FIG 32
This FIG is for anyone interested in the intersection of science, technology, health, and society, but can be especially helpful for prospective STEM majors who want to use their general education credits to add depth and perspective to their future work as scientists, medical practitioners, or engineers. This FIG invites you to consider the implications of science and technology for society and culture, and to understand of the way culture and history shape scientific enterprises. You'll be considering questions like:

- How does a society decide if some lines of scientific inquiry or technological innovations are morally unacceptable?
- Why do some technologies become popular while others never catch on?
- How is scientific research shaped by the funding sources that make it possible?
- How do our political processes impact science- and health-related policy making?
- Can we balance the potential benefits of new medical or technological innovations with safeguards for public safety?
- How does information (and misinformation) about science, technology, and health proliferate in forums like social media, and how might that impact individuals' choices and behaviors?

STS 201, Where Science Meets Society, introduces students to the interdisciplinary field of Science & Technology Studies, and is organized around case studies of a variety of science-related controversies. Examples might include cases like policy-making and regulation of chemicals like Bisphenol A or nanotechnologies, the ethics of research using animals, the history of race in biomedicine, or the viability of nuclear power for future energy needs.

Students will also take History of Science 212, Bodies, Diseases and Healers, which presents a survey of the history of medicine from Antiquity to the 20th Century. This FIG also includes Chemistry 103, a gateway course for many STEM majors.

This FIG is designed to
1. increase your knowledge and understanding of the humanities and social sciences, and understand what they can add to your work in a STEM field;
2. foster an understanding of the social context of STEM practices and provide you with a basis for building skills to critically reflect on your professional practice and on the social implications of your work
3. nurture critical thinking and communication skills; and
4. give you confidence and skills in fields outside your major.
# Science and Technology Studies 201: Where Science Meets Technology
(3 credits ZIC) #66969
Science and Technology Studies 201 counts as 3 credits of Humanities or Social Science

# History of Science 212: Bodies, Disease, and Healers: An Introduction to the History of Medicine
(3 credits HEC)#67499
History of Science 212 counts as 3 credits of Humanities

# Chemistry 103: General Chemistry
(4 credits PEC) #59400
Chemistry 103 counts as 4 credits of Physical Science

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This FIG is a total of 10 credits. Students will need to take a 12 credit minimum to be a full-time student.