# **GAME PROGRAMMING + 3D MINOR**



## **ACADEMIC ADVISING**

Partnering with students to successfully navigate collegeLocation:Main Hall 208Phone:719.255.3260Website:Academic Advising

## **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.

## **Connect With Your Advisor**

Current UCCS Students

• Appointments: <u>www.uccs.edu/advising/current-students</u> Prospective Students: <u>www.uccs.edu/admissions/contact</u>

#### **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.	GDD 2150	Fundamental Game Design Concepts	3
	CS 2300	Computational Linear Algebra	3
<b>Note:</b> Many of these courses require significant programming. Students pursuing the minor will need to have programming experience from formal course work or personal experience.	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