



# sex, gender, & engineering

**EE 397** examines how different genders experience studying and working in engineering. Specifically, we will discuss different forms of sexual harassment, their underlying causes, their effects, and how we can work to eliminate them in our universities and workplaces. Some attention will be paid to other minoritized identities including race, ethnicity, sexual orientation, disability status, and age, but the focus will be on the experiences of gender minorities in engineering.

**Prerequisites:** none :)

**Logistics:** 3:30–4:50p TuTh

**Prof:** Burden

**Learning Objectives:** at the end of this course, students will be able to:

1. Differentiate between forms of sexual harassment and related concepts, including sexual assault, sexual coercion, unwanted sexual attention, gender harassment, and heterosexist harassment.
2. Summarize how physical and mental health, job performance, and job satisfaction are impacted by harassment.
3. Participate constructively in classroom discussions on topics of sex, gender, race, ethnicity, disability, and age as related to harassment.
4. Compare and contrast how harassment arises in engineering programs at universities and in the engineering workplace.
5. Summarize how the COVID-19 pandemic affected occurrence of harassment at universities and in the workplace.
6. Identify methods that can be used by early-career engineers to reduce harassment and contribute to a more inclusive workplace.
7. Write a research paper and give a presentation that makes a convincing argument in support of a thesis concerning the experience of a historically-underrepresented group in engineering.