MEDIA ARTS & GAME DEVELOPMENT (BA/BS) — TECHNOLOGY 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, 220, and Sophomore status
_____	MAGD 372	Intermediate Game Development	MAGD 272

REQUIRED COURSES. 9 CREDITS.

_____	COMPSCI 174	Introduction to C++ (GM)	MATH 143, MATH 152, or MATH 150 and MATH 151 with grade of C or better, or Calculus placement, or consent of instructor
_____	COMPSCI 222	Intermediate C++	COMPSCI 174 or (COMPSCI 172 and consent of instructor)
_____	COMPSCI 223	Data Structures	COMPSCI 220 with a grade of C or better, or COMPSCI 222 with grade of C or better

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

_____	MAGD 372	Intermediate Game Development	MAGD 272
_____	COMPSCI 332	Introduction to Artificial Intelligence	COMPSCI 220 or COMPSCI 222
_____	COMPSCI 493	Internship in Computer Science	Department consent
_____	COMPSCI 498	Independent Study in Computer Science	Department consent

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
_____	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 and 384
_____	ARTSTDIO 488	Motion Graphic Animation Studio II	ARTSTDIO 388
_____	ARTSTDIO 498	Independent Study	Instructor consent
_____	COMM 238	Video Production I: Fundamentals of Video	None
_____	COMM 239	Audio Production I: Fundamentals of Audio	None
_____	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 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 338	Video Production III: Corporate and Comm. Media	COMM 258
_____	COMM 339	Audio Production III: Studio Production	COMM 259 or consent of instructor
_____	COMM/MUSC 346	Sound and Image: An Exploration of Sound (GA)	None
_____	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 496	Special Studies	Junior status and instructor consent
_____	COMM 498	Independent Study	Junior status and instructor consent
_____	LIBMEDIA 175	Video Games and Learning	None
_____	MAGD 488	MAGD Team Projects	Completed CORE and department consent Or senior status
_____	MUSC 452	Electronic Music and Sound Design I	MUSC 152 or 346 or COMM 239 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)

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: COMPLETITION OF WRITING REQUIREMENT

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

MEDIA ARTS & GAME DEVELOPMENT (BA/BS) — MEDIA ARTS 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 ART HISTORY ELECTIVE COURSE. 3 CREDITS. CHOOSE 1 COURSE FROM THE FOLLOWING LIST

_____	ARTHIST 202	Survey of Western Art – Renaissance to 1900	None
_____	ARTHIST 203	Intro to Modern and Contemp. Art	None

CORE ELECTIVE COURSE. 3 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, 220, and Sophomore status
_____	MAGD 372	Intermediate Game Development	MAGD 272

ELECTIVE COURSES. 9 CREDITS. CHOOSE 3 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

REQUIRED COURSES. 6 CREDITS. CHOOSE 2 COURSE FROM OF THE FOLLOWING LIST

_____	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 492	Field Internship in Art	Department consent

*(*ARTSTDIO 480 is repeatable for up to 6 credits in the minor)*

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

_____	ANY MAGD COURSES LISTED ABOVE (LIST HERE _____)		
_____	COMM 238	Video Production I: Fundamentals of Video	None
_____	COMM 239	Audio Production I: Fundamentals of Audio	None
_____	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 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 338	Video Production III: Corporate and Comm. Media	COMM 258
_____	COMM 339	Audio Production III: Studio Production	COMM 259 or consent of instructor
_____	COMM/MUSC 346	Sound and Image: An Exploration of Sound (GA)	None
_____	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 493M	Internship in MAGD	Department consent
_____	COMM 496	Special Studies	Junior status and instructor consent
_____	COMM 498	Independent Study	Junior status and 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	Intermediate C++	COMPSCI 174 or (COMPSCI 172 and consent of instructor)
_____	COMPSCI 223	Data Structures	COMPSCI 220 with a grade of C or better, or COMPSCI 222 with grade of C or better
_____	COMPSCI 332	Introduction to Artificial Intelligence	COMPSCI 220 or 222
_____	COMPSCI 496	Special Studies	Instructor consent
_____	COMPSCI 498	Independent Study in Computer Science	Department consent
_____	MAGD 488	MAGD Team Projects	Completed CORE and department consent or Senior status
_____	MUSC 452	Electronic Music and Sound Design I	MUSC 152 or 346 or COMM 239 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)

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: COMPLETITION OF WRITING REQUIREMENT COURSE

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