WMNS/AGRI/NRES 385: Women, Gender and Science
Class No. 3828

This course will explore historical and contemporary perspectives about Science, Technology, Engineering and Math (STEM) and medicine through the lens of sex (male vs. female) and gender (men vs. women). The course offers an opportunity to explore a much broader view of science than classically presented. “Lectures,” videos and readings will be followed by discussion of relevant topics through Discussion Board (online offerings) or in the classroom (classroom offerings). Expectations include short writing assignments, a research paper of your choice on a related topic, and an interview of a female scientist.

Topics include but are not restricted to: a look at the past, present and future of women/gender and science; current research on brain development, socialization and education of boys and girls; biological determinism; gender and scientific subjectivity and biases; race and cultural considerations; language and gender norms. Strategies for the inclusion of diverse participants in STEM and medicine will be emphasized.

Please contact the instructor for any questions or concerns: Dr. Donna Woudenberg, (402) 472-8287, dwoudenberg2@unl.edu