I WILL
Discover a world beyond my imagination.
Create and envision the new.
Build, engineer, rethink, invent, start up, and
design solutions that will change the world.

THROUGH
Intelligence. Doggedness. Preparedness.
Won’t-take-no-for-an-answer-ness.

EDUCATION AND EXPERIENCE
At a one-of-a-kind university where action-based
learning, global opportunities, and high value
Manifest from cutting-edge technology,
state-of-the-art facilities, serious access, and
a culture of innovation in the most exciting
and high-impact fields.
In a city where a living laboratory surrounds you—
and immerses you.

Giving you the power to say ...

I will.

Go ahead, say it.
Chicago’s Tech University
Illinois Tech is the only tech-focused university in the Chicago area. From skyscrapers to startups, Illinois Tech has fueled the city’s rise as a global metropolis.

Opportunity and Value
Illinois Tech is an engine of opportunity, providing the best ROI in the state and among the best in the nation.

Active Learning
At Illinois Tech students learn by creating, inventing, and solving—not just in the classroom.
Illinois Tech offers undergraduate programs in the following colleges and schools:

**Armour College of Engineering**
Aerospace Engineering
Architectural and Civil Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer and Cybersecurity Engineering
Computer Engineering
Electrical Engineering
Electrical and Computer Engineering (Dual Degree)
Engineering Management
Materials Science and Engineering
Mechanical Engineering

**College of Architecture**
Architecture

**College of Science**
Applied Mathematics
Applied Physics
Artificial Intelligence
Astrophysics
Bioanalytical Chemistry
Biochemistry
Bioinformatics
Biological Sciences
Biology and Psychological Science (Dual Degree)
Chemistry
Computational Chemistry and Biochemistry
Computer Information Systems
Computer Science
Environmental Chemistry
Forensic Chemistry
Medicinal Chemistry
Molecular Biochemistry and Biophysics
Physics
Statistics

**Lewis College of Human Sciences**
Applied Analytics
Behavioral Health and Wellness
Biology and Psychological Science (Dual Degree)
Communication
Digital Humanities
Global Studies
Humanities
Psychological Science
Science, Technology, and Society
Social and Economic Development Policy

**School of Applied Technology**
Applied Cybersecurity and Information Technology
Industrial Technology and Management (transfer students only)
Specializations:
  • Construction Technology
  • Facilities Management
  • Industrial Sustainability
  • Manufacturing Technology
  • Supply Chain Management
Information Technology and Management
Specializations:
  • Data Management
  • IT Entrepreneurship and Management
  • Networking and Communications
  • Software Development
  • System Administration
  • Systems Security
  • Web Design and Applications Development

**Stuart School of Business**
Business Administration

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**Academic Programs**

In addition to the undergraduate programs offered by each of these six colleges, students may go on to attend graduate school in any of these same colleges, or in one of Illinois Tech's two other colleges:

**Chicago-Kent College of Law**
Chicago-Kent is nationally recognized among the top law schools in the country, and its intellectual property law, appellate advocacy, trial advocacy, and legal writing programs are highly ranked nationally.

**Institute of Design**
Since its founding as the New Bauhaus, the Institute of Design (ID) has grown into the largest full-time graduate-only design program in the nation. ID is widely considered among the leading design schools in the country and the world.

**Special Programs**

**Dual Admission Honors Law (leading to B.S./J.D. degrees)**
Begin your trajectory to law school during your undergraduate years. Open to all Illinois Tech majors, this program allows you to earn your B.S. from Illinois Tech and a J.D. from Chicago-Kent College of Law in six* years instead of seven. Illinois Tech is one of only a few tech-focused universities with a law school.

Law school classes are taken at Illinois Tech's Chicago-Kent College of Law. Students have access to pre-law advising and LSAT preparation assistance.

*Due to program requirements, engineering and architecture students would earn their B.S. and J.D. degrees in seven years.

**Biology/Psychological Science Dual Degree**

**B.S. in Biology/B.S. in Psychological Science**

Earn two degrees simultaneously in this challenging program geared toward pre-health students. You'll differentiate yourself when applying to medical school; programs in public health, genetic counseling, or related areas; or graduate programs where biology and psychology intersect (e.g., neuroscience, brain science, and cognitive science).
Academic Minors

You can broaden your skills and pursue your other academic interests with a minor in one of a number of areas of study.

Just a few examples of academic minors include:

- Sociology
- Information Architecture
- Game Studies and Design
- Internet Application Development
- Entrepreneurship
- Human Resources
- Public Administration
- Military/Naval Science
- Environmental Engineering
- Engineering Graphics and CAD
- Rehabilitation Services
- Leadership
- Literature
- History
- Music
- Urban Studies...and many more!

Pre-Health Programs

At Illinois Tech science, engineering, and technology are in our DNA. If you’re interested in going to medical school one day, our pre-med program can give you the best of both worlds—rigorous training and personalized academic experiences—and prepare you to get in.

We offer joint programs in medicine that can lead to a B.S. degree from Illinois Tech and either a D.O. or O.D. degree from Chicago-area schools. Or you can minor in pre-medical studies, which ensures completion of all prerequisites for entrance into medical school and prepares you for your M1 year. Illinois Tech’s Mies Campus is minutes away from some of the country’s best hospitals, and many of our faculty conduct research with leading medical schools. You’ll find opportunities for experience right here in Chicago.

Accelerated Master’s Degrees

Illinois Tech offers a special program that allows you to complete both your bachelor’s and master’s degrees in as few as five years. Bonus: You get to keep your undergraduate scholarships in your fifth year—and you pay the lower undergraduate tuition rate for graduate courses.

