WOMEN'S STUDIES PROGRAM

SUMMER 1990

E. BALKA
Lec. Wed. 13:30-15:20
Tut. Wed. 15:30-16:20

W.S. 204-3

WOMEN, SCIENCE AND TECHNOLOGY

Science and technology: promise or threat? This course will examine central issues in the relationship between science, technology, society and gender. It will provide an overview of cultural views of science and technology, the emergence of feminist critiques of science and technology, and emergent feminist approaches to science and technology.

The following topics will be addressed:

- the scientific world view and cultural views of science and technology;
- the relationship of science to technology;
- women's lack of participation in science and technology;
- feminist critiques of science and technology;
- gender and expertise;
- the impacts of household, reproductive and information technologies on women;
- women and appropriate technology;
- ecofeminism
- assessing technology from a feminist perspective;
- feminist approaches to designing technological systems.

REQUIRED READING


* selections from these books.

Additional required readings will be placed on reserve in the library.
COURSE REQUIREMENTS

30% Essay (10-12 pages)
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 COMMUNICATION CREDIT.