

**Computer and Information Technologies
Video Game Designer
Certificate**

Academic Plan Code 1101017089

Academic Subplan Code 1101013519

Contact Information: Robin Walker			
270-534-3121			
Student Name	Student ID#		
Course	Hours	Grade	Semester
CIT 105 Introduction to Computers	3		
CIT 120 Computational Thinking	3		
Approved Level 1 Web Programming Language	3		
CIT/IMD 124 Introduction to Game Development	3		
CIT/IMD 221 Computer Graphics	3		
CIT/IMD 222 3D Modelling for Video Games	3		
CIT/IMD 223 Computer Animation	3		
CIT/IMD 273 Game Production	3		
CIT/IMD 274 Seminar in Game Development	3		
Video Game Designer Elective	3		
Total Credits	30		
Revised Date:			4/21/2021

WKCTC is an equal opportunity employer and educational institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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Course	Hours	Grade	Semester
Approved Level I Web Programming Language Courses*			
CIT 141 PHP I	3		
CIT 143 C# I	3		
CIT 144 Python I	3		
CIT 149 Java I	3		
*Or other courses approved by Computer & Information Technologies Program Coordinator	3		
Approved Video Game Designer Electives*			
CIT 238 Android Programming	3		
Approved Level II Programming Language	3		
*Or other courses approved by Computer & Information Technologies Program Coordinator	3		
Approved Level II Programming Language Courses			
CIT 237 iOS Programming	3		
CIT 238 Android Programming	3		
CIT 241 PHP II	3		
CIT 242 C++ II	3		
CIT 243 C# II	3		
CIT 244 Python II	3		
CIT 247 Programming II: Language	3		
CIT 248 Visual Basic II	3		
CIT 249 Java II	3		
CIT 271 SQL II	3		
CS 215 Introduction to Program Design, Abstraction, and Problem Solving	4		
INF 260 Object Oriented Programming I	3		
University Level II Programming Languages as approved by Program Coordinator	3		

