

MEDIA ARTS AND GAME DEVELOPMENT - TECHNOLOGY EMPHASIS REQUIREMENTS (BA/BS)

Code	Title	Units
Major Requirements ^{1, 2, 3}		
MAGD 150	INTRODUCTION TO MEDIA ARTS AND GAME DEVELOPMENT	3
MAGD 210	VISUAL DESIGN FOR DIGITAL MEDIA	3
MAGD 220	DRAWING FOR DIGITAL MEDIA	3
Select 6 units from:		6
MAGD 270	WEB DEVELOPMENT	
MAGD 271	INTERACTIVE COMMUNICATION	
MAGD 272	GAME DEVELOPMENT	
MAGD 372	INTERMEDIATE GAME DEVELOPMENT	
Select 9 units from:		9
COMPSCI 174	INTRODUCTION TO C++ or COMPSCI 172INTRODUCTION TO JAVA	
COMPSCI 222	INTERMEDIATE C++ or COMPSCI 221INTERMEDIATE PROGRAMMING IN C# or COMPSCI 220INTERMEDIATE JAVA	
COMPSCI 223	DATA STRUCTURES	
Select 6 units from:		6
MAGD 231	GAME JAM PRACTICUM	
MAGD 372	INTERMEDIATE GAME DEVELOPMENT	
COMPSCI 332	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	
COMPSCI 493	INTERNSHIP IN COMPUTER SCIENCE	
COMPSCI 498	INDEPENDENT STUDY IN COMPUTER SCIENCE or any other 300-400 level COMPSCI course	
Select 6 units from:		6
ARTSTDIO 376		
ARTSTDIO 377	HD/DV DESIGN FUNDAMENTALS	
ARTSTDIO 379	INTERACTIVE MULTIMEDIA DESIGN	
ARTSTDIO 380	3D MODELING-IMAGING-ANIMATION I	
ARTSTDIO 388	MOTION GRAPHIC ANIMATION STUDIO I	
ARTSTDIO 476		
ARTSTDIO 477	ADVANCED HD DV MOTION CAPTURE STUDIO	
ARTSTDIO 480	3D MODELING-ANIMATION II	
ARTSTDIO 488	MOTION GRAPHIC ANIMATION STUDIO II	
ARTSTDIO 496	SPECIAL STUDIES	
ARTSTDIO 498	INDEPENDENT STUDIES	
COMM 238	VIDEO PRODUCTION I: FUNDAMENTALS OF VIDEO	
COMM 239	AUDIO PRODUCTION I: FUNDAMENTALS OF AUDIO	

COMM 258	VIDEO PRODUCTION II: MEDIA STORYTELLING	
COMM 259	AUDIO PRODUCTION II: ADVANCED AUDIO TECHNIQUES	
COMM 285	SOCIAL MEDIA OPTIMIZATION & THE NEW WEB	
COMM 294	WEB VIDEO PRACTICUM	
COMM 338	VIDEO PRODUCTION III: CORPORATE AND COMMERCIAL MEDIA	
COMM 339	AUDIO PRODUCTION III: RECORDING, MIXING AND MASTERING	
COMM 346	SOUND AND IMAGE: AN EXPLORATION OF SOUND FOR/WITH VISUAL MEDIA	
or MUSC 346	SOUND AND IMAGE: AN EXPLORATION OF SOUND FOR/WITH VISUAL MEDIA	
COMM 351	GAME STUDIES AND DESIGN	
COMM 440	NEW COMMUNICATION TECHNOLOGIES	
COMM 493M	MAGD INTERNSHIP	
COMM 496	SPECIAL STUDIES	
COMM 498	INDEPENDENT STUDY	
LIBMEDIA 175	VIDEO GAMES AND LEARNING	
MAGD 269	NEW MEDIA ENSEMBLE	
MAGD 270	WEB DEVELOPMENT	
MAGD 271	INTERACTIVE COMMUNICATION	
MAGD 272	GAME DEVELOPMENT	
MAGD 488	MEDIA ARTS AND GAME DEVELOPMENT TEAM PROJECTS	
MUSC 452	ELECTRONIC MUSIC AND SOUND DESIGN	
Capstones:		
MAGD 487	MEDIA ARTS CAPSTONE - PORTFOLIO DEVELOPMENT	3
MAGD 488	MEDIA ARTS AND GAME DEVELOPMENT TEAM PROJECTS	3
Total Units		42

¹ A cumulative combined or transfer GPA of at least 2.50 is required to declare this major.

² A GPA of at least 2.50 in the major is required to continue and graduate.

³ An approved minor is required for this major.

Code	Title	Units
Writing Requirement:		
ENGLISH 274	INTRODUCTION TO CREATIVE WRITING	3
ENGLISH 370	ADVANCED COMPOSITION	
ENGLISH 376	SCREENWRITING	
PWP 272	WRITING ABOUT FILM AND MEDIA	
PWP 332	WRITING FOR THE WEB	
PWP 372	TECHNICAL AND PROFESSIONAL WRITING	
Or approved substitute		