## BS CS Example Course Sequence: Catalog Year 15-16

### Students who declare a CS major in the Fall

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Spring</th>
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</table>
| 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).