[Engineering and Electronics Technology – Communications Technician](https://bluegrass.kctcs.edu/education-training/program-finder/engineering-electronics-technology.aspx)

Certificate

Coordinator: John Jors ([john.jors@kctcs.edu](mailto:john.jors@kctcs.edu)) 859-246-6718

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 |
| ELT 110 Circuits I | 5 |  |  |  |  |
| ELT 114 Circuits II | 5 |  |  | ELT 110 |  |
| ELT 120 Digital I | 3 |  |  |  |  |
| ELT 220 Digital II | 3 |  |  |  | See Additional Information |
| Total Semester Credit Hours | 10 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| ELT 210 Devices I | 4 |  |  | ELT 110 |  |
| ELT 214 Devices II | 4 |  |  | ELT 210 |  |
| Total Semester Credit Hours | 8 |  |  |  |  |

Semester 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| ELT 240 Communications Electronics | 6 |  |  | ELT 220 and ELT 214 | Online only |
| Total Semester Credit Hours | 9 |  |  |  |  |
| Total Certificate Credit Hours | 27 |  |  |  |  |

**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**

* Students must complete MAT 065 or demonstrate an equivalent placement level before enrolling in an ELT class.
* Students must earn a grade of C or better in all technical courses and a cumulative 2.0 GPA to continue in the Industrial Maintenance Technology program.
* ELT 220 is a prerequisite for ELT 240. This prerequisite can be waived for ELT 240 with the consent of the ELT 240 instructor.

*Reviewed by: John Jors Effective Term: Spring 2022*

*Review Date: 11-10-2021*