

**B.S. Dual Major Specimen for Computer Science and Digital Art (287BS)  
For Students Entering in Fall 2007 or Spring 2008  
Co-op Division Z**

**Revision of June 25, 2008**

*This degree program requires 136 SH of credit*

*Freshman year*

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
	ART U130 Visual Studies Foundation 1 & ART U123 (Lab)	5
	ENG U111 College Writing	4
A2	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	CS U222 CS/IS Overview 2	1
	CS U290 Logic and Computation	4
	ART U131 Visual Studies Foundation 2 & ART U125 (Lab)	5
	PSY U101 Foundations of Psychology	4

*Sophomore Year*

A3	CS U370 Object-Oriented Design	4
Fall	CS U430 Database Design	4
	ART U132 4D Foundation & ART U133 (Lab)	5
	ART U134 Interactive Foundation & ART U135 (Lab)	5
A4	CS U390 Theory of Computation	4
Spring	Digital Art Elective 1	4
	Digital Art Elective 2	4
	General Elective 1	4

*Middler Year*

A5	CS Elective 1	4
Fall4	Digital Art Elective 3	4
	Digital Art Elective 4	4
	ENG U302 Advanced Writing in the Technical Professions	4

*Junior Year*

A6	CS Elective 2	4
Fall	Digital Art Elective 5	4
	SOC U528 Computers and Society	4
	General Elective 2	4

*Senior Year*

A7	CS U670 Software Development	4
Fall	MTH U371 Linear Algebra	4
	Digital Art Elective 6	4
	General Elective 3	4
A8	IS U570 Human-Computer Interaction	4
Spring	CS U540 Computer Graphics	4
	CS U600 Senior Seminar	1
	Digital Art Capstone	4
	General Elective 4	4

**Note on Electives:**

*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.*

**Change Notes:**

The plan to change ART course numbers to AD course numbers has been postponed until Fall 2009. This document has been revised to go back to the ART course numbers. Some courses are listed as TBA since they will not be created until the new numbering system goes into effect.

A lab was added to ART U134 so the degree requirements are increased to 136 SH.