

INDUSTRIAL TECHNOLOGY AND MANAGEMENT

DISCOVER. CREATE. SOLVE.



Illinois Tech's [School of Applied Technology](#) educates future innovators, entrepreneurs, and tech leaders. Our practical approach to education will give you a competitive advantage to effectively manage industrial operations.

ILLINOIS TECH

CAREER-FOCUSED CURRICULUM



INDUSTRIAL
OPERATIONS



RESOURCE
MANAGEMENT



INDUSTRIAL
FACILITIES



SUPPLY CHAIN
MANAGEMENT



INDUSTRIAL
SUSTAINABILITY



MANUFACTURING
TECHNOLOGY

BE A LEADER OF THE NEXT INDUSTRIAL REVOLUTION.

An undergraduate degree in Industrial Technology and Management (INTM) from Illinois Tech's School of Applied Technology will give you the competitive edge you need to secure a great job in industry.

The INTM degree is for those who want to build upon their technical skills or training and move into leadership roles. You will be prepared for a career in industry with knowledge of how to utilize a range of technologies and to manage industrial operations.



INTM courses generally meet one night a week in order to suit the schedules of working adults. Classes meet at Illinois Tech's Mies Campus in Chicago and via the internet.

Get a specialization—Students come from many different industrial sectors. You can specialize in one of five focused areas, or mix and match courses to suit your personal interests:

- **Industrial Facilities**
Construction, project management, and renovation/maintenance of buildings, facilities, and equipment
- **Industrial Sustainability**
Industrial ecology, resource utilization, and energy options
- **Manufacturing Technology**
Mechanical, chemical, and electronics manufacturing processes, and quality control
- **Supply Chain Management**
Transportation, inventory control, warehousing and distribution, purchasing, and export/import activities
- **Telecommunication Technology**
Management and maintenance of data networks, network configurations, network security, and new technologies

A SAMPLING OF COURSES IN THE INTM PROGRAM INCLUDES:

- Communications for the Workplace
- Maintenance Technology and Management
- Construction Technology
- Inventory Control
- Manufacturing Processes for Metals and Mechanical Systems
- Industrial Risk Management
- Sales and Operations Planning (S&OP)
- E-Commerce
- Warehousing and Distribution
- Supply Chain Management
- Export/Import
- Issues in Industrial Sustainability
- Energy Options in Industry
- Operations Management
- Industrial and Advanced Project Management
- Transportation
- Human Resource Management
- Entrepreneurship in Industry
- Sustainable Facilities Operations

THERE'S MORE.

This degree combines coverage of state-of-the-art technologies with world-class management approaches.

It's a transfer program for students who have acquired practical occupational skills through an applied science or associate's degree program (and/or those with two years of equivalent coursework).

You'll learn how to provide viable solutions to complex situations.

Students are encouraged to pursue courses that best satisfy their career interests and objectives.

Our faculty members have extensive academic and professional experience. Meet two of the INTM faculty team.



William Maurer—Specializes in manufacturing operations, including managing production, developing new products, expanding manufacturing capacity, and improving profitability



Blake Davis—Focus areas include sustainability and the environment; created Illinois Tech's first student projects with local vertical farm



Chris Anderson (Industrial Technology and Management '12) was an integral part of the success of one of Chicago's most well-known beer companies. He started as a brewer before being promoted to supply chain manager, a role that involved helping to integrate the supply chain of the brewery with that of its new owner, a worldwide beer distributor.

Anderson's rise within his company began while he was completing his bachelor's degree at Illinois Tech, specializing in supply chain management. He took courses that would help him lead positive changes and improve the overall operations of the company—sustainable practices in manufacturing, energy issues, warehousing and distribution, logistics, and quality. Anderson was fortunate to work in an environment that valued innovation, and he took advantage of the opportunities to apply his new skills and knowledge.

Anderson is now a process specialist in the Planning Group at the distributor's corporate headquarters in St. Louis.



REAL WORLD.



THAT'S WHY IT'S CALLED **APPLIED** TECHNOLOGY.

INTM students learn to develop innovative solutions to actual business problems within an interactive environment that focuses on practical application of classroom concepts. Industry-sponsored projects provide you with opportunities to work in group situations, guided by faculty with considerable industrial experience. You'll obtain a big-picture view of how industrial organizations function, learn how internal systems and practices can "make or break" a company, and see how you can affect positive improvements using proven management approaches.



"Illinois Tech/INTM has developed a comprehensive curriculum with the student in mind. It is a rare approach for an institution of higher learning to build the foundation of its curriculum upon the question, 'How do we enable our students to succeed?' **Illinois Tech** lays out the path—you have to walk it."

— **Tom Smith**,
(Industrial Technology and Management 4th Year),
Chicago

INTM graduates are making contributions in many fields, including industrial operations, high-tech manufacturing, supply chain and logistics management, facilities and construction management, and sustainable industrial processes. They are given the responsibility to work on challenging, high-profile projects that are making a real and significant difference in our world.

The undergraduate INTM transfer program will take you to the next level in your ability to examine and solve actual challenges encountered in the workplace. It's the program for men and women who want to build upon their existing skills, improve their understanding of new technologies and how they are applied, and expand their career opportunities to include managerial positions.

appliedtech.iit.edu/intm

Office of Undergraduate Admission

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312.567.3025
800.448.2329 (outside Chicago)
312.567.6939 (fax)



Consider a Co-Terminal

SAT also offers special degree programs that allow undergraduate students to earn both their bachelor's and master's degrees in as few as five years. You can keep your undergraduate scholarships in your fifth year.