

Program Coordinator: Robert Chirwa

E-mail: robert.chirwa@kctcs.edu

Phone: 859-246-6298

 Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/computer-information-technology.aspx>

Student Name: _____

Student ID: _____

Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
CIT 105 Introduction to Computers	3				
CIT 120 Computational Thinking	3			Coreq: MAT 126 or higher	
CIT/IMD 124 Introduction to Game Development	3			CIT 105 or IMD 100	
CIT/IMD 221 Computer Graphics	3			CIT 105 or IMD 100	
Total Semester Credit Hours	12				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
CIT/IMD 222 3D Modelling	3			CIT/IMD 221	
Approved Level I Web Programming Language	3				See list on back
Total Semester Credit Hours	6				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
CIT/IMD 223 3D Animation for Video Games	3			CIT/IMD 124 & CIT/IMD 222	Fall only
CIT/IMD 273 Game Production	3			CIT/IMD 124 & CIT/IMD 222	Fall only
Total Semester Credit Hours	6				

Fourth Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
CIT/IMD 274 Seminar in Game Development	3			CIT/IMD 223 & CIT/IMD 273	Spring only
Video Game Design Elective	3				
Total Semester Credit Hours	6				
Total Certificate Credit Hours	30				

- Graduation Requirements:**
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
 - Grade of C or higher in each course required for the certificate

Advisor Name _____ Advisor Contact _____

APPROVED LEVEL I WEB PROGRAMMING LANGUAGE COURSES			
Course	Cr. Hrs.	Prerequisites	Notes
CIT 141 PHP I	3	CIT 120	
CIT 144 Python I	3	CIT 120	
CIT 148 Visual Basic I	3	CIT 120	
CIT 149 Java I	3	CIT 120	

APPROVED VIDEO GAME DESIGN ELECTIVES			
Course	Cr. Hrs.	Prerequisites	Notes
CIT 238 Android Programming I	3	CIT 149 or INF 120	
Approved Level II Programming Language	3		