Examples include:

- B.S. in Applied Mathematics/Master of Data Science
- Bachelor of Information Technology and Management/ Master of Cyber Forensics and Security
- B.S. in Physics/Master of Health Physics
- B.S. in Biochemistry/Master of Food Safety and Technology
- B.S. in Social and Economic Development Policy/ Master of Public Administration
- B.S. in Civil Engineering/Master of Engineering in Environmental Engineering
- B.S. Business Administration/M.S. in Finance
- And over 50 more!

It’s focused, highly specialized, saves you money—and you can earn your second degree in one of more than 50 areas.

Our accelerated master’s program lets you design your own customized academic journey.

In 2018, 75 percent of Illinois Tech undergraduate pre-med students were accepted into health professions schools after graduation, compared to the national rate of 42 percent.

Dual Admission Programs

In addition to pre-medical studies, Illinois Tech offers several dual-admission programs that provide pathways to a medical career.

- Illinois Tech/Midwestern University Chicago College of Osteopathic Medicine (B.S./D.O.)
- Illinois Tech/Illinois College of Optometry (B.S./O.D.)
- Illinois Tech/Midwestern University Chicago College of Pharmacy (Pharm.D. 2+4)
- Illinois Tech/Lake Erie College of Osteopathic Medicine (B.S./D.O., B.S./Pharm.D., or B.S./D.M.D.)

Students are guaranteed admission to osteopathic, dentistry, or pharmacy school. In some cases these programs are accelerated compared to traditional pathways.

For more about majors, minors, and academic programs in between, visit

ADMISSIONS.IIT.EDU/UNDERGRADUATE/PROGRAMS
Undergraduate Programs

BACHELOR OF SCIENCE (B.S.) DEGREES IN:

• Aerospace Engineering
• Architectural Engineering
• Biomedical Engineering (Cell and Tissue Engineering, Medical Imaging, or Neural Engineering)
• Chemical Engineering
• Civil Engineering
• Computer and Cybersecurity Engineering
• Computer Engineering
• Electrical Engineering
• Engineering Management
• Materials Science and Engineering
• Mechanical Engineering
• Dual degrees (B.S.) in both Electrical Engineering and Computer Engineering
• Engineering Graphics and CAD Curriculum (certificate only)

Armour College of Engineering has been educating world-class engineers since the university’s founding in 1890. As a twenty-first-century engineering student, you’ll learn the principles of your profession and work in an interdisciplinary environment that emphasizes hands-on learning, teamwork, and leadership.

Our newly renovated John T. Rettaliata Engineering Center is designed specifically to encourage an intersection of ideas, featuring spaces where you and fellow students can work together to develop the next cutting-edge idea.

At Armour College we integrate innovative thought, entrepreneurship, creativity, and design with engineering theory, research, and practice. You’ll get the chance to work on projects that are normally open only to graduate students and to apply what you’ve learned in the classroom to complex problems facing today’s global society.

Maddy says two projects at Illinois Tech have introduced her to real-world problem solving: her IPRO course, which set up an automatic irrigation system for the university’s on-campus farm, UFarmIIT, and her Armour R&D Program project, which focused on manipulating flow fields around vertical-axis wind turbines. She is a Camras scholar, Student Ambassador, and a member of Engineers for a Sustainable World; the university’s rock climbing club; and the campus theater group, 33rd Street Productions.
Life experiences outside the classroom are just as important as classwork. Engineering majors find these clubs of interest to them:

• AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS
• AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
• AMERICAN SOCIETY OF CIVIL ENGINEERS
• BIOMEDICAL ENGINEERING SOCIETY
• ENGINEERS FOR A SUSTAINABLE WORLD
• ENGINEERS WITHOUT BORDERS
• NATIONAL SOCIETY OF BLACK ENGINEERS
• ROBOTICS
• SCARLET SPACEHAWKS
• SOCIETY OF ASIAN SCIENTISTS AND ENGINEERS
• SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS AT ILLINOIS TECH
• SOCIETY OF WOMEN ENGINEERS

Illinois Tech engineering grads get hired by some of the most successful companies. Many of them have found employment with:

• ACCENTURE
• AMAZON
• ARGONNE NATIONAL LABORATORY
• CANNONDESIGN
• EXELON
• NASA
• NORTHROP GRUMMAN
• SARGENT & LUNDY
• SPACEX
• UNITED AIRLINES

Illinois Tech Engineering Themes and Armour R&D

We enhance our classroom experiences with “extras” through our Illinois Tech Engineering Themes program, such as lecture series, forums, interactive problem-solving exercises, professional site exploration, and team-intensive engineering projects that focus on water, health, energy, and security. Our automated Illinois Tech Engineering Themes Portfolio will aid you in building a personal online portfolio of your work.

The Armour R&D program allows you to take part in fundamental and applied research projects that address global challenges under the direct guidance of faculty mentors. The year-round sponsored program aims to give select students a hands-on experience with research and development, specifically the implementation of technology based on research findings.
Advanced Studios and Design/Build

Advanced Studios are a school-wide educational and research laboratory in which students from all degree programs work together on research and design topics related to the metropolis. Our program of visiting teachers and lecturers contributes to these projects, so you learn directly from the world’s leading architects, urban designers, landscape architects, artists, critics, and policymakers.

Springing from the legendary workshops of the Bauhaus, Illinois Tech’s teaching remains rooted in the connection between design and making. Today you can experience that connection in our 10,000-square-foot Materials Workshop. In this inspiring industrial space, designed by Ludwig Mies van der Rohe, you’ll physically engage with a multitude of tools, materials, and techniques. In Design/Build studios, you and your fellow students will collectively design and construct full-scale buildings—fulfilling the notion of a “hands-on” education.

