

B.S. Computer Animation & Game Development Game Development

Four-Year Degree Plan 2020 - 2021 University Catalog

Total Units 120

CAGD Major Game Development Option	Units	GE & Electives	Units
Lower Division Core (LD)	18	General Education	48
Upper Division Core (UD)	9	Electives	6
Game Development Option (GameDev)	27	Other	
Interdisciplinary	15	Double Counted	-3
Major Total Units	69	Other Total Units	51

Fall 2020				Spring 2021				
	Uni	CAGD	GE ¹		Uni	CAGD	GE ¹	
CAGD 110	Computer-Assisted Art I	3	LD	C1	CAGD 117	Concept Design & Storyboarding	3	LD
CAGD 112	Digital Photography	3	LD		CAGD 180	Scripting & Programming for Computer	3	LD
CAGD 170	Video Game Design	3	LD		CAGD 270	Level Design	3	GameDev
GE A3	Critical Thinking	3		A3	GE A1	Oral Communication	3	A1
GE A4	Mathematics	3		A4	GE A2	Written Communication	3	A2
Semester Total		15			Semester Total		15	
Interession 2021				Summer 2021				
Interession Total		0			Summer Total		0	
Fall 2021				Spring 2022				
CAGD 230	Digital Modeling	3	LD		CAGD 320	Digital Texturing	3	GameDev
IP	Interdisciplinary Program Selection	3	IP		CAGD 370	Video Game Development	3	GameDev
POLS 155	American Government	3		US Gov	HIST 130	United States History	3	Hist
GE D1	Individual and Society	3		D1	GE C2	Languages and Literature	3	C2
GE E	Lifelong Learning	3		E	GE D2	Political and Economic Institutions	3	D2
Semester Total		15			Semester Total		15	
Interession 2022				Summer 2022				
Interession Total		0			Summer Total		0	
Fall 2022				Spring 2023				
CAGD 373	Game Asset Production	3	GameDev		CAGD 345	Adv Pre-Production	3	UD
CAGD 377	Mobile Game Development	3	GameDev		CAGD 495	Advanced Production	3	GameDev
IP	Interdisciplinary Program Selection	3	IP		Game Elect	Game Development Elective	3	GameDev
IP	Interdisciplinary Program Selection	3	IP		GE B2	Life Forms	3	B2
GE B1	The Physical Universe	3		B1	UD GE 1	UD Pathway Natural Sciences	3	UD GE
Semester Total		15			Semester Total		15	
Interession 2023				Summer 2023				
Interession Total		0			Summer Total		3	
Fall 2023				Spring 2024				
CAGD 470	Video Game Production	3	GameDev		CAGD 499	Special Problems	3	UD
Game Elect	Game Development Elective	3	GameDev					
IP	Interdisciplinary Program Selection	3	IP		IP	Interdisciplinary Program Selection	3	IP
Elective	Elective	3			Elective	Elective	3	
UD GE 2	UD Pathway Arts and Humanities	3		UD GE	UD GE 3	UD Pathway Social Sciences	3	UD GE
Semester Total		15			Semester Total		12	
Interession 2024				Summer 2024				
Interession Total		0			Summer Total		0	

¹General Education refer to GE planning sheet; one USD and one GC course needed to meet GE Diversity requirements.