



**INDUSTRIAL TECHNOLOGY AND MANAGEMENT**

Illinois Institute of Technology (IIT / Illinois Tech) offers a specialized degree program for individuals building a career in industry. The Bachelor of Industrial Technology and Management (BINTM) program was established in 1994 as an educational pathway for working adults who desire to expand their professional skills and obtain the knowledge and credentials required to move into managerial positions. The BINTM is a completion program for technical specialists who have accrued two years (~60 hours) of credit from an accredited college or university through an Associate’s program (AAS or AS) or an equivalent course of study. Learn more at <https://www.iit.edu/intm>.

**BACHELOR OF INDUSTRIAL TECHNOLOGY AND MANAGEMENT (BINTM)**

IBEW Local 134 members who complete the EJATT Apprenticeship Program may obtain an Associate in Applied Science (AAS) in Electrical Construction Technology (ECT) at Richard J. Daley College (one of the City Colleges of Chicago) and then transfer into the Bachelor of Industrial Technology and Management (BINTM) program at Illinois Tech. Coursework to be completed at each institution is identified below. A total of 126 credits are required for the BINTM degree. *Co-terminal and master’s degree options are also available.*

**EJATT**

- Electrical Circuitry (4.5)
- Conduit Bending I (3.5)
- Construction Technology (4.5)
- Print Reading I (3.5)
- Technical Math I (3)
- Conduit Bending II (3.5)
- Low Voltage Systems (3.5)
- Motor Control Systems (3.5)
- Print Reading II (3)
- Technical Math II (3)
- Programmable Control (4.5)
- HVAC Systems (4.5)
- Industrial Control Systems (4.5)
- Electrical Power Systems (4.5)

**TOTAL CREDITS: 53.5**  
*As applied towards BINTM...*  
**Technical: 31+**  
**Math: 6**  
**Natural Science: 9**  
**Computer Science: 3**

**DALEY**

- COM 101 Composition (3)
- HISTORY elective (3)
- HUMAN DIVERSITY elective (3)
- SOCIAL/BEHAVIORAL SCIENCE (SBS) elective (3)
- GENERAL EDUCATION elective (3):  
 Life Science course (BIOL or CHEM) recommended to satisfy IIT degree requirements for Natural Science.  
 CAD/Engineering Graphics possible alternative (consult first with IIT).

**TOTAL CREDITS: 15**  
*As applied towards BINTM...*  
**Natural Science/Engineering: 3**  
**Social Science: 3**  
**Humanities: 6**

*Note: Students with credits from other educational institutions should consult with an INTM advisor before taking additional courses*

**ILLINOIS TECH**

- INTM CORE COURSEWORK (45):**
- 301 Communications for Workplace (3)
  - 315 Industrial Enterprises (3)
  - 322 Industrial Project Management (3)
  - 404 Marketing, Sales, Product Intro (3)
  - 408 Cost Management (3)
  - 410 Operations Management (3)
  - 425 Human Resource Management (3)
  - 441 Supply Chain Management (3)
  - 459 Issues in Industrial Sustainability (3)
  - IPRO/Interprofessional Project (6)
  - Humanities (300/400-level) (6)
  - Social Science (300/400-level) (6)
- ELECTIVES: Specialization/Technical (21):**
- 407 Construction Technology (3)
  - 413 Contract Admin for Constr (3)
  - 415 Advanced Project Mgmt (3)
  - 417 Construction Estimating (3)
  - Free electives (9)
- Especially recommended...*
- 314 Maintenance Tech & Mgmt
  - 418 Industrial Risk Management
  - 443 Purchasing

**TOTAL CREDITS: 66**

**Serving tomorrow’s leaders in the electrical construction industry**

**IBEW-NECA TECHNICAL INSTITUTE**

is the premier apprenticeship education center established by the International Brotherhood of Electrical Workers (IBEW) Local 134 and the Electrical Contractors’ Association (ECA) of the City of Chicago through the Electrical Joint Apprenticeship and Training Trust (EJATT).

