WOMEN'S STUDIES PROGRAM

SPRING 1991

W.S. 204-3

WOMEN, SCIENCE, ENGINEERING AND TECHNOLOGY

Science as a culture, an institution, and a subject have often not included women. In this course, the history of women in science, as well as contemporary portraits of women scientists will be documented to show that women have been and are active participants in science. Because many girls do not consider careers in science, barriers to their education and training, and to women's employment will be addressed through strategies such as alternate ways of teaching, role modeling and mentoring, and employment equity programs. Because science and technology affect all aspects of our society, women need to know more about science and to participate in the decision making process. Can women improve science? Understanding the relationship between gender and science, and feminist approaches to science and technology can help students to answer this question.

REQUIRED READING

Ainley, Marianne. 1990. *Despite the odds.*


Additional readings will be placed on reserve in the library.

COURSE REQUIREMENTS

15% Class participation (discussion and demonstrations)
25% Mid-term diagnostic exam
30% Research project (10-12 pages)
30% Final 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.

TUTORIALS WILL BE HELD DURING THE FIRST WEEK OF CLASSES