Experiences & Careers

Life experiences outside the classroom are just as important as classwork. Architecture majors find these clubs of interest to them:

- AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS
- AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
- NATIONAL ORGANIZATION OF MINORITY ARCHITECTURE STUDENTS

Illinois Tech architecture grads get hired by some of the most successful architecture firms. They have found employment with:

- BRININSTOOL+LYNCH LTD.
- FOSTER + PARTNERS
- JOHN RONAN ARCHITECTS
- KENGO KUMA AND ASSOCIATES
- PERKINS & WILL
- SANAA
- SKIDMORE, OWINGS & MERRILL
- STUDIO GANG
The College of Architecture teaches students how to see architecture through a different lens—and how to become self-constructers who glean knowledge from the world around them. Our B.Arch. curriculum is centered on a studio sequence of increasing complexity. You’ll study topics from the basic building elements to the complex city itself.

In addition to design, the courses include architectural history and theory, building technologies, structures, design communication, and professional practice as well as a range of courses beyond architecture.

A five-year, NAAB-accredited B.Arch. degree qualifies graduates for the Architect Registration Examination; successful completion of the ARE is a prerequisite for licensure recognized by state registration boards.

The college has more than 600 students from 50 countries and 100-plus faculty members. Ninety-five percent of our faculty are practicing architects.

Our architecture students enjoy the benefits of learning from their surroundings by studying on Illinois Tech’s historic Mies Campus. S. R. Crown Hall is the home of our architecture program and a National Historic Landmark designed by Ludwig Mies van der Rohe.

The College of Architecture is ranked as the #15 Most Admired Architecture School (undergraduate program, DesignIntelligence and Architectural Record). Illinois Tech also offers renowned master’s and Ph.D. programs in architecture. Additionally, our Master of Landscape Architecture program—the only accredited program of its kind in Chicago and among only a few in a large North American city—allows students to explore the built environment in an urban context.

### Undergraduate Programs

**BACHELOR OF ARCHITECTURE (B.Arch.)**

In conjunction with the B.Arch. program, we offer a wide range of specializations, minors and dual degrees.

**Accelerated Master’s Program**

**BACHELOR OF ARCHITECTURE (B.Arch.)/
MASTERS OF SCIENCE IN ARCHITECTURE (M.S. Arch)**

The B.Arch./M.S. in Architecture accelerated master’s degree program is designed to prepare students for doctoral studies or professional careers. Students who complete the program will be allowed to continue their studies toward our Ph.D. in Architecture degree, including credit transfer of up to 32 credit hours.
Isabel Raymundo  
(Computer Science/Astrophysics Minor 3rd Year)  
Chicago

I will

• make code to take crafts to space
• help destigmatize the South Side of Chicago and give kids from the area the resources they deserve
• paint a mural

“Illinois Tech gives opportunities that I have never seen before. Its emphasis on projects, professional development, and research will undoubtedly advance me professionally. Illinois Tech gives you resources to create anything out of your wild imagination. It gives value by preparing you for a career, such as through the IPRO Program, where you can learn from students in other majors and create something completely out of this world.”

Isabel received a grant to implement programs that will strengthen local communities. Her program aims to engage engineers and other science professionals, as well as Illinois Tech students, as volunteers in an after-school program for children in Chicago.

College of Science

Rigor and relevance. These two words describe the educational experience you can expect from the College of Science.

Our programs are firmly grounded in the fundamentals of mathematics, science, and technology, and understood within their application to the outside world. They are challenging and academically demanding. And that’s what you should expect from a college that prides itself on making sure its students are prepared to make a difference in the world—not only on day one, but also 25 years after they graduate.

You will find all the benefits of a small, private school coupled with the research capacity of a major league institution. We offer you the chance to work on research projects at the beginning of your academic career both on campus and at national laboratories including Argonne and Fermilab. Cancer therapeutics, big data and analytics, nanomaterials, discrete applied mathematics, cloud computing, particle physics, superconductivity—these are just some of the areas where you can find yourself working alongside faculty and graduate students. With this level of experience and access, it’s no surprise that Illinois Tech undergraduates are admitted to top graduate research programs around the nation.

Undergraduate Programs

BACHELOR OF SCIENCE (B.S.) DEGREES IN:

• Applied Mathematics
• Applied Physics
• Artificial Intelligence
• Astrophysics
• Bioanalytical Chemistry
• Biochemistry
• Bioinformatics
• Biology
• Biology/ Psychological Science Dual Degree
• Chemistry
• Computational Chemistry and Biochemistry
• Computer Information Systems
• Computer Science
• Environmental Chemistry
• Forensic Chemistry
• Medicinal Chemistry
• Molecular Biochemistry and Biophysics
• Physics
• Statistics

PRE-HEALTH PROFESSIONS PROGRAM
HONORS PHARMACY

SCIENCE.IIT.EDU
Life experiences outside the classroom are just as important as classwork. Science majors find these clubs of interest to them:

- AMERICAN CHEMICAL SOCIETY
- AMERICAN MEDICAL STUDENT ASSOCIATION
- ASSOCIATION FOR COMPUTING MACHINERY—WOMEN
- HEALTH PHYSICS SOCIETY
- MACHINE LEARNING AT ILLINOIS INSTITUTE OF TECHNOLOGY
- SOCIETY OF PHYSICS STUDENTS
- STARS COMPUTING CORPS
- UPSILON PI EPSILON

Illinois Tech science grads get hired by some of the most successful companies. Many of them have found employment with:

- ACCENTURE
- ARGONNE NATIONAL LABORATORY
- GOOGLE
- GRUBHUB
- JPMORGAN CHASE
- MOTOROLA SOLUTIONS
- NASA
- TARGET
- TWITTER

$5,000 Undergraduate Research Stipends

We offer a number of $5,000 College of Science Undergraduate Summer Research Stipends so that select college undergraduates can conduct research for 10 weeks during the summer. This financial support allows students to participate in research work between school terms and to catalyze their scholarly activities and productivity.

