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**Computer and Information Technologies – CISCO Networking Enhanced**

**Certificate**

**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**](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.***

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| **First Semester** | **Credit****Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| CIT 161 Introduction to Networks | 4 |  |  | Coreq: CIT 111 or Consent of Instructor | See note below. |
| CIT 167 Routing & Switching Essentials | 4 |  |  | CIT 161 or Consent of Instructor |  |
| CIT 209 Scaling Networks | 4 |  |  | CIT 167 or Consent of Instructor |  |
| CIT 212 Connecting Networks | 4 |  |  | CIT 209 or Consent of Instructor |  |
| **Total Semester Credit Hours** | **16** |  |  |  |  |

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| **Second Semester** | **Credit****Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| Approved CIT Technical Courses | 3 – 4  |  |  |  | CIT Technical Courses must be approved by the CIT Program Coordinator. |
| Approved CIT Technical Courses | 3 – 4  |  |  |  |
| Approved CIT Technical Courses | 0 – 3  |  |  |  |
| **Total Semester Credit Hours** | **8 – 9**  |  |  |  |  |
| **Total Certificate Credit Hours** | **24 – 25**  |  |  |  |  |

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| * **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**
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**Graduation Requirements:**

**Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Additional Information** |
| CIT 161 has a prerequisite of CIT 111 which has a prerequisite of CIT 105 and MAT 065. Students can demonstrate that they meet the prerequisites through other means and should discuss this with a CIT faculty member. Only faculty in the CIT program can waive the prerequisites.  |

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| **Embedded Credentials** |
| Credential | Title | Requirements | Total Cr. Hrs. |
| Certificate | CISCO Networking Associate | CIT 161, CIT 167, CIT 209, CIT 212 | 16 |