My Choice: My Future
A GUIDE FOR TRANSFER STUDENTS

Founded in 1890, Illinois Institute of Technology, located in Chicago, is a private, independent research university that is technology-focused, innovation-centered, and idea-driven.
BE IT ALL

“Transferring to Illinois Tech was the best decision of my life. I’m around smart people who want to do great things with their lives after college.”

— EMMILY WARMAN (COMPUTER SCIENCE 4TH YEAR), TORONTO, CANADA

MOVE UP

Some schools may get a lot of attention, but at many of them it’s easy to get lost in the crowd. Illinois Tech is small but mighty.

We’re smart, creative, problem solvers.

People who get. Things. Done.

So what kind of students choose to transfer to Illinois Tech?

Students who know that a degree from a world-class university will prepare them to achieve more. Students who are curious and sharp and ambitious and rebellious. People with the audacity to do things better, smarter, and faster. People who are ready to live, see, do, be, and own it all.

People like you.

“Last summer I was an intern in software development for Visa. It was the best summer ever. It was cool to see the life cycle of a software development project from beginning to end. Illinois Tech definitely prepared me for my internship. I picked up a new language easily,” says Emily WARMAN (Computer Science 4th Year), from Toronto, Canada.

Emily, who transferred to Illinois Tech from DePaul University, was one of five national winners of the 2015 Wells Fargo Campus Analytics Challenge. She conducts research with Aron Culotta, assistant professor of computer science, working to improve the demographic classification of Twitter users who feel positively or negatively about e-cigarettes.

“Illinois Tech has made me a better person,” she says. “It’s the place to go if you want to be successful.”

TRANSFER TO ILLINOIS TECH: A DO IT ALL, SEE IT ALL, LIVE IT ALL, BE IT ALL UNIVERSITY.
LIVE IT
OUR CAMPUS COMMUNITY

Every year students from across the country and from two-year and four-year institutions alike transfer to Illinois Tech. Here you’ll join a smart, dynamic group of students who are exploring new talents, having fun, and enriching their lives through our diverse list of more than 150 student organizations and academic-oriented groups. These special programs offer something for aspiring entrepreneurs, architects, inventors—you name it. If your goal is to aim high and advance your future, you’ll fit in here.

Are you interested in...

• Engineers Without Borders
• Music
• Athletics (NCAA Division III varsity sports or intramurals)
• Volunteering
• Entrepreneurship
• Hackathons
• Greek Life
• Robotics
...or one of our many other activities or academic groups?

You can do it here.

A STYLE ALL OUR OWN
Forbes magazine called Mies Campus one of “America’s most beautiful college campuses.”

CAMPUS RESOURCES

ILLINOIS TECH LIBRARIES

With over 1.2 million print volumes and more than 100 databases of scholarly journals, Paul V. Galvin Library is the main library for Illinois Tech. It provides study space and supports academic work and research in all fields. You can make an appointment with a Galvin librarian who can offer specialized help with your research. The library also features an Exploration Space with 3-D printers plus many other services such as laptop rental.

JUST HANG OUT

Illinois Tech students have a lot going on. When their brains hit the limit it’s time to unwind at two of the university’s main student hangouts.

The McCormick Tribune Campus Center was named among the “most amazing campus student unions” in the country (Best College Reviews). Apart from its awesome design (a Chicago “L” train runs through a 530-foot tube on top of it), the MTCC houses a coffee shop and convenience store, ping pong tables, a full-service restaurant, lounges, foosball, and an outdoor beach volleyball court.

The Bog is all about entertainment— from a bowling alley to video games to a live performance venue. You can play pool, attend a spa night, hear a local band or comedian, or go dancing—and The Bog’s waffle fries are pretty legendary, too. The Bog is also home to our Commuter Student Lounge.

FIND YOUR DREAM JOB

Illinois Tech’s Career Services offers a wide range of services designed to help you gain professional experience in your field—from internships to co-ops to jobs. Our career coaches help with résumé and cover letter review, interview prep, your job search, and more.

ACADEMIC ADVISORS

From day one you’ll be assigned an academic advisor in your field. Your advisor will guide you through your academic career at Illinois Tech and help you prepare for success upon graduation.

JOIN THE GREEN REVOLUTION

Sustainability is important to us. Illinois Tech has solar panels on several buildings, a complex recycling and composting program, and a sustainability action plan that is addressing everything from campus vehicle emissions to stormwater use. It’s a commitment that we take seriously—and a big reason why Princeton Review named us among the greenest universities in the country.