Undergraduate research stipend recipient Yonas Gebre conducted research in Assistant Professor Bryce Littlejohn’s PROSPECT particle detector laboratory. By observing ghost-like antineutrino particles produced by nuclear reactors, this detector is probing the frontiers of physics while providing new information valuable to the nuclear power industry. Yonas and other students fabricated multiple PROSPECT detector sub-systems at Illinois Tech. Here, Yonas looks through one cell of the PROSPECT particle detector.
Lewis College of Human Sciences

Lewis College of Human Sciences rests at the nexus of knowledge, methods for discovery, human thought, and action. Because, in the end, the study, development, and use of technology and science have little meaning or relevance if disconnected from people.

Our technology-focused education emphasizes the free spirit and broad perspectives of a traditional liberal arts program. Our faculty are dedicated to bridging the gap between theory and application, and ideas and accomplishments. You will learn how to address compelling human problems through practical research projects and benefit from class sizes that purposefully are kept small in order to increase your interaction with some of the best professors in the country.

Undergraduate Programs

BACHELOR OF SCIENCE (B.S.) DEGREES IN:
- Applied Analytics
- Behavioral Health and Wellness
- Biology/Psychological Science Dual Degree
- Communication
- Digital Humanities
- Global Studies
- Humanities
- Psychological Science
- Science, Technology, and Society
- Social and Economic Development Policy

Accelerated Master’s Programs

Special degree programs allow you to take graduate courses and apply for advanced standing in a master’s degree program, earning both degrees in as few as five years.
- B.S. in Psychological Science/
  M.S. in Rehabilitation and Mental Health Counseling
- B.S. in Psychological Science/
  M.S. Industrial-Organizational Psychology
- B.S. in Social and Economic Development Policy/Master of Public Administration (M.P.A.)

Human Sciences Minors

- Communication
- English Language and Literature
- Game Studies and Design
- Global Studies
- History
- Human Resources
- Information Architecture
- Leadership
- Linguistics
- Literature
- Philosophy
- Policy and Ethics
- Political Science
- Professional and Technical Communication
- Psychology
- Public Policy
- Rehabilitation Services
- Science and Technology Studies
- Sociology
- Urban Studies

HUMANSCIENCES.IIT.EDU
Life experiences outside the classroom are just as important as classwork. Human sciences majors find these clubs of interest to them:

- ART AND DIGITAL DESIGN
- ASSOCIATION FOR PUBLIC ADMINISTRATION AT ILLINOIS TECH
- FOOD SCIENCE CLUB
- PSI CHI

Graduates of Lewis College find career paths in many fields—business, advertising, digital media, public policy, education, government, and human resources—and at organizations such as:

- ABBOTT LABORATORIES
- CHARLES SCHWAB & CO.
- CHICAGO SUN-TIMES
- DELOITTE CONSULTING
  - Groupon
  - MICROSOFT
- UCHICAGO MEDICINE
- WORLD BANK

Applied Research with Relevance

Though hundreds of colleges and universities offer programs in the humanities, social sciences, and psychological science, Lewis College students have the advantage of studying alongside engineers, architects, scientists, and business people. We regard mentoring and cross-disciplinary networking as cornerstones of our distinctive education. If you are interested in research, our Undergraduate Research Day allows you to explore a relevant topic and showcase your findings in a public forum.
Life experiences outside the classroom are just as important as classwork. Applied technology majors find these clubs of interest to them:

- ASSOCIATION FOR COMPUTING MACHINERY
- ASSOCIATION FOR COMPUTING MACHINERY—WOMEN
- ASSOCIATION OF INFORMATION TECHNOLOGY PROFESSIONALS
  - GAMMA NU ETA
  - HAM RADIO CLUB
- HIGH TECHNOLOGY CRIME INVESTIGATION ASSOCIATION
- INFORMATION TECHNOLOGY AND MANAGEMENT ORGANIZATION
  - UPSILON PI EPSILON
  - WOMEN IN CYBERSECURITY

Illinois Tech applied technology grads get hired by some of the most successful companies. Many of them have found employment with:

- ACCENTURE
- AMAZON
- APPLE
- DISCOVER
- GOLDMAN SACHS
- JPMORGAN CHASE
- KPMG
- MOTOROLA MOBILITY
- MOTOROLA SOLUTIONS
- NORTHROP GRUMMAN

Project-Based Learning

Industry-sponsored projects provide you with opportunities to work in group situations and to produce portfolios of your work. Faculty with significant industry experience will teach your classes and help guide your professional development. You will make presentations both in class and at professional events, and document your projects in academic publications. Like other SAT graduates, you’ll be able to demonstrate what you have accomplished—and not just what you have learned.

Recent student projects have addressed:

- Providing 911 operators the indoor location of people making emergency calls on mobile phones
- Creating a SIP-based telephone service for the Illinois Tech community
- Wearable computing and clothing-based proximity sensors for the visually impaired
- Cyberforensics, steganography, and security
Our Bachelor of Information Technology and Management degree is accredited by the Computing Accreditation Commission of ABET. It’s the only accredited information technology degree in Illinois.

I will

- pave the way for young women in cybersecurity
- give back to the Illinois Tech community
- live in New Zealand for at least one year

School of Applied Technology

The School of Applied Technology combines a hands-on, industry-based, project-focused approach with an understanding of how management principles apply to technology. You’ll learn the disciplines of management, development, technology and theory, operations, and security—and the professional skills to be a corporate innovator and tech entrepreneur.

