# Computer Science – 2024-2025

## Freshman (Semester 1)

- **ENGL 2010 EN2** or **2015 EN2 + IL * 3-4 credit hours**

## Freshman (Semester 2)

- **CS 1400** 4 credit hours

## Sophomore (Semester 3)

- **CS 1410** 4 credit hours
- **CS 2550** 4 credit hours

## Sophomore (Semester 4)

- **Writing course - Upper div. or HU/CA gen ed ‡ 3 credit hours**
- **CS 2899 and AAS degree 0 credit hours**

## Junior (Semester 5)

- **CS 2810** 4 credit hours
- **CS 3100** 4 credit hours

## Junior (Semester 6)

- **CS 3550** 4 credit hours
- **PS or LS gen ed § 4-5 credit hours**

## Senior (Semester 7)

- **CS Elective 1 ¶ 3-4 credit hours**

## Senior (Semester 8)

- **Other elective(s) ¶ 3-4 credit hours**

### Notes:

- Degrees require 40 hours of upper division (UD), which are any course 3000 or above. The CS degree can be completed in a minimum of 36 UD hours. Students are still responsible for achieving 40 UD hours.

- **Full math leveling sequence:**
  - MATH 0950
  - MATH 0990
  - MATH 1010
  - MATH 1050/1060 or 1080
  - MATH 1210
  - MATH 1220 or 3110 or 3160
  - Option: Math 3410 instead of Math 1040 or 1120 (Requires 1220)

- **Student option 1:** Two separate courses, ENGL 2010 EN2 (3 credits) which gives only English gen ed credit, and an Information Literacy gen ed with LIBS 1704 recommended. **Student option 2:** One course, ENGL 2015 EN2 (4 credits) which gives both English and Information Literacy gen ed credits.

- **A Life Science or Physical Science gen ed course with attached lab required. Life Science options:** BTNY 1403 (4 credits, not 3), HTHS 1110 (4 credits), ZOOL 1110 (4 credits), or ZOOL 2200 (4 credits). **Physical Science options:** CHEM 1110 + 1115 (5 credits), CHEM 1130 + 1135 (5 credits), CHEM 1210 + 1215 (5 credits), GEO 1060 + 1115 (4 credits), GEO 1110 + 1115 (4 credits), PHYS 2010 + 2019 (5 credits), PHYS 2210 + 2219 (5 credits).

- **Student option 1:** A gen ed credit for Humanities or Creative Arts (HU or CA): ENGL 2250 CA/EDI or PHIL 1250 HU. **Student option 2:** Upper division (UD) credit: PS 3250 or ENGL 3100 and gen ed in semester 7.

- **The overall requirement is 9 credits hours total of Life Science and Physical Science gen eds, with at least 3 credits from Life Science and at least 3 credits from Physical Science. Consider WSU prefixed courses which slot into two gen ed requirements. For example, WSU 1680 LS/SS is a 4 credit hour course granting both Life Science and Social Science gen ed credit.**

- **5000 level CS courses slot in the “CS Elective” or “Other Elective” sections. These are graduate level courses which may be used in a later master’s degree.**