Plus our entire Mies Campus—including our first-in-Chicago research-based advanced wind turbine—is part of the Perfect Power System, the country’s first functional smart microgrid.

GONE GEEK OR GONE GREEK?

At Illinois Tech you can do both. Our six fraternities and three sororities emphasize academics, community service, and leadership. You’ll be a part of a supportive community where at the end of the day tech rules. You can study hard, have fun, be a leader, and be your own individual.

ACADEMIC RESOURCE CENTER (ARC)

The ARC provides peer tutoring, exam reviews, and workshops/seminars.

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LIVE IT
COOL DUGS AND MILLION $ VIEWS

Our residence halls have some pretty killer features and skyline views. Illinois Tech’s State Street Village was named one of the “coolest dorms in the nation” by U.S. News & World Report.

You’ll find built-in friendships. Your space—and your room to grow. Quiet places when you need it, and places to kick back when it’s time to unwind. Meet people. Study. Have a late-night debate in the lounge. Round up a group for a pick-up game. This is what college is all about.

And the amenities? Our residence halls are totally wired. And they’ve got cable, laundry, and fitness rooms, plus all the furnishings you need and 24/7 security. You’re steps from classes, the dining halls, outdoor spaces, and the train.

Visit housing.iit.edu to check out more living options on campus.

SMASHING PUMPKINS—OUR VARIETY OF CAMPUS TRADITION

For 12 years, Illinois Tech’s annual Pumpkin Launch has tested the engineering prowess of student teams, who design trebuchets, catapults—you name it—to see whose contraption can hurl a pumpkin the farthest.

BUT WAIT! MORE BENEFITS OF LIVING ON CAMPUS!

- Illinois Tech’s Residence Hall Association offers you a variety of leadership opportunities. You can be a resident advisor (RA), help plan events for your floor, or represent your fellow residents in student government.
- Our residence halls stay open during holidays and other break periods!

“We represent a lot of different cultures, languages, and ethnicities here at Illinois Tech, but we also represent a wide range of interests, skills, and personalities. Some students may dress up for cosplay on the weekends, some may attend sporting events, and others may do both. The intimate scale of our campus and our collective commitment to academics pulls together all of these diverse personalities and creates our unique community.”

— Caleb Vick (Architecture 3rd Year), Springfield, Missouri
Resident advisor
Love sports? We’re proud of our legacy of excellent student-athletes. At Illinois Tech you’ll get time on the court and in the field—and still get a world-class education.

If recreation and fitness are more your speed, or you just like to stay active, you can get moving at everything from cricket and yoga to dodge ball and martial arts... even a color run!

Not an athlete at all (but still love to watch sports)? At Illinois Tech we have plenty of room in our Hawk’s Nest. Join the fan club and you can get in the game, too.

GAME ON

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Men’s: Baseball, Basketball, Cross Country, Soccer, Swimming and Diving, Tennis (2017-18), Track and Field, Volleyball
Women’s: Basketball, Cross Country, Lacrosse, Soccer, Swimming and Diving, Tennis (2017-18), Track and Field, Volleyball

Want to be a Scarlet Hawk? Visit www.illinoistechathletics.com and click the Recruits tab to complete a Recruit Me Form for the sport you are interested in playing.

TECH ADVANTAGE

“Being at Illinois Tech taught me the value of the business school residing at a tech school,” says Caren Ong (Business Administration ’14), Penang, Malaysia. “The tech classes helped me move from just being a marketing student to seeing myself as a social media marketer.”

A transfer student from Wilkes University of Pennsylvania, Caren was inducted into the International honor society Beta Gamma Sigma while at Illinois Tech. Undergraduates who rank in the top 10 percent of schools accredited by AACSB International are eligible to join Beta Gamma Sigma, which represents the highest academic recognition a business student can receive anywhere in the world.

Caren, who also was awarded an Illinois Tech Transfer Tuition Scholarship, is currently working as an analyst for McBeard, a social media agency.

UNIVERSITY PROFILE AND ACADEMIC HIGHLIGHTS

- **Students from outside Illinois:** 44%
- **Student-to-faculty ratio:** 13:1
- **82% of classes have fewer than 40 students**
- **98% of students receive financial aid and merit scholarships**

2,923 Undergraduate students
3,938 Graduate students
747 Students in Illinois Tech’s Chicago-Kent College of Law
SEE IT
CHICAGO—AND THE WORLD

YOUR CITY
Chicago is a go-anywhere, do-anything global city. Go to a game—Bulls, Blackhawks, Bears, Cubs, Fire, Sky, White Sox. Visit one of the world’s best museums. Get lost in some of the most stunning architecture anywhere. Dine at a world-class restaurant or Chow down at a hole-in-the-wall. Go to a Broadway play or go see your favorite band in concert. You can do it all—and it’s all just minutes from our Mies Campus.

