

# Science, Technology, and Gender

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Last Updated: Tue, 07/15/2025

**Course prefix:** LMC

**Course number:** 3304

**Section:** A

**CRN (you may add up to five):**

91425

**Instructor First Name:** Carol

**Instructor Last Name:** Colatrella

**Semester:** Fall

**Academic year:** 2025

**Course description:**

Examines specific philosophical, scientific, and cultural texts to determine the role that gender has played in the scientific and technological knowledge, currently and historically.

**Course learning outcomes:**

To understand sex roles in American and British history of science and technology

To appreciate ethical issues related to the participation of individuals in science and technical fields

To become acquainted with the basic tenets of feminist study of science and technology

To acknowledge ethical and social issues relevant to the study of science, technology, and gender

To improve critical analysis of cultural representations

To enhance communication, collaboration, and decision-making skills

**Required course materials:**

All reading assignments are posted in the class Canvas site.

**Grading policy:**

All written assignments should be posted to the class Canvas site. Final grades will be calculated according to the following proportions of the final grade:

Assignment 1: Short paper (10%)

Assignment 2: Digital poster or short paper (10%)

Assignment 3: Digital poster (10%)

Assignment 4: Group presentation (15%)

Assignment 5: Group film essay (15%)

In-class oral report/leadership of one class discussion (10%)

Attendance and Class Participation (10%)

Responses to 5 Discussion Prompts (4% each, totaling 20% of final grade)

### **Attendance policy:**

**ATTENDANCE IS REQUIRED:** Discussions of the course readings and of student responses to these readings are significant components of the course; participating in discussions will help students prepare essays and presentations. You are expected to attend ALL class meetings unless you have a compelling reason not to do so. More than two unexcused absences could result in an unsatisfactory grade. Submit appropriate documents for medical, athletic, religious, or other justified absences. Even if you miss participating in a discussion, you should read the required material for that day, review the information posted in the day's agenda in Canvas Pages, and prepare the response to the Discussion prompt or turn in any written assignment that is due.

### **Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

### **Core IMPACTS statement(s) (if applicable):**

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

\*How do I interpret the human experience through creative, linguistic, and philosophical works?

Completion of this course should enable students to meet the following Learning Outcome:

\*Students will effectively analyze and interpret the meaning, cultural significance, and ethical implications of literary/philosophical texts or of works in the visual/performing arts.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

\*Ethical Reasoning

\*Information Literacy

\*Intercultural Competence