[Computer and Information Technologies – CISCO Networking Enhanced](https://bluegrass.kctcs.edu/education-training/program-finder/computer-information-technology.aspx)

Certificate

Coordinator: Robert Chirwa ([robert.chirwa@kctcs.edu](mailto:robert.chirwa@kctcs.edu)) 859-246-6298

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | 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 |  |  |  |  |

Semester 2 (CIT Technical Courses must be approved by the CIT Program Coordinator)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| Approved CIT Technical Courses | 3 – 4 |  |  |  |  |
| Approved CIT Technical Courses | 3 – 4 |  |  |  |  |
| Approved CIT Technical Courses | 0 – 3 |  |  |  |  |
| Total Semester Credit Hours | 8 – 9 |  |  |  |  |
| Total Certificate Credit Hours | 24 – 25 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

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

**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.

**Embedded Credentials**

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

*Reviewed by: Robert Chirwa Effective Term: Fall 2021*

*Review Date: 03-10-2021*