Stemwedel_Janet_S20.pdf