WHERE TO START
for students interested in computer science

Are you familiar with computer usage, the internet, and how computers solve problems, represent data, and search for information?

No. I'd like to start with the basics.

Tool / language used: Processing

Take CSS 101 / BIS 111: Digital Thinking

Yes

No. I'd rather start my programming experience with storytelling in virtual worlds, creation of characters, games, short stories, and 3D motion.

Take CSS 107: Intro to Programming through Animated Storytelling

Tool / language used: Scratch

Yes. Physics or Mechanical Engineering

Take CSS 112: Intro to Programming for Scientific Applications

Tool / language used: Python

Yes. Electrical Engineering

Take CSS 132 + CSSSKL 132: Computer Programming for Engineers I + Lab

Tool / language used: C++

Do you need an intro programming class for a specific major?

Yes

No. I want a general introduction to programming.

Or yes. Applied Computing, Computer Engineering, or CSSE (Computer Science & Software Engineering)

Take CSS 142 + CSSSKL 142: Computer Programming I + Lab

Tool / language used: Java

Yes

Are you interested in cybersecurity, hacking, networking, privacy, legal aspects, social impact, digital forensics, wireless security, and ethics?

Take CSS 110: Intro to Cybersecurity (take on its own or in addition to other classes)