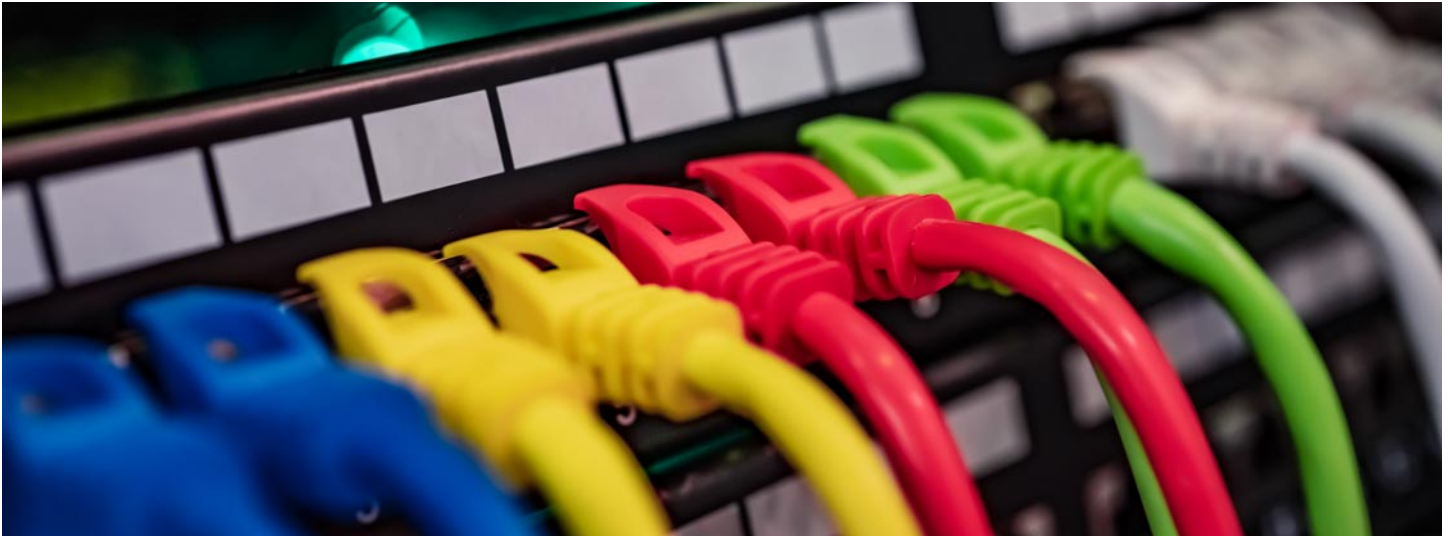


COMMUNICATIONS TECHNOLOGY, BASIC CERTIFICATE



College(s): DA

Program Code: 0704

The Basic Certificate program in Communications Technology prepares students to become an apprentice under the tutelage of a union electrical contractor. Communications Journeymen and Apprentices install and maintain structured wiring and electronic systems in residential, commercial, and industrial settings.

Program Requirements

Code	Title	Hours
Required Program Core		
432IBEW 704	Construction Technology	4.5
432IBEW 705	Print Reading I	3.5
432IBEW 714	Technical Math I	3
432IBEW 716	Electronics	4.5
432IBEW 717	Structured Wiring	4.5
Total Hours		20

Pathway

This is an **example course sequence** for students interested in pursuing Communications Technology. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Basic Certificate (BC) in Communications Technology.

Semester-by-Semester Program Plan for Full-Time Students

Semester 1		Hours
432IBEW 704	Construction Technology	4.5
432IBEW 705	Print Reading I	3.5
432IBEW 714	Technical Math I	3
432IBEW 716	Electronics	4.5

432IBEW 717	Structured Wiring	4.5
Hours		20
Total Hours		20

Choose your courses with your College Advisor.

Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

Helpers--Electricians

Job Description

Help electricians by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment.

Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages	
Entry-Level 10th Percentile	\$31,408
Median 50th Percentile	\$37,398
Senior-Level 90th Percentile	\$57,943

Hourly Wages

Entry-Level 10 th Percentile	\$15
Median 50 th Percentile	\$18
Senior-Level 90 th Percentile	\$28

Annual Job Openings

32 annual openings in Cook County

National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	81.50%
A certificate	13.03%
Some college	2.84%
An Associate degree	1.33%
A Bachelor's degree	1.30%
A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

1.30% continue their education beyond an associate degree