

Amber Wagner

Assistant Professor of Applied CS

Limited Resources

- Two faculty
- 7 required courses in major
- 1 elective offered each term
- Adjunct for web design
- Electives from other majors:
 - Cognitive Psychology
 - Logic (Philosophy)
 - Matlab Programming (Physics)
 - Math courses
 - Digital Humanities

Accessibility/Inclusivity

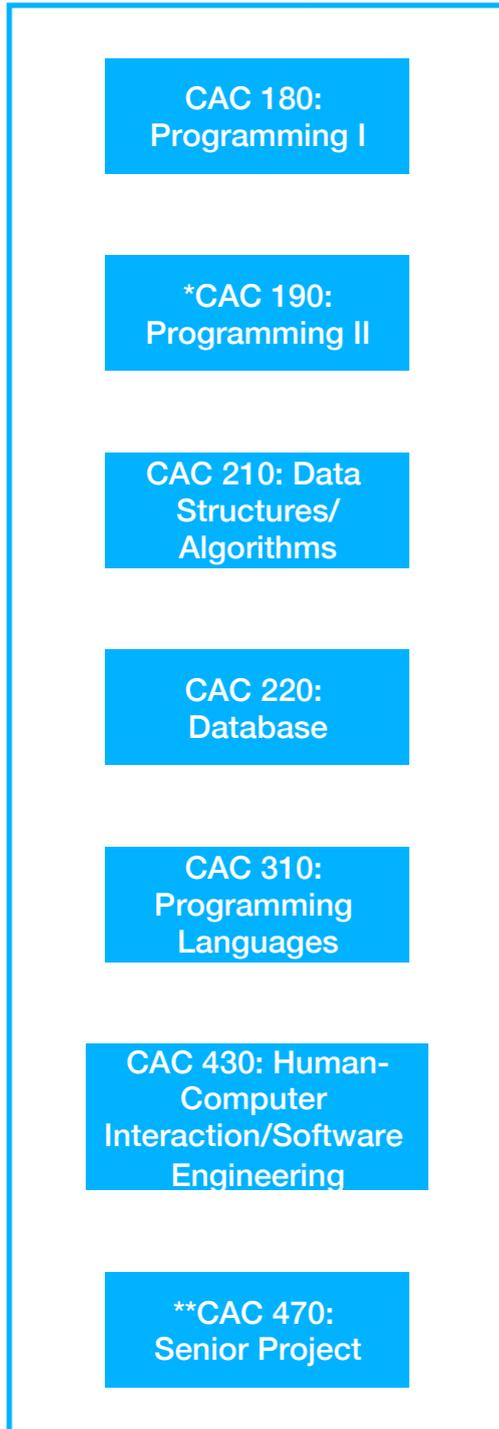
- Recorded lectures with captioning
- Project-based, limited exams
- Lectures posted ahead of time
- Importance of design, accessibility modules integrated into courses
- Bias in software
- Current articles
- Who's Who in Computing

Interdisciplinary

- Teach topics through a lens
 - OS/Networking > cyber security
 - Comp Arch > IOT, Robotics
 - DB or Machine Learning
 - Jan Term Exploration

Applied Computer Science

Core Computer Science Courses for all majors



*New course to be proposed

**Senior Project course should be a capstone project within the specialization.

Specialization

