



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

CORELECTIVE 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

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 OF THE FOLLOWING LIST

_____ 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 OF THE FOLLOWING LIST

_____ ARTSTUDIO 376	Visual Design for the Web	MAGD 210, 220, and 270
_____ ARTSTUDIO 377	HD/DV Design Fundamentals	ARTSTUDIO 102 and 287 or MAGD 210 and 220
_____ ARTSTUDIO 379	Interactive Multimedia Design	ARTSTUDIO 102 and 287 or MAGD 210 and 220
_____ ARTSTUDIO 380	3D Modeling, Imaging, Animation I	ARTSTUDIO 102 and 287 or MAGD 210 and 220 or consent of instructor
_____ ARTSTUDIO 388	Motion Graphic Animation Studio I	ARTSTUDIO 102 and 287 or MAGD 210 and 220
_____ ARTSTUDIO 476	Advanced Web Design Studio	ARTSTUDIO 376
_____ ARTSTUDIO 477	Advanced HD/DV Motion Capture Studio	ARTSTUDIO 377
_____ ARTSTUDIO 480	3D Modeling-Animation II	ARTSTUDIO 380
_____ ARTSTUDIO 482	Illustration II	ARTSTUDIO 303 and 384
_____ ARTSTUDIO 488	Motion Graphic Animation Studio II	ARTSTUDIO 388
_____ ARTSTUDIO 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 either JOURN 227 or 241 or ENGLISH 376
_____ COMM 259	Audio Production II: Advanced Audio Techniques	COMM 239 and either JOURN 227 or 241 or ENGLISH 376
_____ 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



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_____ 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
_____ MUSC 452	Electronic Music and Sound Design I	Or senior status
		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: COMPLETION OF WRITING REQUIREMENT

_____ English 332 or English 370 or English 372 or approved substitute (Recommended COMM 351 or COMM 440)