Computer Science – 2022-2023

Freshman (Semester 1)	Freshman (Semester 2)	Sophomore (Semester 3)	Sophomore (Semester 4)	Junior (Semester 5)	Junior (Semester 6)	Senior (Semester 7)	Senior (Semester 8)
CS 1030 — 4 credit hours	CS 2705 — 4 credit hours	CS 2550 — 4 credit hours	CS 2899 and AAS degree — 0 credit hours	PS or LS gen ed § — 4-5 credit hours	CS 3550 — 4 credit hours	CS 3750 — 4 credit hours	CS 4760 — 4 credit hours
CS 1400 — 4 credit hours	CS 1410 — 4 credit hours	CS 2420 — 4 credit hours	CS 2810 — 4 credit hours	CS 3100 — 4 credit hours	CS 3230 or 3280 — 4 credit hours	CS 4110 — 4 credit hours	CS 4899 — 0 credit hours
ENGL 2010 EN or 2015 EN * — 3-4 credit hours	CS 2350 — 4 credit hours	CS 2130 — 4 credit hours	CS 2450 — 4 credit hours	CA gen ed (CS 1010 recommended) — 3 credit hours	CS Elective 1 ¶ — 3-4 credit hours	CS Elective 2 ¶ — 3-4 credit hours	Other elective(s) ¶ — 3-4 credit hours
MATH 1040 or 1120 or 3410 — 3 credit hours	LIBS 1704 IL gen ed * — 0-1 credit hour	MATH 1210 — 4 credit hours	LS or PS Course with Lab † — 4-5 credit hours	MATH 1220 or 3110 or 3160 — 4 credit hours	AI gen ed — 3 credit hours	HU/CA gen ed — 3 credit hours	CS 4890 INT - — 2-3 credit hours
ETC 2001 SS/DV gen ed — 3 credit hours	COMM 2110 HU gen ed — 3 credit hours		Writing course - Upper div. or HU/CA gen ed ‡ — 3 credit hours				SS gen ed — 3 credit hours

17-18 credit hours	15-16 credit hours	16 credit hours	15-16 credit hours	15-16 credit hours	14-15 credit hours	14-15 credit hours	13-14 credit hours

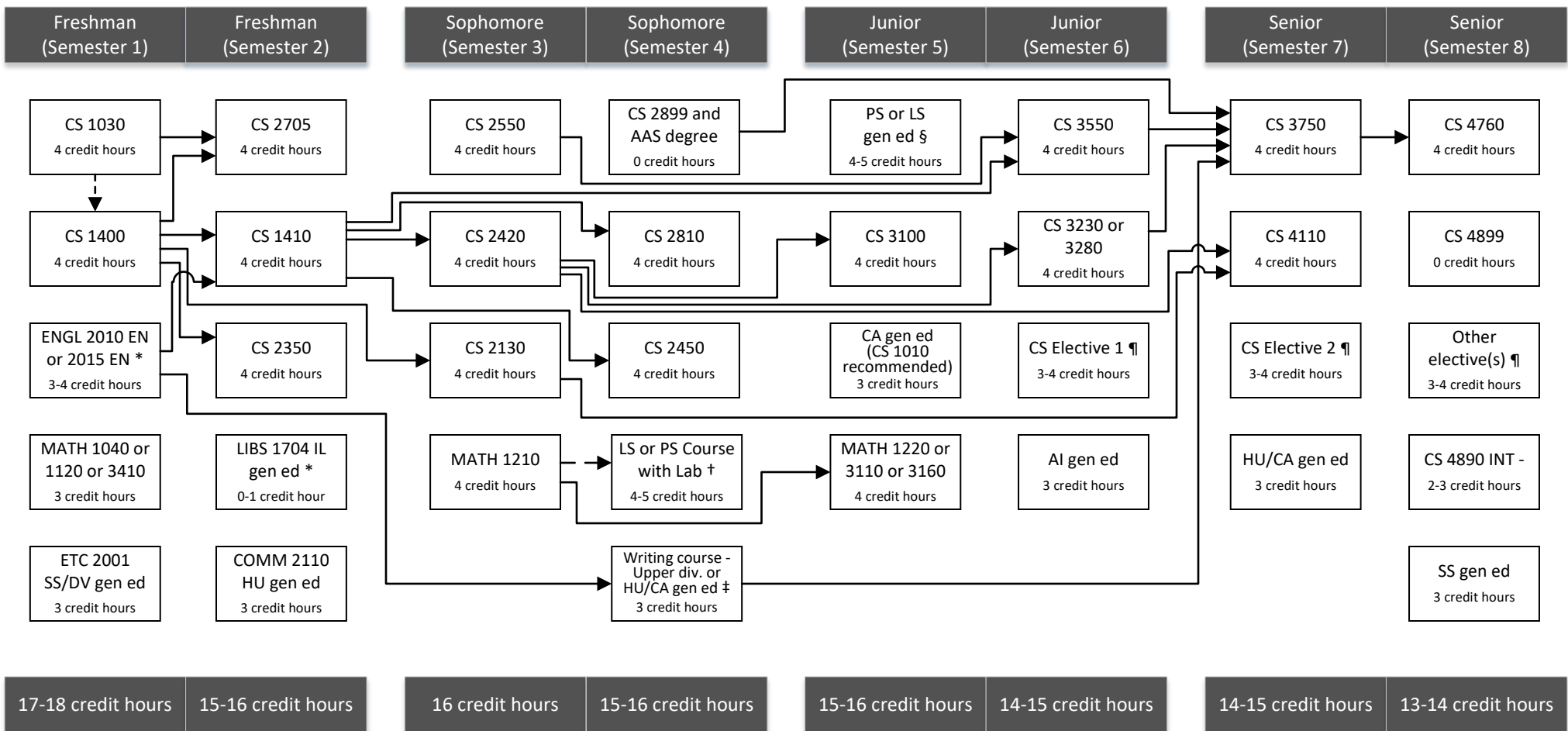**Notes:**

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

* Student option 1- Two separate courses, ENGL 2010 EN (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 EN (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), HTHS 1110 (4 credits), ZOOL 1110 (4 credits), ZOOL 2200 (4 credits). Physical Science options: CHEM 1110 (5 credits), CHEM 1130 (5 credits), CHEM 1210 (5 credits), GEO 1060 (4 credits), GEO 1110 (4 credits), PHYS 2010 (5 credits), PHYS 2210 (5 credits).

‡ Student option 1- A gen ed credit for Humanities or Creative Arts (HU or CA): ENGL 2250 CA or PHIL 1250 HU. Student option 2- Upper division (UD) credit: PS 3250 or ENGL 3100.

§ 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.