YOUR NEIGHBORHOOD
Illinois Tech’s surrounding Bronzeville and Bridgeport neighborhoods have tons of history and just as much personality. You can check out an edgy art gallery, eat at an old-school soul food restaurant or Italian café, or ride your bike along the lakefront, less than one mile from campus. The cool stores and restaurants of bustling Chinatown, Pilsen, and South Loop are nearby, too. Diversity is right outside your door.

YOUR WORLD
Stop and talk to someone walking across Illinois Tech’s campus and chances are you’ll get a mini geography lesson. Our students come from the coasts of Saint Lucia, the mountains of Vietnam, and the South Side of Chicago. We have a multinational student body with students from 100 countries and all 50 states. And you can get out there and see it firsthand, too. Illinois Tech offers study abroad program options on six continents (all but Antarctica) for every major, along with internship and volunteer opportunities.

GET OUT AND GET AROUND
Every Illinois Tech undergrad receives a Ventra U-Pass, which gives you unlimited access to CTA public transportation citywide. Take the “L” downtown. Catch a bus to go shopping. Or explore one of Chicago’s seemingly endless number of neighborhoods, each with its own unique personality and attractions. 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.
DO IT
MORE MATHLETE THAN ATHLETE?

Perhaps your idea of a sporting event is building a robot that will totally crush the competition (literally and figuratively). Illinois Tech’s student academic-oriented groups and special programs offer something for aspiring architects, entrepreneurs, inventors—you name it.

• Design a quadcopter in Illinois Tech Robotics or join the IIT Robotics Lab
• Test your Capture the Flag skills in HackIIT
• Develop ways to hide covert files in an MP3 in the Cyber Forensics and Security Lab
• Pitch your idea for a cool new gadget in IIT CEO
• Research a building while studying abroad in the IIT Berlin++Summer Program
• Form your own group and design a chainless, fluid-powered bicycle for a national competition

In spring 2015, students in Professor Frank Flury’s Design/Build studio designed a prototype rural hospital, and during the summer they collaborated with local villagers in the Magetang district of Indonesia to build the clinic in the Central Java Province. During the previous summer, another group of students and alumni built a library/study space for secondary school students in the rural village of Twifo Hemang, Ghana.

ELECTRIC VEHICLE DEVELOPED BY ILLINOIS TECH STUDENTS

Students in the IIT Motorsports club designed and built an electric vehicle that won the 2015 Fiat Chrysler Automobiles Innovation Award at the Formula Hybrid Competition. Below are a few ideas that made their WISER Tomahawk innovative.

A STEP FORWARD

If you want to know about crime in your neighborhood—or where a crime might take place next—you could talk to your local beat cop or consult the police blotter. Or you could ask Luis Larco (Electrical and Computer Engineering ’15). While an Illinois Tech student, Luis, who transferred from The Honors College at Miami Dade College, worked with Professor Miles Wernick on a crime prediction project for the Chicago Police Department. The project involved developing tools that the CPD could use to develop a nuanced understanding of categories of crime—including social networking analysis, data mining, statistical machine learning, pattern classification, and computer-aided diagnosis. Luis helped to translate this data into a user-friendly website that can guide police officers when they assess variables in crime patterns on any given beat.

With Illinois Tech and his research experience as stepping-stones to career success, Luis graduated with a job as a software engineer for Google.
SERIOUS STUDENTS MAKING A REAL DIFFERENCE

Who doesn’t want to be a superhero? At Illinois Tech our students are super-humans in training—real people using real superpowers to change the world for the better. Students like Tyler Grudowski (Mechanical Engineering 4th year), from Orland Park, Illinois, whose IPRO class is working to design a supinating arm for a robotic standing wheelchair designed by fellow students. His team’s goal is to provide increased mobility for people who have a disability but don’t need to be confined to a wheelchair. “The majority of students come to Illinois Tech to get a great education because they want to make a positive impact on people’s lives,” says Tyler, who credits our signature IPRO Program as a major factor in his decision to transfer to Illinois Tech from Moraine Valley Community College. So yes. Magical hammers and force fields are cool—but we’ll take a world-class STEM education any day.

