



**Computer & Information Technologies –Informatics Programming
(1101013489) Credential (Certificate)**

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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
CIT 120 – Computational Thinking	3			
CIT 170 – Database Design Fundamentals	3			OR INF 282 Introduction to Databases
Total Semester Credit Hours	6			

Second Semester	Credits	Term	Grade	Prereqs/Notes
Informatics Programming Level I Language: See list	3			
Total Semester Credit Hours	3			

Third Semester	Credits	Term	Grade	Prereqs/Notes
Informatics Programming Level II Language: See list	3 - 4			
Total Semester Credit Hours	3 - 4			

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:

The Level I and Level II Informatics Programming languages must be taken in the same language as outlined in the approved electives list below. (Example, if you take CIT 143 – C# I, you must take CIT 243 – C# II).

If students take CIT 120 and CIT 170 in the summer, it is possible for the students to complete in one academic year.

Approved Electives (if applicable)

Informatics Programming Level I Language: See list

INF 120	Elementary Programming (3)
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CIT 149	Java I (3)
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CS 115	Intro to Computer Programming (3)
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CIT 142	C++ I
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CIT 148	Visual Basic I
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CIT 143	C# I
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Informatics Programming Level II Language: (NOTE: You must choose the course that matches your Level I language)

INF 260	Object Oriented Programming I (3)
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CIT 249	Java II (3)
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CS 215	Intro Program Design, Instruction, and Problem Solving (3)
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CIT 242	C++ II
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CIT 248	Visual Basic II
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CIT 243	C# II
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