B.S. Combined Major for Computer Science and Music Technology Specimen
For Students Entering in Fall 2014 or Later

**Semester 1: Fall**
- CS 1200 CS/IS Overview 1
- CS 1800 Discrete Structures
- CS 1801 Recitation for CS 1800
- CS 2500 Fundamentals of Computer Science 1
- CS 2501 Lab for CS 2500
- ENGW 1111 College Writing
- MUSC 1201 Music Theory 1
- MUSC 1241 Musicianship 1
- Co-op Preparation
- CS 1210 CS/IS Overview 2: Co-op Preparation

**Semester 2: Spring**
- CS 2510 Fundamentals of Computer Science 2
- CS 2511 Lab for CS 2510
- CS 2800 Logic and Computation
- CS 2801 Lab for CS 2800
- MUSC 1202 Music Theory 2
- MUSC 1242 Musicianship 2
- MUST 1301 Introduction to Composition

**Semester 3: Fall**
- CS 3500 Object-Oriented Design
- MUST 1220 Introduction to Music Technology
- MUSC 1903 Composition Lessons (#1)
- PSYC 1101 Foundations of Psychology
- Elective

**Semester 4: Spring**
- CS 3200 Database Design
- CS 4800 Algorithms and Data
- MUST 2315 History of Electronic Music
- MUSC 1903 Composition Lessons (#2)
- Elective

**Semester 5: Fall**
- IS 4300 Human Computer Interaction
- MUSC 3560 Historical Traditions: Music since 1900
- MUST 3421 Digital Audio Processing
- MUSC 1903 Composition Lessons (#3)
- ENGW 3302 Advanced Writing in the Technical Professions

**Semester 6: Fall**
- CS Elective 1
- MUST 4520 Interactive Real-Time Performance
- MUST 3420 Music Composition Seminar 1 or MUST 3422 Music Composition Seminar 2
- Music Elective 1

**Semester 7: Fall**
- CS 4500 Software Development
- MUST 4610 Composition for Electronic Instruments
- MUSC 1903 Composition Lessons (#4)
- Music Elective 2
- Computing and Social Issues requirement. Choose one.
- SOCL 4528 Computers & Society
- SOCL 3485 Environment, Technology, and Society
- ANTH 3418 Wired/Unwired: Cybercultures and Technopolitics
- IA 5240 Cyberlaw: Privacy, Ethics, and Digital Rights

**Semester 8: Spring**
- CS 4000 Senior Seminar
- CS Elective 2
- MUST 4611 Music Technology Capstone / Recital
- Elective
- Elective

Computing and Social Issues requirement. Choose one.