

ILLINOIS TECH

DISCOVER. CREATE. SOLVE.

Offering programs in:

ENGINEERING
SCIENCE
ARCHITECTURE
LAW
BUSINESS
APPLIED TECHNOLOGY
DESIGN
PSYCHOLOGY
HUMAN SCIENCES



Chicago. Opportunity.

Chicago is a great environment to study, conduct research, and explore a diverse range of intellectual and professional pursuits. From medicine to financial markets and from high-tech startups to nonprofits, Chicago provides countless pathways in life. The city's growing tech field feeds growth in multiple sectors, including science, law, management, energy, and marketing and creative industries.

With the city now home to dozens of accelerators, incubators, and co-working spaces, there has never been a better time to be in Chicago. The education students receive from Illinois Tech helps them become part of the innovation that is driving Chicago forward and helping the city gain global recognition to become an international hub for talent and infrastructure.



One of the events that assists in identifying bright students in the city is **ThinkChicago**. Sponsored by Chicago's mayor, ThinkChicago brings together the top 200 students nationwide and

gives them a unique opportunity to tour Chicago's technology ecosystem. Over the course of four days, students attend and participate in talks and lectures, and gain exposure to and meet some of Chicago's industry leaders.

Home to companies like Aon Corporation, Archer Daniels Midland, Boeing, Exelon, Google, McDonald's, Morningstar, Motorola, Orbitz, Salesforce, SAP America, United Airlines, Walgreens, and many more, Chicago is where individuals gather to connect and maximize their opportunities.



In Chicago, you can make your way through the 77 communities that make up the city. Flying into Chicago, many students marvel at our skyline, complete with architectural stunners such as the Wrigley Building and Tribune Tower.

There's no better way to experience Chicago than on an architectural boat tour. You can also rent a Divvy bike and cruise along Chicago's 18-mile long Lakefront Trail. Don't forget to stop at one Chicago's 26 beaches along the shoreline that stretches from south to north along Lake Michigan.

Along the lakefront, stop by Grant Park's famous **Buckingham Fountain** before making your way to Maggie Daley Park. With more than 20 acres of green space, the park offers climbing walls and a quarter-mile-long skating ribbon. Another iconic landmark is Millennium Park's **Cloud Gate**, better known as "The Bean." Millennium Park also features the Jay Pritzker Pavilion, where you can check out the free summer concert series and outdoor movies.

When you get hungry, your options are endless! Chicago has more than 5,000 restaurants, ranging from Italian to Taiwanese and from Indian to Ethiopian. Even better, experience the culinary fusions happening as cultures unite.

Chicago is also home to countless music venues. Get your fill of live jazz at venues like Buddy Guy's Legends, Kingston Mines, and the Green Mill Cocktail Lounge. Or attend one of the many popular music festivals that call Chicago home, such as Lollapalooza and Pitchfork. If you're a classical music enthusiast, you'll enjoy listening to the world-renowned Chicago Symphony Orchestra. If it's laughs you're looking for, be sure to check out Chicago's comedy clubs, including The Second City, iO Theater, and the Laugh Factory.





OUR CAMPUS COMMUNITY

There's also so much to do on Illinois Tech's 120-acre campus! You can check out a comedian, go bowling, or play video games in The Bog. Attend a lecture by a visiting architect. Play flag football in the Quad, swim some laps in Keating Sports Center, and play tennis on our courts. Grab a coffee and squeeze in some ping-pong or foosball in The McCormick Tribune Campus Center.



Get Out and Get Around

Every Illinois Tech student receives a **Ventra U-Pass**, which gives you unlimited access to CTA public transportation citywide. Take the "L" downtown. Explore one of Chicago's seemingly endless number of neighborhoods. Your U-Pass will get you there.



Want to create your own route? Hop on a **Divvy bike** share at one of the on-campus bike stations and cruise anywhere you like.

