*Liberal Arts and Behavioral/Social Sciences Division*

**VISUAL AND PERFORMING ARTS**

# Digital Design Option

The ***Digital Design Option*** provides students with an in-depth understanding of two-dimensional digital design, three-dimensional object modeling and animation, and sound design. Required courses focus on the detailed study of 3D modeling and animation, digital photography and video production, digital audio and sound design, and Web design and development. Topics are explored from both a theoretical and applications perspective. The program mission is to prepare digital designers for jobs in marketing, video production, music and sound production, graphic art production, and electronic publishing.

*General Education Core course listings and definitions appear on pages 53-54. Placement testing will determine the sequencing of courses. Additional courses may be required.*

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| **Course Type** | **Course Number & Title** | **Cr.** |
| Core Communications | COM\*H100 Introduction to Communications | 3 |
| Core Communications | ENG\*H101 Composition | 3 |
| Core Humanities | ENG\*H102 Literature and Composition ***or*** ENG\*H200 Advanced Composition | 3 |
|  |  |  |
| Core Mathematics | MAT\*H135 Topics in Contemporary Mathematics ***or*** any Mathematics course higher than MAT\*H1371  | 3 |
| Core Science | Any Science (AST, BIO, CHE, GLG, MET or PHY) course (except BIO\*H111) | 3-4 |
|  |  |  |
| Core Behavioral Science | ANT\*H101 Introduction to Anthropology ***or*** PSY\*H111 General Psychology I ***or*** SOC\*H101 Principles of Sociology | 3  |
| Core Social Science | HIS\*H101 Western Civilization I ***or*** HIS\*H102 Western Civilization II ***or*** HIS\*H201 U.S. History I ***or*** HIS\*H202 U.S. History II | 3 |
|  |  |  |
| Core Liberal Arts and Behavioral/Social Sciences | ART\*H101 Art History ***or*** ART\*H102 Art History II | 3 |
|  |  |  |
| Program Arts | DAN\*H101 History and Appreciation of World Dance | 3 |
| Program Arts | DAT\*H101 Introduction to Digital Arts | 3 |
| Program Arts | MUS\*H101 History & Appreciation of Music | 3 |
| Program Arts | THR\*H101 Introduction to Theater | 3 |
| Program Arts | Visual and Performing Arts Electives ***(students should choose 9 credits from courses listed on this page)*** | 9 |
|  |  |  |
| Program Requirement | DAT\*H106 Digital Design | 3 |
| Program Requirement | DAT\*H108 Digital Imaging I | 3 |
| Program Requirement | DAT\*H110 Digital Video Production I | 3 |
| Program Requirement | DAT\*H212 3D Graphics & Animation | 3 |
| Program Requirement | DAT\*H220 Acoustics & Sound Design | 3 |
|  |  |  |
| Program Business | CSA\*H105 Introduction to Software Applications | 3 |

**Total Credits: 63-64**

1Students intending to transfer are encouraged to take MAT 146, 167, or 172

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| ***Program Objectives*** |

*Upon successful completion of all program requirements graduates will be able to:*

1. Design and edit digital graphic and image files.
2. Utilize techniques for 3D character modeling and the design of 3D virtual space.
3. Analyze and evaluate the properties of sound, human hearing, psychoacoustics, electro-acoustic and digital sound reproduction systems.
4. Design state-of-the-art special effect techniques for film and video.
5. Design and edit digital audio for multimedia, video, games, and the web.
6. Plan, produce, script, edit, and complete original video projects.

## Visual and Performing Arts Electives

ART\*H101 Art History I

ART\*H102 Art History II

ART\*H122 Three-Dimensional Design

ART\*H131 Sculpture I

***Associate***

***Degree***

***Programs***

ART\*H132 Sculpture II

ART\*H141 Photography I

ART\*H142 Photography II

ART\*H160 Crafts

ART\*H161 Ceramics I

ART\*H162 Ceramics II

ART\*H167 Printmaking I

COM\*H175 Voice and Diction

DAN\*H102 Ballet I: Renaissance to Romantic

DAN\*H111 Jazz Dance I: Afro-Caribbean/American

DAN\*H112 Jazz Dance II: Broadway & Film

DAN\*H113 Modern Dance I: Pioneers of America

DAT\*H106 Digital Design

DAT\*H116 Interactive Media Design

DAT\*H212 3D Graphics and Animation I

DAT\*H290 Digital Arts Project

GRA\*H150 Introduction to Graphic Design

MUS\*H103 History of American Music

MUS\*H104 World Music

MUS\*H111 Fundamentals of Music I

MUS\*H153 Class Instruction Piano

MUS\*H158 Chamber Music/Jazz Ensemble

MUS\*H163 Ear Training I

MUS\*H164 Ear Training II

MUS\*H176 Gospel Choir

MUS\*H179 Opera Performance Ensemble

MUS\*H184 Applied Private Music Lessons

MUS\*H206 Introduction to Music Education

MUS\*H208 Introduction to Music Therapy

MUS\*H213 Music Theory III

MUS\*H214 Music Theory IV

MUS\*H254 Concert Band

MUS\*H218 Electronic Music Composition/Audio Technology I

THR\*H110 Acting I

THR\*H120 Stagecraft

THR\*H190 Theater Practicum I