

BS CS Example Course Sequence: Catalog Year 15-16

Students who declare a CS major in the Fall		
Year	Fall	Spring
1	CS 8* (satisfies CS ≥0xx) CS 21 Math 21* Engl 1 or HCOL 85 CS 50** (1 cr) Elec?	CS 110 CS 64 Math 22 Elec? Elec?
2	CS 121 or CS 125 CS ≥1xx or CS124 Math 1xx elective Elec? or Stat 143 Elec?	CS 121 or CS 125 CS ≥1xx or CS 124 Math 1xx elective Elec? or Stat 143 Elec?
3	CS 201 CS ≥1xx Elec? Elec? Elec?	CS ≥2xx CS 224 (spring only) or ≥2xx Elec? Elec? Elec?
4	CS 243 (fall only) or ≥2xx CS 292 (1 cr) (either fall or spring) Elec? Elec? Elec? Elec?	CS ≥2xx Elec? Elec? Elec? Elec?

IMPORTANT NOTES:

- 1) *Students who do score high enough on the Math Readiness Test must take Math 10 prior to taking Math 22; students who started in Math 19 may take Math 23 instead of taking Math 21+22.
- 2) **CS 8 and CS 50 are not required for the BS CS, but are recommended.
- 3) The following courses are generally offered in both fall and spring semesters, so there is a lot of flexibility as to when you take what:
 CS 8, 21, 64, 110, 121, 124, 125, and 292; Math 10, 21, 22; Stat 143, 141, 151; Engl 1
 The example course sequences shown above is just one of many ways you can complete your requirements in 4 years.
- 4) Shown above are only the CS, Math, and writing core requirements; Courses shown as electives must include the Science electives (3 courses), Humanities & Social Science electives (6 courses). Students must also satisfy the University requirements (D1, D1 or D2, Sustainability) and Minor requirements; both University and Minor requirements may simultaneously also fulfill other requirements.
- 5) Students complete at least 120 credits (i.e. average at least 15 credits per semester).