

# Computer Organization and Programming

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Last Updated: Mon, 02/09/2026

**Course prefix:** CS

**Course number:** 2110

**Section:** A

**CRN**

22661 21260 27219 31335 35287

**Instructor first name:** Mark

**Instructor last name:** Moss

**Semester:** Spring

**Academic year:** 2026

**Catalog description:**

This course introduces you to **the fundamentals of how computers work** from both the hardware and software points of view. It serves as a “roadmap” for the rest of the computer systems courses that you will take here. After taking this course, you will have a better understanding of how a program is translated into commands for execution on hardware, and how the hardware executes those commands using, ultimately, electrons to do the work.

**Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.