

# Biomedicine and Culture

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Last Updated: Fri, 01/02/2026

**Course prefix:** LMC

**Course number:** 3318

**Section:** A

**CRN (you may add up to five):**  
33353

**Instructor First Name:** Carol

**Instructor Last Name:** Colatrella

**Semester:** Spring

**Academic year:** 2026

**Course description:**

Discusses the history of biology and medicine; popular representations of health, disease, and the medical establishment; and the cultural implications of medical imaging technologies.

**Course learning outcomes:**

- To increase awareness of the cultural factors affecting the development of biomedical knowledge and practice
- To increase awareness of and think critically about the role of biomedicine, including its technological means, in culture
- To explore nuance and ambiguity in ethical debates about research and practice in biomedicine
- To communicate in sophisticated ways about these issues of broad concern, orally and in writing

**Required course materials:**

All texts for the class will be made available on the Canvas site either through a pdf or a link to an external source.

**Grading policy:**

All written assignments should be posted to the class Canvas site. Any postings should be in the body of the message (not sent as attachments). Late assignments will be penalized and will not be accepted after two weeks unless you arrange with the instructor in advance

of the due date.

**Attendance policy:**

Because class discussion and in-class assignments make up a significant percentage of the final grade, excessive absences (more than 2) could result in an unsatisfactory mark. Submit the appropriate documents to the instructor for medical, athletic, or other justified absences. Extended absences away from campus for family, medical, or legal reasons should be reported to the Dean of Students Office. The Georgia Tech Office of Student Life in Atlanta also has information: <https://studentlife.gatech.edu/content/classattendance>.

**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):**

This is a Core IMPACTS course that is part of the Arts, Humanities & Ethics area.

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 in English or other languages, 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