

# Bachelor of Science in Computer Science Check Sheet

(128 Hours Required for Graduation)

Eff: For Students  
Admitted in Fall 2009

Name \_\_\_\_\_

**Communications: 9 Hours (Must be taken within the first 48 hours.)**

English 100/101 \_\_\_\_\_ (3)

English 102 \_\_\_\_\_ (3)

Comm 111 \_\_\_\_\_ (3)

**Math & Natural Sciences: 35 Hrs**

Math 242 (Calc I) \_\_\_\_\_ (5)

Math 243 (Calc II) \_\_\_\_\_ (5)

Math 511 (Lin Alg) \_\_\_\_\_ (3)

Math/CS 321 (Disc M) \_\_\_\_\_ (3)

Math/CS 322 (Di M II) \_\_\_\_\_ (3)

Phys 313 (Physics I) \_\_\_\_\_ (4)

Phys 314 (Physics II) \_\_\_\_\_ (4)

(Must be taken within 1<sup>st</sup> 70 hrs.)

Chem 211 (Chem I) \_\_\_\_\_ (5)

IME 254 \_\_\_\_\_ (3)

(Engr Prob/Stat I)

**General Education: 18 Hours Required**

**A. Four Core Intro Courses**

1. Fine Arts \_\_\_\_\_

2. Humanities Phil 125

3. Soc/Behav Sci \_\_\_\_\_

4. 2nd Discipline in \_\_\_\_\_

Hum or Soc/Behav Sci

**B. Further Study in one of**

2 disciplines in Hum or \_\_\_\_\_

Soc/Behav Sci (Section A) Phil 354

**C. Issues & Perspectives in**

division different than \_\_\_\_\_

Further Study (Section B)

## Computer Science Topics: 66 Hours

**Core: 6 Hours**

IME 255 \_\_\_\_\_ (3)

Phil 325 \_\_\_\_\_ (3)

**Technical Electives: 12 Hours**

At least 6 out of the 12 hours must be from the EECS Department. Up to 2 credit hours of co-op can be used as non-departmental TEs.

**Computer Science: 48 Hours**

CS 194 \_\_\_\_\_ (4)

CS 211 \_\_\_\_\_ (4)

CS 238 \_\_\_\_\_ (3)

CS 300 \_\_\_\_\_ (3)

CS 394 \_\_\_\_\_ (3)

CS 410 \_\_\_\_\_ (3)

CS 411 \_\_\_\_\_ (3)

CS 460 \_\_\_\_\_ (3)

CS 464 \_\_\_\_\_ (3)

CS 510 \_\_\_\_\_ (3)

CS 540 \_\_\_\_\_ (3)

CS 560 \_\_\_\_\_ (3)

EE 585 \_\_\_\_\_ (2)

EE 595 \_\_\_\_\_ (2)

CS 665 \_\_\_\_\_ (3)

CS 680 \_\_\_\_\_ (3)

EECS	Course	Hrs
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
<b>Total</b>	_____	_____
At least 6		12

**Total**

At least 6 12

**Engineer of 2020**

Three of following six activities must be completed:

\_\_\_ Undergraduate Research

\_\_\_ Cooperative Education or Internship

\_\_\_ Study Abroad or Global Learning

\_\_\_ Service Learning

\_\_\_ Leadership

\_\_\_ Multidisciplinary Education