CHICAGO AND THE CAMPUSES OF ILLINOIS TECH

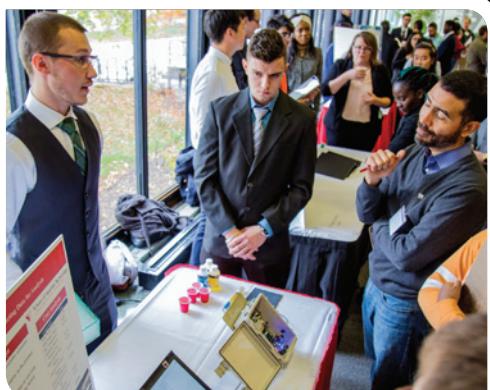




ED KAPLAN FAMILY INSTITUTE FOR INNOVATION AND TECH ENTREPRENEURSHIP

Illinois Tech is dedicated to providing students an education that inspires technology innovation and entrepreneurship in the twenty-first century. The university is currently in the last stages of construction on the **Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship**, which will open in fall 2018. The Kaplan Institute will house a dynamic environment for the community to approach critical thinking in state-of-the-art spaces with contemporary tools to help creativity flourish.

With the aid of faculty and staff, the Kaplan Institute will emerge as a hub where students will become the leaders, inventors, and entrepreneurs of the future, focused on bold thinking and transitioning new ideas into products and processes. The mission of the institute is to nurture the advancement of critical and creative ideas, to foster interdisciplinary and external collaboration, and to create a culture that enables innovation and tech entrepreneurship to flourish. It will feature workshops, media labs, classrooms, collaborative hubs, emerging technologies, and maker spaces.

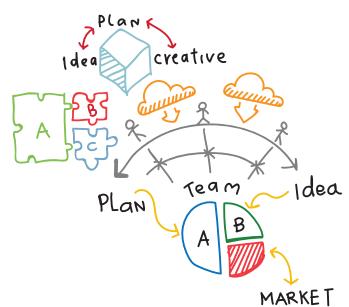


Experiential Learning at Illinois Tech

IPRO Program

Started in 1995, Illinois Tech's **Interprofessional Projects (IPRO)**

Program is one of only a few programs like it in the U.S. In IPRO you'll work with other students from various majors to develop a solution to real-world problems.



Recent IPRO student teams have:

- Developed a prototype desalination device for the Sahara
- Built sustainable water distribution systems in Haiti
- Started a "smart recycling" system on campus
- Developed renovations for a historic neighborhood theater
- Reimagined the failed 1940s Antarctic Snow Cruiser
- Developed an assistive device to help visually impaired people swim
- Devised a mobile operating room for disaster relief in third-world countries
- Developed a platform for safe prescription drug disposal



Faculty and Research. Access and Impact.

Through our academic programs, research centers, and institutes, we offer students the opportunity to participate in hands-on and boundary-breaking research. Illinois Tech's partnerships with locally based national laboratories such as Argonne and Fermilab, leading medical schools, tech incubators, and government organizations provide our students unparalleled experiences and training at world-class facilities.

University Technology Park at IIT

Chicago's premier tech park, UTP is located on campus and houses companies in life sciences, engineering, computer science, and energy, many of which employ Illinois Tech students. One of UTP's first tenants was the cloud storage company Cleversafe, which employs several Illinois Tech graduates and was sold to IBM.



IIT Research Institute

Founded in 1936 as the research arm of the university, this independent, not-for-profit contract research organization specializes in preclinical safety and toxicology, inhalation toxicology, biodefense, and infectious disease studies, and evaluates the efficacy and preclinical safety of cancer therapeutics.



Figuring out how diseases co-evolve alongside humans can be challenging. Illinois Tech Assistant Professor of Biology **Jean-Francois Pombert** says. By looking at the genomes of pathogens, components involved in virulence and in host adaptation can be identified.

"If we have a better understanding of what makes [pathogens] dangerous, we can start devising strategies to fight back or, even better, try to start developing prophylactic techniques to prevent diseases from occurring in the first place," he says, noting that one of the challenges of DNA sequencing is that the process is almost like a big jigsaw puzzle, except there's no picture on the box and the puzzle pieces often have the same colors, the same shapes, and are blurry.

For Pombert, the process of mapping out the genomes of human pathogens is the topic of his latest research. By using the fastest cutting-edge genome sequencers, Pombert and his team of student researchers have been able to accurately sequence the DNA of several bacterial pathogens that have never been sequenced before.

