

**Computer Science Bachelor of Arts Specimen (261BA)
For Students Entering in Fall 2007 or Spring 2008**

Revision of June 25, 2008

This degree program requires 133 SH of credit

A1:	CS U200 Discrete Structures and CS U201 (Recitation)	4
Fall	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	5
	CS U221 CS/IS Overview 1 (1 SH)	1
	ENG U111 College Writing	4
	Introductory Language 1	4
A2:	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	CS U290 Logic and Computation	4
	CS U222 CS/IS Overview 2 (1 SH)	1
	Introductory Language 2	4
	Elective 1: Level 1 Core in Arts, in Humanities, or in Social Sciences	4
A3:	CS U370 Object-Oriented Design	4
Fall	CS U380 Computer Organization & Architecture	4
	MTH U241 Calculus 1	4
	Linked Language Course	4
A4:	CS U390 Theory of Computation	4
Fall/Spring	CS U480 Systems & Networks	4
	MTH U242 Calculus 2	4
	Elective 2: Level 1 Core in Arts, in Humanities, or in Social Sciences <i>in an area not yet taken</i>	4
Science and Science Lab		
A5:	CS U690 Algorithms & Data	4
Fall/Spring	MTH U481 Probability and Statistics	4
	ENG U302 Adv Writing in the Technical Professions	4
	Elective 3: Level 1 Core in Arts, in Humanities, or in Social Sciences <i>in an area not yet taken</i>	4
H1:	Elective 4	4
Summer	Elective 5	4
A6:	Computer Science or Mathematics Elective	4
Fall/Spring	SOC U528 Computers & Society	4
	Science and Science Lab	5
	Elective 6	4
H2:	Elective 7	4
Summer	Elective 8	4
A7:	CS U670 Software Development	4
Spring	CS Elective (<i>Capstone</i>)	4
	CS U600 Computer Science Senior Seminar	1
	Elective 9	4
	Elective 10	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.

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.