SPRING 1988

M. BENSTON
Lec.: T/R: 10:30-11:20
Tut #1: T: 11:30-12:20
#2: R: 11:30-12:20

W.S. 204-3
WOMEN, SCIENCE AND TECHNOLOGY

We live in a society where an understanding of science and technology is increasingly important. This course offers a critical approach to such important issues as:

1. Women as scientific practitioners; barriers and rewards.
2. Effects of gender on scientific theory and practice.
4. How science is used to define women's 'nature'.
5. The 'new genetics', with an investigation of its general social implications and implications for new reproductive technologies.

A continuing theme will be a comparison between the problems around the present practice of science and technology and the possibilities opened up by alternative approaches.

REQUIRED READING

*Fergusen, J., ed., Who Turns the Wheel (Science Council of Canada)
*Ching, H., ed. Proceedings: 1st Annual Conference for Women in Science, Technology and Engineering (Society for Canadian Women in Science and Technology)
*Lowe, M. & R. Hubbard, Woman's Nature (Pergamon)
Keller, Evelyn, A Peeling for the Organism (W.H. Freeman)
Albury, D. & J. Schwartz, Partial Progress
Watson, J. The Double Helix (any paperback)

*(selections from these books)

COURSE REQUIREMENTS

Essay (10-12 pp): 30%
Class participation: 15%
Mid-term exam: 25%
Final (take-home) exam: 30%

THIS COURSE MAY BE APPLIED TO THE CERTIFICATE IN LIBERAL ARTS