Inside the DNA of Pathogens



Experiences For Students That Let You Soar

Elevate is the umbrella organization that connects Illinois Tech students with these experiential learning opportunities. These include on- and off-campus research, internships and co-ops, study abroad, and additional opportunities such as short courses to further round out your education.

For more information on the Elevate program talk with your admission counselor.



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



ILLINOIS TECH

BY THE NUMBERS

QUICK STATISTICS WHY WE ARE THE TOP CHOICE FOR YOUR COLLEGE EDUCATION

95%

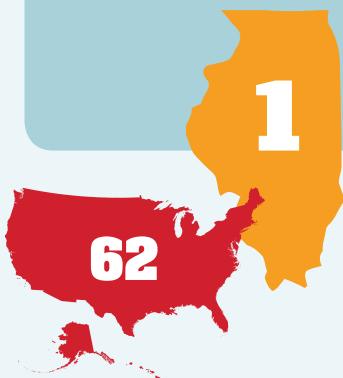
OF **ILLINOIS TECH** FACULTY MEMBERS HOLD THE HIGHEST DEGREES IN THEIR DISCIPLINE.



ILLINOIS TECH IS THE FIRST UNIVERSITY IN THE U.S. TO OFFER THE **MASTER OF INTELLECTUAL PROPERTY MANAGEMENT AND MARKETS**, A UNIQUE, INTERDISCIPLINARY DEGREE PROGRAM.

RETURN ON INVESTMENT

THE 2018 Payscale COLLEGE ROI REPORT
RANKED ILLINOIS TECH



**#1 IN ILLINOIS AND
#62 IN THE U.S.**

(AFTER AID)

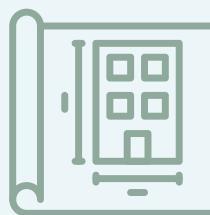
VALUE

#38

ILLINOIS TECH NAMED AS AN
EDUCATIONAL “**BEST VALUE**” BY
U.S. NEWS & WORLD REPORT(2018).



U.S. NEWS & WORLD REPORT RANKED
**CHICAGO-KENT COLLEGE OF LAW'S TRIAL
ADVOCACY PROGRAM #4 IN THE U.S.** (2018).



ILLINOIS TECH'S MIES CAMPUS IS ONE OF THE
“**200 MOST IMPORTANT WORKS OF ARCHITECTURE
IN THE UNITED STATES**”—AMERICAN INSTITUTE
OF ARCHITECTS



RANKED **#1 IN THE MIDWEST**
AND **#15 IN THE U.S.** FOR
**BEST BACHELOR OF
ARCHITECTURE PROGRAMS**
BY DESIGNINTELLIGENCE



STUART'S MASTER OF
MATHEMATICAL FINANCE
PROGRAM IS RANKED **#15 IN
THE U.S.** AMONG FINANCIAL
ENGINEERING PROGRAMS BY
TIE TIMES(2017).



STUART'S GRADUATE PROGRAM
IN FINANCE(OFFERED AS A CO-
TERMINAL DEGREE) IS RANKED
**#1 IN ILLINOIS, #5 IN THE UNITED
STATES, AND #42 GLOBALLY** BY
THE FINANCIAL TIMES(2018).

Academic Degree Programs

- Doctoral Degree
 - Master of Science (Thesis)
 - Professional Master's (Non-Thesis)
 - Bachelor's Degree
 - Co-Terminal Degree Program
 - Dual Degree Program

Armour College of Engineering

- Advanced Manufacturing
 - Aerospace Engineering
 - Architectural Engineering
 - Additive Manufacturing
 - Automation and Control Systems
 - Biological Engineering
 - Biomedical Engineering
 - Biomedical Images and Signals
 - Biomedicine
 - Chemical and Biological Engineering
 - Chemical Engineering
 - Civil Engineering
 - Computer and Cybersecurity Engineering
 - Computer Engineering
 - Computational Chemical Engineering
 - Computational Engineering
 - Computational Mechanics
 - Construction Engineering and Management
 - Cyber Security Engineering
 - Digital Manufacturing
 - Electrical Engineering
 - Electrical and Computer Engineering
 - Electricity Markets
 - Energy Systems
 - Energy Conservation and Buildings
 - Energy Generation and Sustainability
 - Engineering Management
 - Environmental Engineering
 - Food Process Engineering
 - Geotechnical Engineering
 - Manufacturing Engineering
 - Materials Science and Engineering
 - Mechanical Engineering
 - Mechanical and Aerospace Engineering
 - Monitoring and Control of Urban Systems
 - Network Engineering
 - Optimization, Machine Vision, and Decision Making
 - Pharmaceutical Engineering
 - Power Engineering
 - Product Design and Development
 - Project Management
 - Public Works
 - Structural Engineering
 - Telecommunication and Software Engineering
 - Transportation Engineering
 - Urban Systems Engineering
 - Urban Transportation Systems
 - VLSI and Microelectronics

