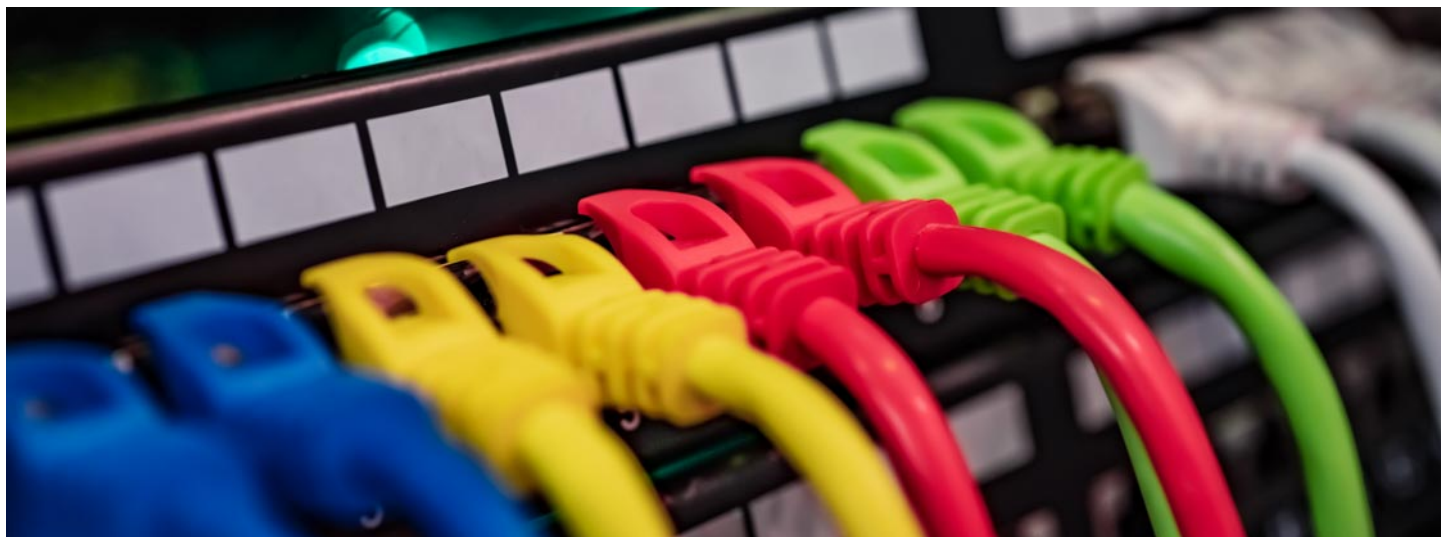


COMMUNICATIONS TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE



College(s): DA

Program Code: 0750

The Associate in Applied Science degree program in Communications Technology is a cooperative effort between Richard J. Daley College and the Electrical Joint Apprenticeship and Training Trust (EJATT) which is made up of the National Electrical Contractors Association (NECA) and the International Brotherhood of Electrical Workers (IBEW) Local Union 134. Through the joint effort of the college and EJATT, the program is dedicated to consistently provide state-of-the art education and training to apprentices, and through them to the residential and commercial building contractors in the Chicagoland area. This commitment to both the individual and industry requires not only providing electricians for today's market, but also for tomorrow's market and future technologies.

This selective admissions program requires students to submit a separate application or to take additional action before enrolling.

Program Requirements

Code	Title	Hours
General Education Coursework ¹		
ENGLISH 101	Composition	3
432IBEW 714	Technical Math I	3
Any Psychology, History, or related course		9
Required Program Core		
432IBEW 704	Construction Technology	4.5
432IBEW 705	Print Reading I	3.5
432IBEW 709	Print Reading II	3
432IBEW 711	Communications	4
432IBEW 715	Technical Math II	3
432IBEW 716	Electronics	4.5
432IBEW 717	Structured Wiring	4.5

432IBEW 718	Integrated Systems I	3.5
432IBEW 719	Integrated Systems II	4.5
432IBEW 720	Communication Systems Verification	3.5
432IBEW 721	Fiber Optics	3.5
432IBEW 722	Computer Networking	4.5
432IBEW 726	Low Voltage Systems Communications	3.5
Total Hours		65

¹ At least one course must meet the Human Diversity (HD) requirement.

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), Advanced Certificate (AC), and Associate in Applied Science (AAS) degree in Communications Technology.

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

Course	Title	Hours
Semester 1		
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
Semester 2		
432IBEW 718	Integrated Systems I	3.5
432IBEW 726	Low Voltage Systems Communications	3.5
432IBEW 721	Fiber Optics	3.5

432IBEW 715	Technical Math II	3
432IBEW 709	Print Reading II	3
	Hours	16.5
Semester 3		
432IBEW 719	Integrated Systems II	4.5
432IBEW 711	Communications	4
432IBEW 720	Communication Systems Verification	3.5
432IBEW 722	Computer Networking	4.5
	Hours	16.5
Semester 4		
ENGLISH 101	Composition ¹	3
	Any Psychology, History, or related course ^{1,2}	9
	Hours	12
	Total Hours	65

¹ General Education Requirement

² At least one course must be HD

Choose your courses with your College Advisor.

Applicant requirements:

- Graduates of an accredited high school or have acceptable scores on the General Education Development (GED) test. Foreign and domestic high school education or domestic GED must be validated by official transcripts. Official transcripts will be accepted in place of the high school diploma if the graduation date is provided.
- At least 18 years old prior to application.
- Have taken two semesters of high school or college algebra and earned a minimum C grade in each semester prior to application. An official transcript is required.
- Be physically able, as determined by a physician, to safely perform the tasks of a construction electrician. A drug test is required.
- Have evidence of a qualifying grade on an aptitude test prescribed by the EJATT Local Union 134. The aptitude test covers English and Mathematics comprehension, along with a spatial ability evaluation.