IPRO Program

One of Illinois Tech’s bragging rights is our signature Interprofessional Projects (IPRO) Program. We started it in 1995, and it’s still one of only a few programs like it in the country. In IPRO you’ll work with other students from various majors to develop a solution to a real-world problem. If you’re already thinking about your post-college career, you’ll have a leg up—employers tell us they hire grads with the same teamwork and leadership skills that Illinois Tech students learn in IPRO.

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

The Idea Shop is where you can transform your ideas into reality. This 13,000-square-foot innovation hub has serious tools: a state-of-the-art, rapid-prototyping lab featuring 3-D printers and a 3-D scanner, multiple CNC milling machines, a vacuum former, and laser cutter. It’s one-part entrepreneurial center and one-part gathering place, with full-time staff dedicated to helping you test the limits of your imagination.

Illinois Tech also has a Machine Shop on campus where you can fabricate and design pretty much anything for a class, do metalworking projects, and use a precision-cutting machine.

DO IT
ASK “WHAT IF?”
AND SHOUT “WHY NOT!”
YOU CAN BUILD IT IN THE IDEA SHOP

“When I found out that there was a place at Illinois Tech entirely devoted to creation, I was blown away.”

— Dane Christianson (Mechanical Engineering ’15), from Batavia, Illinois, who built the 52 moving parts of his X-Cube twisty puzzle using 3-D printers in the Idea Shop during his sophomore year at Illinois Tech. The X-Cube is now sold at Marbles and Barnes & Noble.
Gaby Sumampouw (Chemical Engineering ’15), from Indonesia, researched how to offset fossil fuels use by creating biofuels from algae. It’s just one of the many opportunities on campus that engage undergraduates in research with real-world applications.

Academic Programs with a Technology Focus

At Illinois Tech our students describe our programs as challenging, focused, and demanding—and employers say they hire our graduates because they can “hit the ground running.” What makes our undergraduate education different is a focus on emerging technologies and our interdisciplinary, collaborative programs. When we say we’re different, we mean it.

Is there a topic that really drives you?

Illinois Tech connects undergrads with research opportunities. You’ll find opportunities through Illinois Tech’s research affiliates, including Argonne National Lab and Fermilab, plus companies on campus at University Technology Park and throughout Chicago. Many of our faculty are experts in their fields and offer a direct line to research opportunities in the greater Chicago area and beyond. There are even programs that provide undergraduates stipends for research.

DO IT
STUDY AND RESEARCH

RESEARCH
YES, EVEN AS AN UNDERGRAD!

Matthew Spenko
Associate Professor of Mechanical Engineering
B.S. Northwestern University, M.S. and Ph.D. Massachusetts Institute of Technology
Director, IIT Robotics Lab

Designs mobile hybrid robots that go where other robots can’t (for his robot’s gecko-like gripper, that may include outer space to clean up space debris)

Carly Kocurek
Assistant Professor of Digital Humanities and Media Studies
B.A. Rice University, M.A. and Ph.D. University of Texas at Austin

A cultural historian and authority on video gaming and new media technologies, authored a book about the factors that contributed to the widespread view of video gaming as an enclave for young men and boys

Carlo Segre
Duchossois Leadership Professor, Professor of Physics
B.S. University of Illinois at Urbana-Champaign, Ph.D. University of California, San Diego

Range of projects includes nanoelectrofuels for innovative batteries, crystal optic devices for delivery and detection of X-rays at synchrotron beamlines, and the Chicago-area bridge building competition for high school students

Weslynne Ashton
Assistant Professor of Environmental Management and Sustainability
B.S. Massachusetts Institute of Technology, M.S. and Ph.D. Yale University

Led a three-year multinational effort to promote and facilitate cleaner production and sustainable industrial development throughout the Americas
We get it. We really do. If you have a lot of ideas about what you want your major to be, it’s OK. You’re not alone.

Choose from Undecided Engineering, Undecided Science, or General Undecided (business, applied technology, communication, humanities, psychology) to get started. You’ll take courses in every department—and along the way you’ll find the path that’s right for you.

And you have alternatives if you realize that your major really isn’t right for you. Changing to any of our 35 majors simply requires a conversation with your academic counselor.

**Undecided? No Problem.**
Armour College of Engineering

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 interaction of ideas, featuring spaces where you and fellow students can work together to develop the next innovative 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 only open only to graduate students and to apply what you’ve learned in the classroom to complex problems facing society today.

Distinctive Programs: IIT Engineering Themes and Armour R&D

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

Our distinctive Armour R&D program allows you to take part in fundamental and applied research projects that address global challenges. It will help you gain a complete understanding of the research and development process, specifically the implementation of technology-based on research findings.