Chicago-Kent College of Law

Juris Doctor Degree Programs

- Business Law
 - Criminal Litigation
 - Environmental and Energy Law
 - Intellectual Property Law
 - International and Comparative Law (J.D. and LL.M. degrees)
 - Labor and Employment Law
 - Litigation and Alternative Dispute Resolution
 - Public Interest Law
 - Master of Law (LL.M.)
 - Family Law
 - Financial Services Law
 - International Intellectual Property Law
 - Taxation
 - Master of IP Management and Markets
 - Doctor of the Science of Law (J.S.D.)

College of Architecture

- Architecture
 - Landscape Architecture

College of Science

- 
 - Analytical Chemistry
 - Applied Mathematics
 - Computational Decision Science and Operations Research
 - Data Science
 - Mathematical Finance
 - Biology
 - Biochemistry
 - Bioinformatics
 - Bioanalytical Chemistry
 - Molecular Biochemistry and Biophysics
 - Chemistry
 - Computational Chemistry and Biochemistry
 - Environmental Chemistry
 - Forensic Chemistry
 - Materials Chemistry
 - Medicinal Chemistry
 - Computer Science
 - Computational Decision Science and Operations Research
 - Computer Information Systems
 - Data Science
 - Telecommunications and Software Engineering
 - Mathematics and Science Education
 - Physics
 - Applied Physics
 - Astrophysics
 - Physics
 - Health Physics
 - Statistics



Illinois Tech's eight academic colleges offer more than **190** different degree options.
Visit admissions.iit.edu for full program details of both our undergraduate and graduate degree program offerings.

Institute of Design

- ● Design
- Design Methods

Lewis College of Human Sciences

- Applied Analytics
- Behavioral Health and Wellness
- Clinical Psychology
- Communication
- Digital Humanities
- Global Studies
- Humanities
- Industrial/Organizational Psychology
- Information Architecture
- Personnel and Human Resources Development
- Psychological Science
- Rehabilitation Counseling Education
- Rehabilitation and Mental Health Counseling
- Social and Economical Development Policy
- Technical Communication and Information Design
- Technology and Humanities



School of Applied Technology

- Applied Cybersecurity and Digital Forensics
- Applied Cybersecurity and Information Technology
- Food Process Engineering
- Food Safety and Technology
- Industrial Technology and Management
- Industrial Technology and Operations
- Information Technology and Management
- Cyber Forensics and Security



Stuart School of Business

- ● Business Administration
- ● Business Administration/Juris Doctor (*dual admission program*)
- Business Administration/Public Administration
- Public Administration
- Sustainability Management
- Finance
- Management Science
- Marketing Analytics
- Mathematical Finance
- Technological Entrepreneurship

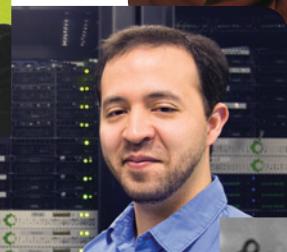
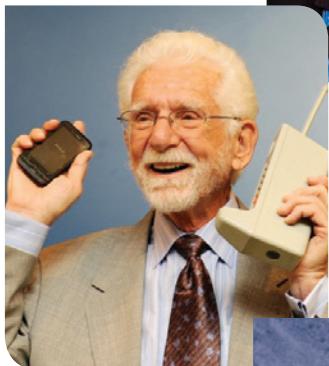
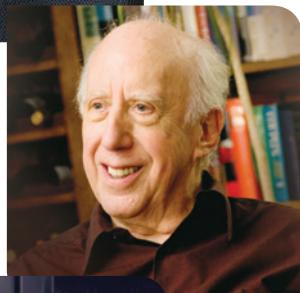


ALUMNI INNOVATORS

Know Our Change-Makers

When you graduate you'll join Illinois Tech alumni around the world in the get-ahead-and-do-big-things club. And when we say around the world, we mean all 24,902 miles of it.

