Lake Land College

# Electronic Communication Technician

## (CRT.ECT) Certificate

Information Technology

You might also like:

Workforce Ready


- Computer Applications Specialist – page 44
- Computer Technician – page 46
- Computer Troubleshooting – page 47
- Desktop Publishing Graphic Design – page 59
- Electronic Communication Technician – page 63
- IT–Computer Applications – page 81
- IT–Computer Game Development – page 83
- IT–Digital Media Specialist – page 84
- IT–Network Administration – page 85
- IT–Programming – page 87
- IT–Web Technology – page 89


The Electronic Communication Certificate will provide training in cabling and fiber optics, analog and digital electronics, computers, data communication with basic routing skills. The student will receive hands-on training on wide range of electronic equipment.

Program requirements may change over time. Specific degree/graduation requirements are determined by the students' degree audit.

## FIRST YEAR

| First Semester | | Hours |
|---|---|---|
| ☐ EET 060 | Computer Hardware | 3 |
| ☐ EET 040 | Basic Electronics | 2.5 |
| ☐ EET 050 | Electric Circuits * | 2.5 |
| ☐ TEC 050 | Tech Math I | 2 |
| ☐ TEC 052 | Tech Math II * | 2 |
| ☐ EET 056 | Drafting & Design | 3 |
| ☐ EET 071 | Routing and Switching † | 3 – 2 |
| | **SEMESTER TOTALS** | **18** |

| Second Semester | | Hours |
|---|---|---|
| ☐ EET 052 | Solid State * | 4 |
| ☐ EET 065 | Home Technology Integration | 3 |
| ☐ EET 067 | Computer Servicing * | 3 |
| ☐ ENG 050 | Writing for Industry | 3 |
| ☐ EET 066 | Network Pro | 4 |
| | **SEMESTER TOTALS** | **17** |
| | **TOTAL PROGRAM HOURS** | **35** |

* There are prerequisites, course requisites or minimum placement test scores for this course

† Course only offered fall semester

For more information regarding related occupations, graduation rates and program costs, go to www.lakelandcollege.edu, link to Academic Programs and select Gainful Employment Information.


**Call Counseling Services: 217-234-5232**
**Email: counsel@lakeland.cc.il.us**

**Faculty Contact: Gary Lindley**
**Email: glindley@lakeland.cc.il.us**
**Phone: 217-234-5246**


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