

**B.S. Dual Major Specimen for Computer Science and Multimedia Studies (285BS)**  
**For Students Entering in Fall 2007 or Spring 2008**  
**Co-op Division Z**

**Revision of June 20, 2008**

*This degree program requires 135 SH of credit*

*Freshman year*

|        |  |   |
|--------|--|---|
| A1     | CS U200 Discrete Structures & CS U201 (Recitation)         | 4 |
| Fall   | CS U211 Fundamentals of Computer Science 1 & 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 & CS U214 (Lab) | 5 |
| Spring | CS U222 CS/IS Overview 2                                   | 1 |
|        | CS U290 Logic and Computation                              | 4 |
|        | PSY U101 Foundations of Psychology                         | 4 |
|        | General Elective 1   | 4 |

*Sophomore Year*

|        |   |   |
|--------|---|---|
| A3     | CS U370 Object-Oriented Design          | 4 |
| Fall   | CS U430 Database Design                 | 4 |
|        | ART U132 4D Foundation & ART U133 (Lab) | 5 |
|        | General Elective 2                      | 4 |
| A4     | CS U390 Theory of Computation           | 4 |
| Spring | MMS U300 Narrative for Multimedia       | 4 |
|        | MUS U220 Music Technology 1             | 4 |
|        | General Elective 3                      | 4 |

*Middler Year*

|      |   |   |
|------|---|---|
| A5   | CS Elective 1   | 4 |
| Fall | MMS U305 Programming for Multimedia                   | 4 |
|      | MMS U500 Multimedia History                           | 4 |
|      | ENG U302 Writing for Careers in Technical Professions | 4 |

*Junior Year*

|      |                                      |   |
|------|--------------------------------------|---|
| A6   | CS Elective 2                        | 4 |
| Fall | MMS U400 Hypermedia & MMS U401 (Lab) | 5 |
|      | Multimedia Studies Elective 1        | 4 |
|      | Multimedia Studies Elective 2        | 4 |

*Senior Year*

|        |                                    |   |
|--------|------------------------------------|---|
| A7     | CS U670 Software Development       | 4 |
| Fall   | MMS U700 Multimedia Capstone 1     | 4 |
|        | Multimedia Studies Elective 3      | 4 |
|        | SOC U528 Computers and Society     | 4 |
| A8     | IS U570 Human-Computer Interaction | 4 |
| Spring | CS U600 Senior Seminar             | 1 |
|        | MMS U701 Multimedia Capstone 2     | 4 |
|        | General Elective 4                 | 4 |
|        | General Elective 5                 | 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 course MMS U400 has added a lab MMS U401. The credit required for the degree has been increased to 135 SH. In addition, MMS U400 & MMS U401 have moved to junior year while MMS U500 has moved to middler year.

Since the proposed change of ART to AD course numbers never took place, the ART numbers and titles are now used above.