

**Computer Science Bachelor of Science (260BS)  
For Students Entering in Fall 2007 or Spring 2008**

**Revision of June 18, 2008**

*This degree program requires 134 SH*

A1 Fall	CS U200 Discrete Structures and CS U201 (Recitation)	CS/MS	4
	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	CS	5
	CS U221 CS/IS Overview 1	CS	1
	ENG U111 College Writing	AHSS	4
	Elective 1: Arts/Humanities Core	AHSS	4
A2 Spring	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	CS	5
	CS U290 Logic and Computation	CS/MS	4
	CS U222 CS/IS Overview 2	CS	1
	Elective 2: Social Sciences Core	AHSS	4
	Elective 3	E	4
A3 Fall	CS U370 Object-Oriented Design	CS	4
	CS U380 Computer Organization & Architecture	CS	4
	MTH U241 Calculus 1	MS	4
	Elective 4	E	4
A4 Fall/Spring	CS U390 Theory of Computation	CS	4
	CS U480 Systems & Networks	CS	4
	MTH U242 Calculus 2	MS	4
	Science 1 and Science 1 Lab	MS	5
A5 Fall/Spring	CS U660 Programming Languages or CS U690 Algorithms & Data	CS	4
	MTH U371 Linear Algebra or MTH U481 Probability and Statistics	MS	4
	Science 2 and Science 2 Lab	MS	5
	ENG U302 Adv Writing in the Technical Professions	AHSS	4
H1 Summer	MTH U371 Linear Algebra or MTH U481 Probability and Statistics	MS	4
	Elective 5	E	4
A6 Fall/Spring	CS U660 Programming Languages or CS U690 Algorithms & Data	CS	4
	Computer Science Elective 1	CS	4
	Computer Science Elective 2	CS	4
	ECE U230 Computer Architecture	MS	4
H2 Summer	Elective 6	E	4
	Elective 7	E	4
A7 Spring	CS U670 Software Development	CS	4
	Computer Science Elective 3 ( <i>Capstone</i> )	CS	4
	CS U600 Computer Science Senior Seminar	CS	1
	SOC U528 Computers & Society	AHSS	4
	Elective 8	E	4

*For terms A4, A5, A6, H1, H2, students in Division A attend in Spring and Summer 1 while students in Division N attend in Fall and Summer 2.*

**Notes on Electives:**

*2 of the general electives must be used to satisfy:*

*Level 1 Arts/Humanities Core*

*Level 1 Social Sciences Core*

*Breadth-or-Depth Requirement: Among the 6 remaining general electives, either:*

*3 must fall into Arts, Humanities, or Social Science*

*or*

*3 must be in one discipline outside CS/IS and at least one of these must be at an intermediate level*

*The Comparative Cultures Requirement must be satisfied. If this is done by taking a course then this must also be one of the general electives. A comparative cultures course may be counted as 1 of the 3 courses in Arts, Humanities, or Social Sciences in the breadth-or-depth requirement.*