

ICAM-MUSIC MAJOR CURRICULUM

LOWER DIVISION REQUIREMENTS

MUS 4 Introduction to Western Music
VIS 1 Introduction to Art-Making
VIS 40 Introduction to Computing in the Arts
MATH 20A Calculus for Science and Engineering*
MATH 20B Calculus for Science and Engineering*
CSE 11 Introduction to Computer Science: JAVA**
*Math 10A, 10B, and 10C can be substituted for 20A and 20B
**CSE 8A and 8B can be substituted for CSE 11

choose one:
MUS 1A Fundamentals of Music
MUS 2A Basic Musicianship
MUS 5 Introduction to Music Making
choose one:
MUS 6 Electronic Music
MUS 7 Music, Science, and Computers
MUS 14 Contemporary Music

UPPER DIVISION REQUIREMENTS

Survey

ICAM 110 Computing in the Arts: Current Practice

Foundation

VIS 140 Digital Imaging: Image and Interactivity
VIS 145A Digital Media I: Time, Movement, Sound
MUS 170/ICAM 103 Musical Acoustics

Advanced (choose four):

ICAM 120 Virtual Environments
ICAM 130/VIS 149 Seminar in Contemporary Computer Topics
MUS 171 Computer Music I
MUS 172 Computer Music II
MUS 173 Audio Production: Mixing and Editing
MUS 174A/B Audio and MIDI Studio Techniques
MUS 176 Music Technology Seminar
TDDE 141 Theatre Process: Sound Design
VIS 109 Advanced Projects in Media
VIS 131 Special Projects in Media
VIS 132 Installation Production and Studio
VIS 141A Computer Programming for the Arts I
VIS 141B Computer Programming for the Arts II
VIS 145B Digital Media II
VIS 147A Electronic Technologies for Art I
VIS 147B Electronic Technologies for Art II
VIS 174 Media Sketchbook

Theory and History

VIS 159 History of Art and Technology

-and- choose one:

MUS 111 World Music Traditions
MUS 114 Music of the Twentieth Century
MUS 175 Musical Psychoacoustics
VIS 123CN Early Print Culture: The First Media Revolution
VIS 125E History of Performance
VIS 150 History and Art of the Silent Cinema
VIS 151 History of the Experimental Film
VIS 152 Film in Social Context
VIS 153 The Genre Series
VIS 154 Hard Look at the Movies
VIS 155 The Director Series
VIS 157 Video History and Criticism
VIS 158 Histories of Photography
VIS 194S Fantasy in Film

Senior Project

ICAM 160A Senior Project in Computer Arts
ICAM 160B Senior Project in Computer Arts