

MEDIA ARTS & GAME DEVELOPMENT (BA/BS) — COMMUNICATION/GAMING EMPHASIS (42 CREDITS)
 (Students must have 2.5 GPA to declare and a 2.5 GPA within the major upon completion for graduation clearance)

REQUIRED CORE COURSES. 9 CREDITS

Course No.	Course Name	Prerequisites
____ MAGD 150	Introduction to Media Arts & Game Development	None
____ MAGD 210	Visual Design for Digital Media	None
____ MAGD 220	Drawing for Digital Media	None

CORE ELECTIVE COURSES. 6 CREDITS. CHOOSE 2 COURSES FROM THE FOLLOWING LIST

____ MAGD 270	Web Development	MAGD 150 and 210
____ MAGD 271	Interactive Communication	MAGD 150
____ MAGD 272	Game Development	MAGD 150, 210, and 220
____ MAGD 372	Intermediate Game Development	MAGD 272

ELECTIVE COURSES. 9 CREDITS. CHOOSE 3 COURSES FROM THE FOLLOWING LIST

____ COMM 238	Video Production I: Fundamentals of Video	None
____ COMM 239	Audio Production I: Fundamentals of Audio	None
____ COMM 285	Social Media Optimization & the New Web	Sophomore status or consent of instructor
____ COMM 294	Web Video & the Game Industry	COMM 238 or consent of instructor
____ COMM/MUSC 346	Sound and Image: An Exploration of Sound (GA)	None
____ LIBMEDIA 175	Video Games and Learning	None
____ MAGD 270	Web Development	MAGD 150 and 210
____ MAGD 271	Interactive Communication	MAGD 150
____ MAGD 272	Game Development	MAGD 150, 210, 220, and Sophomore status
____ MAGD 372	Intermediate Game Development	MAGD 272
____ MUSC 452	Electronic Music and Sound Design I (2 cr)	MUSC 152 or 346 or COMM 239 or 346 or MUSED 290 or consent of instructor

(students who choose MUSC 452 will need 1 additional credit of MUSC 498 independent study for this to total 3 credits)

ELECTIVE COURSES. 6 CREDITS. CHOOSE 2 COURSES FROM THE FOLLOWING LIST

____ COMM 258	Video Production II: Media Storytelling	COMM 238 and completion of writing req.
____ COMM 259	Audio Production II: Advanced Audio Techniques	COMM 239 and completion of writing req.
____ COMM 338	Video Production III: Corporate and Comm. Media	COMM 258
____ COMM 339	Audio Production III: Studio Production	COMM 259 or consent of instructor
____ COMM 351	Game Studies and Design	Junior status or consent of instructor
____ COMM 440	New Communication Technologies	MAGD 150 or JOURN 227 or 220 or COMM 131 or Junior status
____ COMM 493E	Internship in Electronic Media	Department consent
____ COMM 498	Independent Study	Junior status and instructor consent
____ MAGD 488	MAGD Team Projects	Completed CORE and department consent or Senior status

ELECTIVE COURSES. 6 CREDITS. CHOOSE 2 COURSES FROM THE FOLLOWING LIST

____ ARTSTDIO 376	Visual Design for the Web	MAGD 210, 220, and 270
____ ARTSTDIO 377	HD/DV Design Fundamentals	ARTSTDIO 102 and 287 or MAGD 210 and 220
____ ARTSTDIO 379	Interactive Multimedia Design	ARTSTDIO 102 and 287 or MAGD 210 and 220
____ ARTSTDIO 380	3D Modeling, Imaging, Animation I	ARTSTDIO 102 and 287 or MAGD 210 and 220 or consent of instructor
____ ARTSTDIO 388	Motion Graphic Animation Studio I	ARTSTDIO 102 and 287 or MAGD 210 and 220 or consent of instructor
____ ARTSTDIO 476	Advanced Web Design Studio	ARTSTDIO 376
____ ARTSTDIO 477	Advanced HD/DV Motion Capture Studio	ARTSTDIO 377
____ ARTSTDIO 480	3D Modeling-Animation II	ARTSTDIO 380
____ ARTSTDIO 488	Motion Graphic Animation Studio II	ARTSTDIO 388
____ ARTSTDIO 498	Independent Study	Instructor consent
____ COMPSCI 174	Introduction to C++ (GM)	MATH 152 with grade of C or better, or MATH 143 with a grade of C or better, or Calculus placement, or consent of instructor
____ COMPSCI 222	Interactive C++	COMPSCI 174 or 174 and instructor consent
____ COMPSCI 223	Data Structures	COMPSCI 220 with a grade of c or better, or COMPSCI 222 with a grade of c or better
____ COMPSCI 332	Introduction to Artificial Intelligence	COMPSCI 220 or 222
____ COMPSCI 493	Internship in Computer Science	Department consent
____ COMPSCI 498	Independent Study in Computer Science	Department consent

REQUIRED CAPSTONE COURSES. 6 CREDITS

____ MAGD 487	Media Arts Capstone: Portfolio Development	Completed CORE and 12 additional credits, Department consent or Senior status
____ MAGD 488	MAGD Team Projects	Completed CORE and department consent or Senior status

GRADUATION MILESTONE: COMPLETION OF WRITING REQUIREMENT

____ English 274, 370, 376, or PWP 272, 332, 372 or approved substitute (Recommended COMM 351 or 440)