Undergraduate Programs

BACHELOR OF INFORMATION TECHNOLOGY AND MANAGEMENT
BACHELOR OF SCIENCE IN APPLIED CYBERSECURITY AND INFORMATION TECHNOLOGY
BACHELOR OF INDUSTRIAL TECHNOLOGY AND MANAGEMENT
(transfer students only)
Option to complete a graduate degree simultaneously with your undergraduate degree

Information Technology and Management Specializations

- Data Management
- IT Entrepreneurship and Management
- Networking and Communications
- Software Development
- System Administration
- Systems Security
- Web Design and Applications Development

“Akvile was a Presidential Scholar and an inaugural recipient of the Foreign Affairs Information Technology Fellowship from the United States Department of State. She also started the Women in Cybersecurity student chapter at Illinois Tech. She is currently interning at the U.S. Consulate in Frankfurt, Germany.
I will

- return to Illinois Tech as a faculty member
- continue to help education empower younger generations to find and live their best lives
- continue to grow a LEGO collection that will decide my future housing situations

“A unique edge to Stuart is that it is a business school and people around you are doing industrial and STEM-oriented things. The university stresses the interdisciplinary approach to education; that’s very much been my experience. All of your courses are taught by faculty members who are experienced in their fields. So you’ll get textbook theory on marketing and finance, but faculty also share personal experiences and anecdotes, which I think is a lot more helpful, insightful, and interesting.”

Ethan was editor-in-chief of Illinois Tech’s student newspaper, TechNews, and held positions in multiple student organizations including the President’s Student Advisory Council. For two years he was a DJ on WIIT, Illinois Tech’s student-run radio station. Ethan also won Stuart’s Outstanding M.P.A. Student of the Year in 2019 for the American Society for Public Administration, Greater Chicago Chapter.

Stuart School of Business

Illinois Tech’s Stuart School of Business is the business school of choice for those who expect more than just a typical degree in business administration. It’s a new type of business education for those who want to be leaders in the next economy—and in a world where technology is the foundation of innovation. This degree translates into a real career advantage, preparing you with the skills needed to make a meaningful impact on an organization’s success.

Our programs emphasize analytics and quantitative methodologies, hands-on learning, and real-world problem solving. You’ll learn how to collaborate with—and lead—interdisciplinary teams by working on highly innovative, technology-driven projects.

Undergraduate Programs

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (B.S.)

Accelerated Master’s Programs

- B.S./Master of Public Administration (M.P.A.)
- B.S./M.S. Finance
- B.S./M.S. Marketing Analytics

Specializations for Business Majors

- Applied Mathematics
- Architecture
- Construction Management
- Environmental Management
- Finance
- Human Resource Management
- Information Technology
- Life Sciences
- Marketing
- Mechanical Engineering
- Psychological Science

Minors for Non-Business Majors

- Business
- Economics
- Entrepreneurship
- Finance

STUART.IIT.EDU
Life experiences outside the classroom are just as important as classwork. Business majors find these clubs of interest to them:

- BOARD OF OVERSEERS MENTORSHIP PROGRAM
- CFA INSTITUTE RESEARCH CHALLENGE
- COLLEGIATE ENTREPRENEURSHIP ORGANIZATION
- PRMIA RISK MANAGEMENT CHALLENGE
- UNDERGRADUATE BUSINESS COUNCIL

Illinois Tech business grads get hired by some of the most successful companies. Many of them have found employment with:

- AVANT
- BANK OF AMERICA
- BMM LOGISTICS
- BNP PARIBAS
- CITYWIDE REAL ESTATE
- DANONE
- DENTAL ONE PARTNERS
- DISCOVER
- LITTLE VILLAGE CHAMBER OF COMMERCE
- MICROSOFT
- NORTHERN TRUST CORPORATION
- PWC
Finding the Right Fit for You

Computer Engineering, Computer Science, Artificial Intelligence, Cybersecurity, or Information Technology and Management?

You love tech. Computers, coding, the industry—what makes it all tick. You know you want to work in this field, you’re just not sure which major is best for you.

At Illinois Tech we’ll help you find the right path. Here are five academic majors that students often choose between, and a bit about each degree program.

**Computer Engineering**

Are you drawn to the electrical and hardware components of computing? If yes, then computer engineering may be the way to go. You’ll study everything from microprocessors to embedded computing devices to laptop and desktop systems to supercomputers. You will work on how data is communicated among electronic components, how software is written for specific hardware platforms, and how microprocessors are designed and optimized from an electrical engineering viewpoint.

**Computer Science**

If you’re interested in innovation and the theoretical concepts and design behind the technology, computer science could be a good fit for you. In CS you’ll learn the programming paradigms and when each is most applicable, along with computer science theory concepts, which will enable you to keep up with this rapidly changing field. You also will be able to focus in areas of artificial intelligence, computer systems and cloud computing, cybersecurity, and data science.

**Cybersecurity**

Are you interested in cybersecurity? This field offers a very promising future. Depending on which cybersecurity degree program that you choose at Illinois Tech, you will learn about information security, information assurance, ethical hacking, vulnerability analysis and control, coding security, mobile device security, business continuity response, disaster recovery, legal and ethical issues, intrusion detection, and forensic tools. Or learn about the design and application of secure and resilient computer hardware and software systems, cybersecurity engineering of cyberphysical systems, detection and elimination of vulnerabilities and the safe operation of the Internet of Things, cloud computing, health care, smart/microgrid power systems, computer networks, and wireless communications.

