Sample Course Syllabus

Explores women's contributions and focuses on technology fields. Analyzes gendered nature of technology. Theory and practice of technologies. (3 credits)

Objectives

Students will...

1. Summarize the major issues, statistics, and historical significance of technology developed and/or used by women.
2. Discuss feminist theory, women's choices, race and cultural issues, and barriers related to gender and technology.
3. Research and present history and current trends of women and technology of different cultures/countries.
4. Interpret, compare, and draw conclusions of trends and analyze technologies from feminist perspectives.
5. Construct a web site.
6. Use a variety of hardware and software to improve their level of comfort with technology, improve their communications style, and enhance creativity.
7. Achieve a level of understanding regarding personal lifestyles and how choices can change the future. Declare personal principles, policies, or intentions for future use of technology.
8. (Grad level) Envision strategies for change and engage in activism on behalf of technology for girls and women.

Required Readings

Readings will be articles available online.

Grading of Interactions and Projects

Total points possible for 6 projects and 2 types of interactions is 100 points. All assignments turned in past the deadline will be docked .25 points per day late.

Interactions 20 points

- Discuss the readings (10 points)
- Log progress with activities and projects using a Blog (10 points)

Projects

Culture (30 points)
Research how woman have used and are now using technology in another country/culture. Cite historical significance and trends. Choose an historical or modern figure to focus on. Develop and share "interview" questions with the class. Post research, interviews, data, and related media on a web page/site.

Financial Analysis (10 points)
Using a spreadsheet, database, or accounting software, analyze the cost of financing one of your biggest dreams. Document monthly or annual income and expenses and identify various ways to budget for a lifestyle change, business venture, or new acquire. Note what happens when you adjust income and spending in different categories.

Organize (10 points)
Build a database to document a collection: job prospects, vita items, friends/relatives, family history, works of art, project
plans, media, etc..

Teach (10 points)
Use technology to teach something (PDA, web pages, video, etc.)

Art (10 points)
Find a comfortable or new-to-you piece of software or other technology and create a piece of art with it (music, dance, poetry, painting, multimedia, etc.)

Use new hardware/computer/internet functions (10 points)
Download a media file, burn a CD or DVD, use a laptop and projector, install new software on a piece of hardware, chat online, program a piece of hardware technology, or sell something on Ebay.

Graduate Project

Activism
Develop and implement a method to promote the use of technology for girls and women.

Important Information

- University Information
- Student Conduct
- Avoiding Academic Dishonesty
- Disabilities Services

Student Assessment of Teaching

During week 10 you will be asked to evaluate the teaching of this course. Some courses can be evaluated via Blackboard and Student Online Services. Please read the instructions before proceeding.

Your Feedback is greatly appreciated.