Undergraduate Programs Bachelor of Science (B.S.) Degrees in:

- Aerospace Engineering
- Architectural Engineering
- Bioengineering (Cell and Tissue Engineering, Medical Imaging, or Neural Engineering)
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Management
- Materials Science and Engineering
- Mechanical Engineering
- Dual Degrees (B.S.) in:
  - both Chemical Engineering
  - Computer Engineering
  - Engineering Graphics and CAD Curriculum (Certificate)

College of Architecture

The College of Architecture teaches students how to see architecture through a different lens—and how to become self-constructors who glean knowledge from the world around them.

Our BArch. 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 course includes architectural history and theory, building technologies, structures, design communication, and professional practice as well as a range of courses beyond architecture.

A five-year, NCAA-accredited professional degree allows you to enter the workplace with a degree recognized as prerequisite for licensure by state regulatory authorities.

The college has more than 700 students from 50 countries and 100-plus faculty members. Ninety-five percent of our faculty are practicing architects.

The College of Architecture is ranked #13 in the country and #1 in the Midwest (DesignIntelligence).

Distinctive Programs: Design/Build and Cloud Studies

Springing from the legendary workshops of the Bauhaus, Illinois Tech’s teaching remains rooted in the connection between design and making. Today, you can expect that connection in our 14,000 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.

Cloud Studies 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. You will experience other modes of studying and working on the building environment, and find the opportunity to define yourself by moving into one of these advanced degree programs.

Undergraduate Programs Bachelor of Architecture (B.Arch.)

Our Cloud Studio program allows B Arch. graduates to apply fifth-year studies toward the M.S. in Architecture or the Ph.D. in Architecture.

arch.iit.edu

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 fundamental sciences, and you will learn the theories and understand 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, 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 at Argonne and Fermilab national laboratories. 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.

Distinctive Programs: Undergraduate Research Symposiums

We offer a number of three-credit undergraduate Summer Research Symposiums 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 activity and productivity.

Undergraduate Programs Bachelor of Science (B.S.) Degrees in:

- Applied Mathematics
- Astrophysics
- Biochemistry
- Biostatistics
- Biology
- Chemistry
- Computer Information Systems
- Computer Science
- Molecular Biochemistry and Biophysics
- Physics
- Physical Education

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 size that purposefully are kept small in order to increase your interaction with some of the best professors in the country.

Distinctive Program: Humanities with Relevance

Through hundreds of colleges and universities offer programs in the humanities, social sciences, and psychology, 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.

Undergraduate Programs Bachelor of Science (B.S.) Degrees in:

- Applied Analytics
- Behavioral Health and Wellness
- Communication
- Consumer Research Analytics, and Communication
- Digital Humanities

Honors Law Program (B.S. and J.D. from Illinois Tech’s Chicago-Kent College of Law in six years instead of seven)

Dual Degree Programs (B.S. in Political Science and Master of Public Administration, Ph.D in Psychology and an M.S. in Personal and Human Resources Development or Rehabilitation and Mental Health Counseling)

humsciences.iit.edu
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 information technology disciplines of management, development, technology and theory, operations, and security—and the professional skills to be a corporate innovator and tech entrepreneur.

Distinctive Program: 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 and out of class and professional events, and document your projects in academic publications. Like other School of Applied Technology 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 indirect 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
- Cyber forensics, steganography, and security

Undergraduate Programs
Bachelor of Information Technology and Management
Bachelor of Industrial Technology and Management (transfer students only)

Option to complete a graduate degree simultaneously with your undergraduate degree

Specializations
- Systems Security
- Data Management
- Internet Development and Applications
- IT Entrepreneurship and Management
- Software Development
- System Administration
- Networking and Communications

Bachelor School of Business

At Stuart School of Business you’ll learn the language of tech and innovation with the added advantage of living in Chicago—internationally renowned as a “place to do business” and a growing tech hub. In addition to studying with outstanding business faculty who have advanced degrees in science, engineering, and technology-based disciplines, you’ll have the chance to interact with some of the best executive, managerial, and entrepreneurial talent in the world.

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.

Distinctive Program: Entrepreneurship

Stuart classes include a focus on entrepreneurship and innovation, and feature numerous opportunities to work on projects for real clients in the Chicago area. Outside of the classroom, a variety of entrepreneurial and financial student competitors allow you to apply your skills and gain recognition from your peers and future employers.