**Artificial Intelligence**

Our B.S. in artificial intelligence gives you the broad and deep foundations necessary to build computational systems that can interpret sensory input, learn from experience, understand human language, plan ahead, and support intelligent decision making.
Fatima Azfar
(Computer Science/M.S. Computer Science ’19)
Glendale Heights, Illinois

I will

• design and develop cutting-edge computer software
• continue to volunteer and work for nonprofit charity organizations in my local community
• integrate imagination and fun into my daily life, from designing murals to interacting with people

“Illinois Tech has given me both the technical ability to pursue my professional goals and exposure to many different kinds of people, from all nationalities and walks of life. These experiences have helped me discover who I am as a person, who I want to be—both professionally and personally—and where I want to go. Learning about my limits and my passions has given me the ability to plan out the straightest path to my future career.”

Fatima credits networking tips that she learned in IPRO and as a peer career coach for Illinois Tech’s Career Services in helping her to land an internship as a software engineer at a major tech-consulting firm in downtown Chicago. IPRO was also the catalyst for her commission to illustrate a mural reflecting “the international diversity of Illinois Tech students” in IIT Tower.

Not sure if any of these are right for you?
Illinois Tech has many other tech-centered programs, including digital humanities, bioinformatics, applied analytics, and business with a tech specialization. Our admission counselors can walk you through the options, and we can connect you with professors in a given major who can provide you more details.

Information Technology and Management

This major is about knowing and managing IT—and translating it into a useful business tool. Our ITM program integrates theoretical principles with applied hands-on laboratory and project collaboration. You’ll learn about a variety of IT fields, including web and application development, system architecture, networking, database systems, systems security, contemporary programming languages, and more.

ITM SPECIALIZATIONS

• Data Management
• IT Entrepreneurship and Management
• Networking and Communications
• Software Development
• System Administration
• Systems Security
• Web Design and Application Development

“Illinois Tech has given me both the technical ability to pursue my professional goals and exposure to many different kinds of people, from all nationalities and walks of life. These experiences have helped me discover who I am as a person, who I want to be—both professionally and personally—and where I want to go. Learning about my limits and my passions has given me the ability to plan out the straightest path to my future career.”

Fatima credits networking tips that she learned in IPRO and as a peer career coach for Illinois Tech’s Career Services in helping her to land an internship as a software engineer at a major tech-consulting firm in downtown Chicago. IPRO was also the catalyst for her commission to illustrate a mural reflecting “the international diversity of Illinois Tech students” in IIT Tower.
Welcome to Your New Classroom

Illinois Tech’s Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship is our new home for big ideas. Now open, the Kaplan Institute is the HQ of the IPRO Program, Idea Shop, world-renowned Institute of Design, and work spaces where your entrepreneurial endeavors can incubate and flourish. Special programming fosters creativity, ideation, and no-holds-barred thinking—and is designed to help students prepare to launch the next great invention.
Illinois Tech’s signature programs are rooted in hands-on learning—and this experience is unparalleled at other universities. Our students are exposed to hands-on learning in their courses and outside the classroom, and they can experience it beginning in their very first year of study.

Interprofessional Projects (IPRO) Program
Since 1995 our IPRO Program has been a bragging right for Illinois Tech. It remains one of just a few programs like it in the country. IPRO joins students from various majors to work in teams to solve real-world problems, often on behalf of companies and nonprofits that sponsor the projects. IPRO allows you to gain firsthand experience working with engineers, scientists, business people, psychologists, technologists, and architects to attack a challenge and create smart solutions with measurable impacts.

Idea Shop
Every idea needs fuel to be successful. Illinois Tech’s Idea Shop helps to ignite ideas with cutting-edge tools to help students transform their new products and inventions into reality. This state-of-the-art, rapid-prototyping lab houses 3-D printers and scanners, multiple CNC milling machines, a vacuum former, and laser cutter. Full-time staff advise students on everything from equipment use to product marketability. You can use the Idea Shop for a class project, research project, or your own personal endeavor.

Through Elevate, Illinois Tech students from every major can study abroad on six continents (all except Antarctica).
Student Life

Tech Traditions

With endless options come unlimited opportunities to discover: diversity, inspiration, languages, landscapes, viewpoints, technology, history, future, surprises—and most important, yourself.

Pumpkin Launch

That’s not your imagination—it’s just a pumpkin flying through the air. For 15 years Illinois Tech’s Pumpkin Launch has tested the engineering prowess of student teams who design and build trebuchets, catapults—you name it—to see whose contraption can hurl a pumpkin the farthest.

The Bog

This subterranean on-campus hangout has been a gathering space for students since 1962 (fact: it’s on the former site of an actual bog). Go bowling, play video games, or check out a band—and don’t forget to grab some of The Bog’s legendary waffle fries.

Esports Excellence

Illinois Tech’s competitive computer gaming program boasts some of the country’s top players. With more than 30 competitors and 240 members in our esports club, and a roster of competition and viewing events, Illinois Tech’s esports community runs deep.

Scarlet Hawk Athletics

Illinois Tech is a member of NCAA Division III.

We’re proud of our legacy of excellent student-athletes. Our small, private university offers student-athletes personalized attention and one serious advantage: more opportunities for competition time.

Men’s: Baseball, Basketball, Cross Country, Lacrosse, Soccer, Swimming and Diving, Tennis, Track and Field, Volleyball

Women’s: Basketball, Cross Country, Lacrosse, Soccer, Swimming and Diving, Tennis, Track and Field, Volleyball

Illinois Tech is a member of the Northern Athletics Collegiate Conference. Conferences provide the pathway for regional and national rankings and access to championships.
Food + Sleep
(OK, Maybe More Food Than Sleep)

Sleep? Who, Me?
Let’s be real. Illinois Tech students know there’s plenty of time to sleep—say, sometime right around retirement. Until then, at least you can live on one of the most beautiful college campuses in the country, surrounded by friends, and in a safe space just steps from class.

