

2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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Video Game Design and Development

Student Name	ID #	Advisor	Major Code: CERT.GADD Credits: 36
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This program provides graduates with the entry level skills needed for a specialized career in the video game design industry. Students will be familiarized with fundamental concepts of game history, sound design, digital arts, and programming concepts. This certificate also includes the specialized coursework in the following stackable certificates: Beginning Video Game Design, Video Game Art Design, Video Game Software Development, Video Game Sound Engineering, and Video Game Story Development.

Required Major Courses (36 Credits)		Cr	Sem	Notes
Beginning Video Game Design				
GME-100	Introduction to Design and Game History	3		
GME-101	Introduction to Programming Concepts	3		
GME-105	Digital Arts in Video Games	2		
GME-110	Computer Game Development	3		
GME-112	Sound Design	2		
GME-224	Special Project	3		
Video Game Art Design				
GME-130	Animation and Interactivity	2		
GME-132	Character Animation	3		
Video Game Sound Engineering				
GME-141	Electronic Music	2		
GME-143	Studio Recording	2		
Video Game Story Development				
GME-170	Digital Storytelling	3		
GME-172	Introduction to Screenwriting	3		
Video Game Software Development				
GME-120	Object Oriented Programming Fundamentals and	2		
GME-122	Python Programming OR GME 124 Java Programming	3		