Our alumni are in more than 128 countries and all 50 states.



Robin Chaurasiya

(Political Science/Psychology '06)

Mumbai, India

It Begins with an Idea

Robin conceived of her nonprofit, Kranti, while studying global women's movements with one of her favorite **Illinois Tech** professors, Margaret Power, as an undergraduate. Today, Kranti, located in Mumbai, India, empowers young women to become agents of social change. Ranging in age from 12–20, the women at Kranti are survivors of human trafficking and daughters of sex workers. Kranti transforms the lives of these women by providing them with housing, mental health counseling, education, and the opportunity to volunteer in their communities. Kranti students have shared their stories across the globe, and Robin has been recognized worldwide. She was a **top 10 finalist for the 2016 Global Teacher Prize**, known as the Nobel Prize for teaching, and named one of "25 Women Under Age 25 to Watch" by Newsweek.



Marvin Camras (EE '40, M.S. '42)—Pioneer of magnetic recording

Gloria Ray Karlmark (CHEM, MATH '65)—Part of the Little Rock Nine, who stood up against segregation in Arkansas schools

Marty Cooper (EE '50, M.S. '57)—Inventor of the cell phone

Anita Burke (ME '90)—Vehicle chief engineer for the GMC Canyon and Chevrolet Colorado trucks

Ed Kaplan (ME '65)—Pioneer in barcode technology

Rajeev Chandrasekhar (M.S. CS '88)—Member of the team that developed the Pentium chip

Susan Solomon (CHEM '77)—Discovered manmade chlorofluorocarbons were destroying the ozone layer

Victor Tsao (M.S. CS '80)—Co-founder of Linksys

Lois Graham (M.S. ME '49, Ph.D. '59)—The first woman in the U.S. to earn a doctorate in mechanical engineering

David Edwards (Ph.D. CHBE '87)—Harvard University professor and founder of Le Laboratoire, a cultural center fostering experiments at the frontier of science

Phyllis Lambert (M.S. ARCH '63)—Design visionary behind New York's Seagram Building and founder of the Canadian Centre for Architecture

Leonard Reiffel (EE '47, M.S. '48, Ph.D. '53)—Inventor of the Telestrator (used to highlight sports plays on TV)

Jason Resch (CS '06)—Software engineer with more than 270 patents to his name

Sam Karlin (MATH '44, M.S. '45)—National Medal of Science recipient who contributed to software used to first map DNA sequences

Tim Zamb (BIOL '68, Ph.D. '78)—Head of AIDS Vaccine Design and Development Laboratory of the International AIDS Vaccine Initiative

John P. Calamos Sr. (ECON '63, M.B.A. '70)—Founder/chairman/CEO of Calamos Asset Management, Inc.

Jason Tenenbaum (AERO '07)—Engineer for SpaceX who worked on the Dragon spacecraft

Alireza Khaligh (Ph.D. EE '06)—University of Maryland professor with more than \$5 million in research grants and an expert for the National Science Foundation's Energy, Power, Control, and Networks Program

Florence Knoll Bassett (ARCH '41)—Co-founder of Knoll, considered a pioneer of modern workplace and residential design

Abdur Chowdhury (Ph.D. CS '01)—Former chief architect of search for AOL; co-founded the search engine Summize and was chief scientist of Twitter upon its purchase of Summize; co-founder of Pushd, which develops contextual mobile applications

Countless civic and government leaders including two current members of the U.S. Congress

Undergraduate Application Checklist and Deadlines

- Complete application
- Submit transcripts
- Submit letters or recommendation (first-year students only)
- Submit either SAT I or ACT test score (CR&M 1200-1350)
- Submit official copy of English proficiency from either TOEFL (80-100) or IELTS (6.5 or above) test score
- Submit financial affidavit of support
- Provide copy of passport
- For students who are transferring, submit course descriptions

Spring 2019 Deadlines

Classes Begin January 2019

- November 15:** Admission deadline for international students living outside the U.S.
December 1: Admission deadline for international students living in the U.S.

