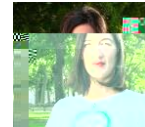
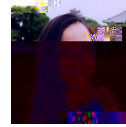


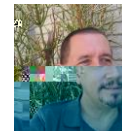
A score of 4 or 5 on the AP Computer Science exam places a student into COMP 229 (Data Structures), earning credit for completion of COMP 131. Students with transfer credit should contact the department chair to discuss their situation. All other students should begin with COMP 131 as soon as possible.

- 

Celia's research focuses on



Yinbo Gao ('18) redesigned the college course catalog in a first-semester project.



Our majors must complete:

- COMP 131: Foundation of CS
- COMP 229: Data Structures
- Calculus I
- COMP 149 OR MATH 210 and MATH 214
- COMP 239: Computer Organization
- COMP 390: Junior Seminar
- COMP 490: Senior Seminar

And choose one of three pathways:

- 1) Imparts both breadth and depth to students by requiring courses in subfields such as artificial intelligence, interfaces, security, systems, and theory.
- 2) Similar to the CS pathway but emphasizes a core of mathematical expertise, including courses in algorithms, complexity, and upper-level mathematics.
- 3) CS+X Pathway: Focuses on the growing interdisciplinary role that CS plays in the world today by requiring depth in a CS subfield as well as four courses in an interdisciplinary theme.

We encourage you to meet early with a CS professor to discuss which pathway most interests you. We also invite you to meet each of our faculty members, who provide a diverse spectrum of CS experience.

A great college experience only begins in the classroom. Our program boasts many opportunities outside the classroom as well!

A partnership with Caltech allowing our students to take classes there.