Extra Extras: The Nosh
You’ll never go hungry at Illinois Tech. Our expansive dining options range from pizza to vegan, from tacos to gluten-free, and everything else you can pile on your plate. Students help to select the menus each semester, and our dining service offers a Teaching Kitchen where you can explore culinary and nutrition literacy. There is a lot more than traditional cafeteria service—check out on-campus locations for Saffron Indian and Middle Eastern and Halal foods, Asiana Cuisine and Tea House, and Do-Rite Donuts.

Gone Greek or Gone Geek?
You can do both at Illinois Tech. Our eight fraternities and two sororities break the old stereotypes, emphasizing academics, leadership, and community. You can be your own individual and be a part of a supportive community.

State Street Village residence hall was named one of the “coolest dorms in the nation” (U.S. News & World Report) and boasts amazing skyline views.
Our Hometown: Chicago

The home of the Italian beef, deep-dish pizza, and the Vienna Beef hot dog (hold the ketchup!) is also the city that gave us the skyscraper, open-heart surgery, and reverse-flowing river technology. There’s no place else like Chicago, and we’re proud to call the Windy City our home.

Culture and Activities
Whether you’re into art, sports, music, food, improv, shopping, green spaces, museums, architecture, or all of the above and then some, Chicago is a vibrant city that welcomes you to define your own experience—and a place where you’ll never be bored.

Community
Midwestern nice sums up the Chicago vibe. We’re a big city where people look out for one another. More than 200 neighborhoods make up Chicago, including the funky and historic Bridgeport, Bronzeville, and Chinatown areas surrounding Mies Campus. This is a town with more languages than you can count and a place where the smile unites us.

Thriving Tech Ecosystem
Chicago is a great global city (just ask Google, Grubhub, Boeing, Orbitz, or any of the thousands of other companies with headquarters here). What does that mean for Illinois Tech students? Access to jobs in a diverse range of industries including a fast-growing tech sector. Illinois Tech is a pipeline for talent in Chicago, a city where an Illinois Tech degree is recognized and rewarded.

One of the “top 10 cities for technology careers”
—CIO Magazine
Get Out and Get Around

Because of Illinois Tech’s proximity to downtown Chicago, you’ll find an abundance of convenient transportation on campus. Every Illinois Tech undergrad receives a Ventra U-Pass, which gives you unlimited access to CTA public transportation citywide.

Pick up a special Divvy pass for students, which allows unlimited bicycle rides throughout the city.

Want More Music?

Chicago is internationally renowned for its music influence: gospel, jazz, blues, house. If you play an instrument, be sure to bring it with you: all Illinois Tech students can take classes at VanderCook College of Music, a highly renowned music school, which is located on our campus.
Illinois Tech students are committed to solving the world’s grand challenges. They come to our university to learn from world-renowned faculty who share their desire to change the world. This is Illinois Tech’s legacy—one that our all-star alumni have helped to perpetuate over more than 129 years of innovation.

Through research, special course projects, volunteer outreach, and many other opportunities, you will conduct relevant, high-impact work. Under the mentorship of your professors, you will have access to opportunities at locally based national laboratories such as Argonne and Fermilab, leading medical schools, government and finance organizations, architecture and design firms, tech incubators, nonprofits, and more.
How to Apply

If you haven’t applied to Illinois Tech yet, it’s time to get started. Here’s how to begin!

1: COMPLETE AN APPLICATION FOR ADMISSION
Apply online using the Common Application

APPLY.COMMONAPP.ORG

2: LETTER OF RECOMMENDATION
Choose a teacher who knows you well and can write about your strengths as a student. One letter is required, and up to three letters are accepted. Your teacher(s) can submit letter(s) electronically through the Common Application.

3: HIGH SCHOOL/SECONDARY SCHOOL TRANSCRIPTS
Ask your high school counselor to submit your official high school/secondary school transcripts to the Office of Undergraduate Admission.

4: TEST SCORES
Send official ACT or SAT I scores to the Office of Undergraduate Admission. Illinois Tech’s ACT code is 1040; the SAT code is 1318.

MAILING ADDRESS
Illinois Institute of Technology
Office of Undergraduate Admission
10 West 33rd Street
Perlstein Hall, Room 101
Chicago, IL 60616

Application and Special Scholarship Deadlines

Submit your application as early as possible. Our admission counselors can guide you through the process and answer any questions you and your family may have. Some dual-degree programs and scholarships have special deadlines [see below].

SPECIAL FULL-TUITION SCHOLARSHIP DEADLINES
December 1: Camras, Crown, Duchossois, Leadership Academy

DUAL ADMISSION PROGRAMS DEADLINES
December 15: B.S./D.O.
November 1 (early decision) or February 15 (regular decision): Pharm.D.
March 1: Lake Erie College of Osteopathic Medicine Early Acceptance
August 1: B.S./J.D.

ADMISSION DEADLINES FOR SPRING 2020 (classes begin January 2020)
November 15: Admission deadline for international students living outside the U.S.
December 1: Admission deadline for students living in the U.S.

ROLLING ADMISSION DEADLINES FOR FALL 2020 (classes begin August 2020)
May 15: Admission deadline for international students living outside the U.S.
August 1: Admission deadline for students living in the U.S.

NOTIFICATION PROCESS
Illinois Tech announces decisions beginning in October and within a few weeks of receiving your completed application materials.

First-Year Class Profile

Middle 50% SAT Score: 1220–1400
Middle 50% ACT Score: 26–31
Middle 50% GPA (weighted): 3.73–4.36
Need-Based Grants

These are awarded to students with need, as determined by the Free Application for Federal Student Aid (FAFSA). Many students who do not qualify for federal or state aid will qualify for institutional grants.

