

Certificate

Web Programmer



Name	Empl. ID	Date Entered	Date Grad

REQUIRED COURSES	Credit	Res	Tr	Notes
CIT 120 Computational Thinking	3			Prereq: Digital lit and MAT 61
Complete two of the following three courses:				
CIT 150 Internet Technologies	3			Prereq: CIT 105 or CIT 120
CIT 155 Web Page Development	3			Prereq: CIT 105 or instructor consent
CIT 157 Web Site Design and Production	3			Prereq: CIT 105 or instructor consent
SUBTOTAL:	6			
CIT 170 Database Design Fundamentals	3			Prereq: Digital lit and MAT 61
CIT 171 SQL I	3			Prereq: CIT 120
CIT 253 Data-Driven Web Pages: Topic	3			Prereq: CIT 150, 155 or 170 and Level I Programming Language
Approved Level I Web Programming Language*	3			
Approved Level II Web Programming Language**	3			
CERTIFICATE TOTAL	24			

APPROVED LEVEL I WEB PROGRAMMING LANGUAGE COURSES*	Credit	Res	Tr	Notes
CIT 141 PHP I	3			Prereq: CIT 120
CIT 144 Python I	3			Prereq: CIT 120
CIT 148 Visual Basic I	3			Prereq: CIT 120
CIT 149 Java I	3			Prereq: CIT 120

APPROVED LEVEL II WEB PROGRAMMING LANGUAGE COURSES**	Credit	Res	Tr	Notes
CIT 241 PHP II	3			Prereq: CIT 141
CIT 244 Python II	3			Prereq: CIT 144
CIT 248 Visual Basic II	3			Prereq: CIT 148
CIT 249 Java II	3			Prereq: CIT 149

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

The Computer and Information Technologies department does not accept non-general education courses older than five years from returning or transfer students without consent from the local program coordinator.

Requirements taken from the 2019-2020 KCTCS Catalog