



Computer & Information Systems – Internet Technologies (Web Programming AAS (11.0101))

Program Coordinator: Don Halcomb

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

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

First Semester	Credits	Term	Grade	Prereqs/Notes
CIT105 – Introduction to Computers	3			
CIT120 – Computational Thinking	3			
Heritage OR Humanities Course	3			
ENG101 – Writing I	3			
MAT150 – College Algebra	3			
Total Semester Credit Hours	15			

Second Semester	Credits	Term	Grade	Prereqs/Notes
CIT111 – Computer Hardware and Software	4			
CIT150 – Internet Technologies OR CIT155 – Web Page Development OR CIT157 – Web Site Design and Production	3			Must select 2 of the following classes: CIT150, CIT155, CIT157
CIT160 – Intro to Networking Concepts OR CIT161 – Intro to Networks	4			
CIT170 – Database Design Fundamentals	3			
Approved Level I Programming Language	3			
Total Semester Credit Hours	17			

Third Semester	Credits	Term	Grade	Prereqs/Notes
CIT150 – Internet Technologies OR CIT155 – Web Page Development OR CIT157 – Web Site Design and Production	3			Must select 2 of the following classes: CIT150, CIT155, CIT157
CIT171 – SQL I	3			
CIT180 – Security Fundamentals	3			
Level I Web Programming Language Course	3			See list below
Social and Behavioral Sciences Course	3			
Total Semester Credit Hours	15			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
Level II Web Programming Lang Course	3			See list below
CIT293 – CIT Employability Studies	1			
CIT253 – Data Driven Web Pages: Topic	3			
Natural Science Course	3			
CIT257 – Applied Internet Technologies OR CIT258 – Internet Technologies Seminar	3			
Total Semester Credit Hours	13			
Total Credential Hours	60			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name:

Advisor Signature: _____

Student Name:

Student Signature: _____

Special Instructions:

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Approved Electives (if applicable)**Level I Web Programming Language Courses: See list below**

CIT 141 PHP I (3)

CIT 144 Python I (3)

CIT 148 Visual Basic I (3)

CIT 149 Java I

Level II Web Programming Language Courses: See list below

CIT 241 PHP II (3)

CIT 244 Python II (3)

CIT 248 Visual Basic II (3)

CIT 249 Java II (3)

Level I Programming Languages

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 146 Swift I (3)

CIT 147 Programming I: Language (3)

CIT 148 Visual Basic I (3)

CIT 149 Java I (3)

CIT 171 SQL I (3)

CS 115 Introduction to Computer Programming (3)

INF 120 Elementary Programming (3)
