

COLLEGE OF LIBERAL ARTS & SCIENCES • GAME DEVELOPMENT MINOR

Academic Plan: ULASCSCGD2 Version Number: 2218 – Fall 2021 Effective Date: August 24, 2021

Minor Program: 21-22 credits		
1. Required CSC Courses (12 credits)	CR	GR
CSC120: Introduction to Creative Graphical Coding (none) OR	3	
CSC135: Computer Science I (none)		
CSC220: Object-Oriented Multimedia Programming (C or better in (CSC120 or CSC123 or CSC135)) OR	3	
CSC136: Computer Science II (CSC135)		
CSC240: Fundamentals of Game Development (C or better in (CSC120 or CSC123 or CSC135))	3	
CSC320: 2D Game Development ((CSC220 or CSC223 or CSC136 or CSC243) and ("C" or better in CSC240)) OR	3	
CSC323: 3D Game Development ((CSC220 or CSC223 or CSC136 or CSC243) and ("C" or better in CSC240		
2. Required Applied Art Courses (3 credits)		
APD148: Game Design and Prototyping (APD major, Game Development minor, or permission)	3	
3. Elective Courses (6-7 credits)		
CDE10: Digital Foundations (CVPA or permission) OR	3	
CSC020: Computer Graphics (none)		
APD/ART171: Intro to 3D Modeling and Rendering (CVPA, Game Development minor, or permission)	3	
CDE347: Interactive Spaces (grade of "C" or better in CDE 356 or CSC 220, or permission)	2	
CDE348: VR/AR/Mixed Reality (grade of "C" or better in CDE 356 or CSC 220, or permission)	2	

Prerequisites noted in parenthesis.

Department of Computer Science & Information Technology

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