Fall 2019 Deadlines

Classes Begin August 2019

- May 15:** Admission deadline for international students living outside the U.S.
August 1: Admission deadline for international students living in the U.S.

Scholarships

All international undergraduate students are automatically considered for merit-based international tuition scholarships, which range from \$10,000-\$30,000 per year. For a complete list of available scholarships, visit: admissions.iit.edu/undergraduate/finances/scholarships.

Tuition 2018-2019*

Tuition rates vary based on the program and year the student enrolls at Illinois Tech. The following is an example based on current data. We encourage all students to speak to an admissions counselor to discover what options are available to them.

Tuition: \$45,872

Fees: \$1,734

Room and Board: \$12,762

Health Insurance: \$1,449

TOTAL: \$61,867

*Prices subject to change.

Graduate Application Checklist and Deadlines

- Complete application
- Pay application fee
- Submit transcripts
- Submit professional statement
- Submit résumé if applying to Stuart School of Business
- Submit letters or recommendation
- Submit GRE or GMAT score
- Submit official copy of English proficiency from either TOEFL, PTE, or IELTS
- Submit financial affidavit of support
- Provide copy of passport
- For students who are transferring, submit School Transfer Form

Spring 2019 Deadlines

Classes Begin January 2019

- Priority application deadline: October 1, 2018**
November 1: Application deadline
November 15: Last day to submit financial support form
December 31: Intent to enroll deadline
December 31: Deposit deadline

Summer 2019 Deadlines

Classes Begin May 2019

- January 31:** Priority application deadline
March 1: Application deadline
April 1: Last day to submit financial support form
May 1: Intent to enroll deadline
May 1: Deposit deadline

Fall 2020 Deadlines

Classes Begin August 2020

- January 31:** Priority application deadline
May 1: Application deadline
July 1: Last day to submit financial support form
August 5: Intent to enroll deadline
August 5: Deposit deadline

Tuition 2018-2019*

Tuition rates vary based on full- or part-time status and program and begin at \$1,470 per credit hour. I-20 Total range: \$45,447-\$62,227. For a complete list of tuition rates, visit <http://go.iit.edu/intlbrc-tuition>.

*Prices subject to change.

Uniquely



ILLINOIS TECH

INTERNATIONAL CENTER

We know moving to a new country is both exciting and intimidating. Illinois Tech's **International Center** is here to help you. The center can help you adjust to life on campus and the surrounding community by introducing you to resources that will make the transition easier. Staff can also assist with matters related to the U.S. Department of Homeland Security and document preparation for employment, program extensions, reinstatements, and change of status.

INTENSIVE ENGLISH PROGRAM

Illinois Tech offers the **Intensive English Program** (IEP) to help students and professionals refine their language skills. The program consists of four levels of instruction from high beginning to advanced, and enhances a participant's skills in listening, speaking, reading, writing, and grammar.

Students accepted to the IEP will study English, meet new people from different countries and cultures, and experience Chicago while preparing for their academic and professional careers. Experienced full-time and part-time instructors with graduate degrees assist students in achieving their language goals.

You can learn more about IEP by speaking with an admissions counselor.



HOUSING

Multiple residence hall options at Illinois Tech offer you a variety of room styles and floorplans to choose from. With wireless Internet access, study and recreational lounge areas, laundry rooms, and print stations, our residence halls help you focus on your academics.



STUDENT LIFE

Get involved on campus by joining a student organization! Illinois Tech has **150 different student organizations**. Meet other students with similar interests and network with industry leaders all while improving your leadership skills. There is an organization for everyone.

664+

Number of student events held on campus each year



Questions?

Contact:

Undergraduate Admission

Toll Free: 800.448.2329

Phone: 312.567.3025

Email: admission@iit.edu

Website: admissions.iit.edu

Graduate Admission

Toll Free: 866.472.3448

Phone: 312.567.3020

Email: grad.recruitment@iit.edu

Website: admissions.iit.edu/graduate

For help with the application process and information specific to your country, please contact your local Education USA advising center.

educationusa.state.gov



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