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

### CS Major declared Fall Semester

<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*  
    | TAP CLASS or 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 124 or Stat 143  
    | Elec?  
    | Elec?  
    | Elec? | CS 121 or CS 125  
    | CS 124 or Stat 143  
    | Elec?  
    | Elec?  
    | Elec? |
| 3    | CS ≥1xx  
    | Elec?  
    | Elec?  
    | Elec?  
    | Elec? | CS 224 *(spring only)* or ≥2xx  
    | Elec?  
    | Elec?  
    | Elec?  
    | Elec? |
| 4    | CS 243 *(fall only)* or ≥2xx  
    | CS 292 *(1 cr)* *(fall or spring)*  
    | 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 21.

2) **CS 8 and CS 50 are not required for the BA 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; Engl 1

The example course sequences shown above are just two of many ways you can complete your requirements in 4 years.

4) Courses shown as electives above must also fulfill their CAS distribution requirements, minor requirements, and university requirements (D1, D1 or D2, Sustainability); courses used to fulfill minor and university requirements may simultaneously fulfill other requirements.

5) BA CS majors are encouraged to take more CS classes as electives, but note that no more than 45 credits of CS may be applied towards graduation requirements.

6) Students must complete at least 120 credits (i.e. average at least 15 credits per semester). If the minor is in CAS, at most 24 non-CAS credits allowed toward degree. If the minor is not in CAS, at most 36 non-CAS credits allowed toward degree. Students must be matriculated in CAS as UVM for 30 of last 45 credits.