



**Suggested Curriculum Guide for BS Computer Science, General Concentration**

<b>Freshman (1<sup>st</sup> Semester) 16 hrs</b> GSD 101 CSC 185 CSC 190 <sup>¶</sup> *MAT 234 (fulfills Gen. Ed. 2) Gen. Ed. 1A (ENG 101)	3 3 3 4 3	<b>Freshman (2nd Semester) 16 hrs</b> CSC 191 CSC 195 MAT 244 Gen. Ed. 1B (ENG 102) Gen. Ed. 3A (Arts)	3 3 4 3 3
<b>Sophomore (1st Semester) 15-16 hrs</b> CSC 310 CSC 311 MAT 239 CSC 313 † <sup>¶</sup> Physical Science restricted elective (fulfills Gen. Ed. 4)	3 3 3 3 3-4	<b>Sophomore (2nd Semester) 15 hrs</b> CSC 320 CSC 340 EET 252 Gen. Ed. 1C (Oral Comm.) Free Elective	3 3 3 3 3
<b>Junior (1st Semester) 17-18 hrs</b> CSC 440 CSC 308 STA 270 § <sup>¶</sup> Physical Science restricted elective (fulfills Gen. Ed. 4) CSC 338	3 3 4 4-5 3	<b>Junior (2nd Semester) 14-16 hrs</b> CSC 360 ‡ CSC (restricted) Elective Gen. Ed. 5A (History) Gen. Ed. 5B (Soc. & Behav. Sci.) Free Elective Free Elective	3 3 3 3 3 0-2
<b>Senior (1st Semester) 16 hrs</b> CSC 400 CSC 494, 495, <u>or</u> 496 CSC 541 Gen. Ed. 3B (Humanities) Gen. Ed. 6 (Diversity) Free Elective (upper division)	3 1 3 3 3 3	<b>Senior (2nd Semester) 13 hrs</b> CSC 460 CSC 499 CSC 545 Gen. Ed. 6 (Diversity) Free Elective (upper division)	3 1 3 3 3

<sup>¶</sup> Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

**UNIVERSITY GRADUATION REQUIREMENTS**

**Total hours University Graduation Requirements ..... 39 hours**

**MAJOR REQUIREMENTS**

**Core Courses ..... 28 hours**

CSC 185, CSC 190, CSC 191, CSC 195, CSC 308, CSC 310, CSC 313, CSC 338, CSC 340, CSC 499

**Concentration Requirements ..... 25 hours**

CSC 311, CSC 320, CSC 360, CSC 400, CSC 440, CSC 460, CSC 541, CSC 545

PLUS ONE (1) HOUR selected from:

CSC 494, CSC 495, CSC 496

**Supporting Course Requirements ..... 16-18 hours**

EET 252, <sup>¶</sup> \* MAT 234, \*MAT 239, \*MAT 244, \*STA 270

Choose TWO courses with different prefixes from the following (physical science restricted elective):

<sup>¶</sup> BIO 111, <sup>¶</sup> BIO 112, <sup>¶</sup> CHE 111 and CHE 111L, <sup>¶</sup> GLY 108, <sup>¶</sup> GLY 109, <sup>¶</sup> PHY 201

**Free Electives ..... 10-12 hours**

**Total Curriculum Requirements ..... 120 hours**