We live in a society where science and technology are a dominant factor. Women have, in large part been excluded from the development and practice of both of these. In this course we will be providing an interdisciplinary look at the important factors in the way women deal with science and technology. We will use historical, psychological and sociological approaches as well as mathematical and technical material. Besides theoretical material, the course will involve practical projects providing 'skills maps' illustrating basic principles of some mathematical or technical areas. This will allow students to assess their own changing attitudes and reactions to these areas as they gain understanding of them.

Prerequisites: None

Course Structure: Two hours of lectures a week and a one to two-hour period which will be tutorial for part of the Semester and 'laboratory' for the rest. One all day Saturday Workshop will be required.

Course Requirements:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid term</td>
<td>25%</td>
</tr>
<tr>
<td>Take home final</td>
<td>35%</td>
</tr>
<tr>
<td>Assignments and projects</td>
<td>40%</td>
</tr>
</tbody>
</table>

Reading:

- Overcoming Math Anxiety, S. Tobias
- A Feeling for the Organism, Evelyn Fox Keller
- The Friendly Computer Book, Gene Brown
- Xerox packet (available from W.S. General Office at the beginning of the Semester)

Lecture: Mon. & Wed. 10:30 - 11:20
Tutorials: Wed. 11:30 - 12:20
            12:30 - 13:20