WOMEN'S STUDIES PROGRAM

SUMMER 1989
SUMMER SESSION/HARBOUR CENTRE

M. BENSTON

W.S. 204-3

WOMEN, SCIENCE AND TECHNOLOGY

A Women, Science and Technology course for more than Science teachers? For History and English teachers too? Science and technology pervade all aspects of society: our history, politics and economics, culture and language. But girls and women have little access to and confidence about science & technology. Recent studies open up fascinating new insights on the relationship between gender and science. This course will examine some of these, including the nature of science and technology; new reproductive technologies; genetic engineering; why girls drop out of science and math, and educational strategies for combatting this.

REQUIRED READING

*Fergusen, J., ed., Who Turns the Wheel (Science Council of Canada) (Available at cost in class)

*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 Feeling for the Organism (W.H. Freeman)

Albury, D. & J. Schwartz, Partial Progress

Watson, J. The Double Helix (any paperback)

*(selections from these books)

ASSIGNMENTS

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

THIS COURSE MAY BE APPLIED TO THE CERTIFICATE IN LIBERAL ARTS

THIS COURSE MAY BE TAKEN AS A COMPLEMENTARY STUDIES ELECTIVE FOR ENGINEERING SCIENCE. IT HAS ALSO BEEN ACCEPTED AS LOWER DIVISION COMMUNICATIONS CREDIT