

Name:		Student ID#:		
CERTIFICATE IN PROGRAMMING - 1101013429				
Required Courses		Credit	Grade	Complete
CIT 120	Computational Thinking	3		
	Approved Level I Programming Language*	3		
	Approved Level II Programming Language**	3		
	Approved Level I*, II**, or III*** Programming Language	3		
Total Credits		12		
Approved Level I Programming Language Courses*		Credit		
CIT 140	JavaScript I	3		
CIT 141	PHP I	3		
CIT 142	C++ I	3		
CIT 143	C# I	3		
CIT 144	Python I	3		
CIT 145	Perl I	3		
CIT 147	Programming I: Language	3		
CIT 148	Visual Basic I	3		
CIT 149	Java I	3		
CIT 171	SQL I	3		
University Level I programming language as approved by local Program Coordinator		3-4		
Approved Level II Programming Language Courses**		Credit		
CIT 241	PHP II	3		
CIT 242	C++ II	3		
CIT 243	C# II	3		
CIT 244	Python II	3		
CIT 246	2D Game Development: Language	3		
CIT 247	Programming II: Language	3		
CIT 248	Visual Basic II	3		
CIT 249	Java II	3		
CIT 271	SQL II	3		
University Level II programming language as approved by local Program Coordinator		3-4		
Approved Level III Programming Language Courses***		Credit		
CIT 276	3D Game Development: Language	3		
CIT 277	Programming III: Language	3		
CIT 278	Visual Basic III	3		
University Level III programming language as approved by local Program Coordinator		3-4		

NOTES:

Requirements taken from 2015-16 KCTCS Catalog

Students graduating with a degree or certificate in Computer & Information Technologies may only use a course with a grade of "C" or higher (or a "Pass" for Pass/Fail courses) to fulfill a core or track graduation requirement.

The Computer & Information Technologies department does not accept non-Gen Ed courses older than 5 years from returning or transfer students without consent from the local program coordinator.

Students may not use one course to fulfill multiple requirements.