IBEW Local 134, ECA and EJATT strongly support the continuing education of its membership, to ensure future leadership within the electrical construction industry. Graduates of the EJATT program are encouraged to pursue IIT’s Bachelor of Industrial Technology & Management with a specialization in Construction Technology or Industrial Facilities.

The IBEW-NECA Tuition Reimbursement Program (INTRP) is in place to assist members with tuition costs at IIT. (over)



**Questions?**

At EJATT, contact Gene Kent, 708.389.1340, [gkent@in-techonline.org](mailto:gkent@in-techonline.org)  
 At Illinois Tech, contact Pam Houser, 312.567.3584, [houser@iit.edu](mailto:houser@iit.edu)

## **IBEW/NECA Tuition Reimbursement Program**

EJATT graduates and 4<sup>th</sup> and 5<sup>th</sup> year apprentices may request tuition reimbursement upon meeting the following eligibility requirements:

- ▶ **Student must be an IBEW Local 134 member in good standing.**
- ▶ **Student must pursue a specialization in Construction Technology or Industrial Facilities.**
- ▶ **Student must achieve a grade of “C” or better in supported courses.**

The IBEW/NECA Tuition Reimbursement Program (INTRP) provides up to \$6000 per calendar year, distributed in flat rate increments of \$1500 or \$1200 per course when taking 4 or 5 courses per year (respectively). Course-related fees, textbooks, and other expenses are the student’s responsibility.

An application is required to initiate program participation. Thereafter, an enrollment form must be submitted at start of each semester. Approved reimbursements are credited directly to the student’s IIT account. **To obtain an application or inquire about INTRP, please contact Pamela Houser in the INTM Office at 312.567.3584 or [houser@iit.edu](mailto:houser@iit.edu).**



## **Apply for admission to Illinois Tech**

### **Two-step application process:**

1. Complete the **Transfer Application** for Undergraduate Admission at <https://www.iit.edu/admissions-aid>
2. Have official transcripts sent to Illinois Tech from all colleges/universities attended:

**Office of Undergraduate Admission  
Illinois Institute of Technology  
10 West 33<sup>rd</sup> Street, Room 101  
Chicago IL 60616**

Digital (PDF) transcripts may be sent to:

[ugaprocessing@iit.edu](mailto:ugaprocessing@iit.edu)

***IIT offers rolling admission throughout the year.  
General application deadlines are:***

- ▶ **August 1** for the fall term
- ▶ **December 1** for the spring term

**Questions?** Contact our Admissions office  
312.567.3025 -or- [admission@iit.edu](mailto:admission@iit.edu)

## **Illinois Tech Scholarships for Undergraduate Transfer Students**

Illinois Tech provides scholarships to both full-time and part-time BINTM students. EJATT graduates and 4<sup>th</sup> and 5<sup>th</sup> year apprentices who qualify for the IBEW/NECA Tuition Reimbursement Program (INTRP) can utilize both forms of tuition support towards a single course. Most BINTM students are employed full-time and attend Illinois Tech on a part-time basis, taking two (2) courses per term.

**Part-time BINTM students** (11 credits or less) apply for the **Keith E. McKee Scholarship**, which covers up to 50% of tuition for six (6) courses per year. An application form must be submitted each semester and is processed through the INTM Office. Students must earn a grade of “C” or better in all supported courses.

**Full-time students** (12 credits or more/term) are considered for merit-based scholarships when the admission application is reviewed.

- ▶ **Transfer Tuition Scholarship**  
Starts at \$12,500/year and are based on GPA from the transfer institution(s).
- ▶ **Phi Theta Kappa (PTK) Honor Society Scholarship**  
Up to \$5,000/year; only active members of Phi Theta Kappa are eligible.
- ▶ **View the full list of Illinois Tech undergraduate scholarships at:**  
<https://admissions.iit.edu/undergraduate/finances/transfer-student-scholarships>

## **VISIT ILLINOIS TECH!**

<https://admissions.iit.edu/undergraduate/visit>

- **Meet with an academic advisor**
- **Tour the Mies (Main) Campus**
- **Make a plan to complete your degree**