# **GAME PROGRAMMING + 3D MINOR**



### **ACADEMIC ADVISING**

Partnering with students to successfully navigate college

**Location:** Main Hall 208 **Phone:** 719.255.3260 **Website:** Academic Advising

### **Connect With Your Advisor**

**Current UCCS Students** 

• Appointments: <a href="www.uccs.edu/advising/current-students">www.uccs.edu/advising/current-students</a>
Prospective Students: <a href="www.uccs.edu/admissions/contact">www.uccs.edu/admissions/contact</a>

## **GENERAL ACADEMIC INFORMATION**

### **Minimum Minor Requirements**

- 21 credit hours
- 12 upper-division credit hours (3000-4999 level)
- 2.0 Minor GPA
- Residency: Last 12 credit hours of the minor must be completed while registered at UCCS

NOTE: Speak with an academic advisor to declare a minor.

### **Student Responsibilities**

Students are required to know and follow:

- All academic policies set forth by the University, College, and academic department in the UCCS Catalog: <u>catalog.uccs.edu</u>
- All course prerequisites designated by the University. Failure to meet course pre-requisites may result in an administrative drop of the course from a student's schedule: see degree audit for list of course prerequisites within academic minor.

### **MINOR REQUIREMENTS**

Explore Game Programming: Game Design and Development | College of Engineering and Applied Science (uccs.edu)

Minor Requirements			
Game Programming + 3D Minor	Course/Area	Course Title	Credit Hours
(21 hours)	CS 1450	Data Structures and Algorithms	3
	or		
All classes must be completed	GDD 2200	Object-Oriented Analysis, Design, and Implementation	
with a grade of C or better.  Note: Many of these courses require significant programming. Students pursuing the minor will need to have programming experience from formal course work or personal experience.	GDD 2150	Fundamental Game Design Concepts	3
	CS 2300	Computational Linear Algebra	3
	or		
	MATH 3130	Intro to Linear Algebra	
	CS 3350	Team-Based Game Production	3
	CS 4800	Computer Graphics	3
	Upper	Complete 6 hours of upper-division (4000+ level)	6
	Division GDD	programming-intensive GDD courses or CS 4780. Graduate	
	Electives	level Games and Media Integration courses may also be used.	
		Total	21