

# Syllabus

**Professor:** Leah Buechley (buechley@unm.edu), FEC 2430A

**Course:** CS 293

**Monday Time and Location:** 1-1:50pm, CENT 1032

**Wednesday Time and Location:** 1-1:50pm, DSH 232

**Office Hours:** Tuesday 11am-12pm, Wednesday 11am-12pm

## Description

This class provides an overview of the social and ethical issues surrounding computer science. It should prompt you to think deeply about what your professional and personal responsibilities are, as a computer scientist, technology developer, and citizen. We will cover topics including: privacy, security, professional codes of conduct, algorithmic bias, and the impact of social media on society.

## Learning Objectives

After completing this course, students should have a basic understanding of the social and ethical issues that are relevant to computer science. Students should also understand the professional ethical responsibilities of computer scientists.

## Grading

Class participation: 50%

Written assignments: 25%

Presentation and discussion leadership: 25%

for more information see the [Policies page](#).

## Schedule Outline

### Ethics Part 1

January 20

Class introduction

January 27th  
Class introduction continued

February 5th  
ACM Code of Ethics

### **Privacy and Security**

February 10  
One Nation, Tracked

February 17  
First student led class  
Facebook and Teens, Genealogy Databases

February 24  
Cyber warfare  
Guest lecture: David Berg

### **Social Media**

March 2-25

### **Algorithms and Data**

March 30-April 8

### **Economics**

April 13-22

### **Ethics Part 2**

April 27-May