More than 98 percent of our students receive some form of financial aid.

2.7%

STUDENT LOAN DEFAULT RATE COMPARED TO THE NATIONAL DEFAULT AVERAGE OF 11.3%

Need-Based Grants

These are awarded to students with need, as determined by the Free Application for Federal Student Aid (FAFSA). Many students who do not qualify for federal or state aid will qualify for institutional grants.

More than 98 percent of our students receive some form of financial aid.

Tuition

$47,480

2019–2020 undergraduate tuition

Room and Board

$13,582

On-campus room and board costs vary depending on selection of campus housing and meal plan. Costs estimated for housing based on FAFSA housing selection (on-campus, off-campus, with parents).

Fees

$1,800

2018–19 freshmen FAFSA filers
Includes state, federal, and institutional monies
Special Scholarships

Illinois Tech’s special scholarships make a college education possible.
Some scholarships range from full tuition to housing, while others also offer summer research stipends. Most of these scholarships require an additional application and/or interview.

YOU MUST APPLY BY DECEMBER 1

Additional application required

DUCHOSOIS LEADERSHIP SCHOLARS PROGRAM
Elite scholarship program for top students from across the country who have demonstrated exceptional leadership potential and academic success in their projected fields (tuition, room, and board)

CROWN SCHOLARSHIP
The College of Architecture’s most prestigious and selective scholarship (tuition)

LEADERSHIP ACADEMY
Prestigious full-tuition scholarship and experiential leadership program (tuition)

No additional application needed

CAMRAS SCHOLARSHIP PROGRAM
Selective scholarship program for top students, aimed at helping them become excellent researchers, leaders, and community-oriented individuals (tuition)

YOU MUST APPLY BY JANUARY 15

Additional application required

ILLINOIS TECH/FIRST ROBOTICS SCHOLARSHIP
For students who participated in a FIRST Robotics Competition or a FIRST Tech Challenge in high school ($25,000; application must be submitted no later than January 15)

ILLINOIS TECH/VEX SCHOLARSHIP
For students who have participated in a VEX Robotics Competition team in high school ($25,000; application must be submitted no later than January 15)

COLLENS SCHOLARS PROGRAM
Students with significant need who are graduating from a Chicago public high school or a Chicago charter high school (tuition, fees, and a housing scholarship; must submit application to Illinois Tech by January 15 and submit FAFSA by January 15)

CHICAGO POLICE AND FIRE DEPARTMENTS SCHOLARSHIP
Awarded to children and grandchildren of members of the Chicago Police Department, Chicago Fire Department, and Chicago Paramedic Department ($20,000; application must be submitted with application for admission)

Interested in Esports?
We offer scholarships to select students who participate in the Illinois Tech esports community. To be considered for the scholarship, simply indicate your interest in esports in our Common Application.

Affordable.
All full-time, first-year students are automatically considered for the Heald Scholarship upon application for admission to Illinois Tech. The Heald Scholarship is a merit-based scholarship ranging from $10,000–$25,000.
Visit Us!

The best way to experience life as a Scarlet Hawk is to visit our campus. Our Student Ambassadors lead campus tours year round.

**Discover Illinois Tech Day**  
**September 21 and October 12, 2019**  
**April 18, 2020**  
These open house events feature campus tours, academic sessions, and more!

**Nighthawk Program**  
Spend the night on campus with a current student and immerse yourself in life at Illinois Tech. Check out everything from classrooms to where students go for a late-night bite.

**Daily Individualized Visits**  
Pick a day that’s convenient for you to visit with an admission counselor, take a tour, meet our students, hear from our faculty, and just get to know Illinois Tech.

**STEM Day**  
STEM Day at Illinois Tech provides an opportunity for ninth–12th graders to explore their interests through hands-on sessions in the STEM fields. Parents and families may attend.

REGISTER AT VISIT.IIT.EDU

**Take a Virtual Tour**  
Can’t make it to campus—or just can’t wait until you get here in person? Visit us now... virtually! Go to iit.edu/virtualtour to view a cool online virtual tour of our buildings, labs, open spaces, and more!

**Parents and Families!**  
Illinois Tech welcomes you to learn more about our university. Our online forum just for parents and families provides information about connecting a student with Illinois Tech. Visit us along with your student, and view our Undergraduate Admission page for families, which includes a parent-focused list of resources from deadlines to financial aid to safety:
In 1890 Illinois Institute of Technology was founded in order to lift up people of all backgrounds with an education that would help them meet the needs of the age. Rankings based on the United States Department of Education College Scorecard, which offers the public access to years of federal government data on U.S. colleges and universities, show that 129 years on, Illinois Tech is fulfilling its mission.
THE COLLEGES OF ILLINOIS TECH

Armour College of Engineering
Chicago-Kent College of Law
College of Architecture
College of Science
Institute of Design
Lewis College of Human Sciences
School of Applied Technology
Stuart School of Business

Illinois Institute of Technology
Office of Undergraduate Admission
Perlstein Hall, Room 101
10 West 33rd Street
Chicago, IL 60616-3793
312.567.3025
800.448.2329 (outside Chicago)
312.567.6939 (fax)
admission@iit.edu

admissions.iit.edu

It is the intention of Illinois Institute of Technology to act in accordance with all regulations of the federal, state, and local governments with respect to providing equality of opportunity in employment and in education, insofar as those regulations may pertain to Illinois Tech. Illinois Institute of Technology prohibits and will act to eliminate discrimination on the basis of race, color, religion, national origin, gender, sexual orientation, age, disability, or veteran status.

Illinois Institute of Technology is accredited by the Higher Learning Commission.