Undergraduate Programs
Bachelor of Science in Business Administration (B.S.)
B.S./Master of Public Administration (M.P.A.), B.S./M.S. Finance, and B.S./M.S. Marketing Analytics
Dual Admission B.S./Juris Doctor (J.D.)
Minor in Business
Minor in Economics
Minor in Entrepreneurship

Business Specializations
- Applied Mathematics
- Computer Science
- Economics
- Finance
- Human Resource Management
- Information Technology
- Life Sciences
- Marketing
- Mechanical Engineering
- Psychology
- System Administration
- Telecommunications
- Web Development

Stuart’s finance program is ranked 3rd in the U.S. and 38th globally by the Financial Times (2016).

stuart.iit.edu

“I wanted to major in a field that I would love to be in for the rest of my life and I wanted to be surrounded by people who were passionate. I found exactly that at Illinois Tech. I love coming to school every day knowing that I am surrounded by people who are passionate about what they do and are working hard to make Illinois Tech a place where people want to come to learn.”

KATIE BARNES, BUSINESS ADMINISTRATION, MINNEAPOLIS, MINNESOTA

“I love having several opportunities to engage in an interdisciplinary approach to medicine, through the rehabilitation services minor, behavioral medicine and rehabilitation psychology research, and unsure medical bridges, the plethora of unique opportunities for pre-med students at Illinois Tech offers competitive offerings that have helped me prepare for the medical school application and work in the health care field.”

JULIET ELAHRI, COMPUTER SCIENCE, 2017 GRADUATE, CHICAGO, ILLINOIS

Finding the Right Fit for You

Computer Science, Computer Engineering, or Information Technology?

If you’re tech-savvy, coding, the industry—what makes it all tick. You know you want to work in this field, you’ve just not sure which major is best for you. At Illinois Tech we’ll help you find the right path. Here are three academic majors that students often choose between, and tips about each degree program.

Computer Science

If you’re into math and innovation, and are interested in the theoretical concepts 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, which will enable you to keep up with this rapidly changing field. Beyond the fundamentals, you’ll be able to focus in areas of data mining, information security, artificial intelligence, and distributed computing. Create the next programming language!

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 hardware and devices to supercomputers. You’ll 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.

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, information security, contemporary programming languages, and more.

ITM Specializations
- Data-Management
- IT Entrepreneurship and Management
- Networking and Communications
- Software-Development

Not sure if any of these are right for you? Illinois Tech has many other tech-centered programs plus information technology, biotechnology, 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.

Pre-Med and 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. Illinois Tech’s Mies Campus is minutes away from some of the country’s best hospitals. Find opportunities for experience right here in Chicago.

Biology/Psychology Double Major

B.S. in Biology/B.S. in Psychology

Earn two degrees simultaneously on this challenging program geared toward pre-health students. You’ll differentiate yourself when applying to medical school, programs in public health, genetic counseling, or rehabilitation, or other areas that rely heavily on both the biological and psychological aspects of the human body, and the human mind.
AT ILLINOIS TECH YOU CAN BE ANYTHING—MORE IMPORTANTLY, YOU CAN BE YOURSELF. NERD OUT ON POLYMERS. DIVE INTO EXASCALE COMPUTING. STUDY THE NATIONALIST MOVEMENTS IN LATIN AMERICA. OR STUDY ALL OF THEM. BE WHOEVER YOU WANT TO BE.

OUR RECENT GRADS WERE ONCE JUST LIKE YOU—FINDING THEIR WAY AND EXPLORING THEIR DREAMS. ILLINOIS TECH HELPED THEM GET THERE. MEET THE NEXT GENERATION OF GREAT INNOVATORS AND ENTREPRENEURS—AND PREPARE TO JOIN THEM.

Katherine Darnstadt (Architecture ‘05) solves architectural problems in breakthrough ways. When the firm that she founded was asked to address a South Side Chicago food desert, she designed a bus—not a building—to provide the best solution.

After acquiring an old Chicago Transit Authority bus and poring over its manual, her firm converted it into Fresh Moves, a mobile grocery store packed with produce. Fresh Moves Mobile Markets are now part of a City of Chicago initiative providing affordable fresh fruits and vegetables to underserved areas on the city’s south and west sides.

“IT THINK MY TIME AT ILLINOIS TECH SHAPED SO MUCH OF WHAT I THOUGHT OF THE PROFESSION, AND THE ALUMNI AND PROFESSORS GAVE ME THE SUPPORT AND STRENGTH TO CHALLENGE WHAT THE PROFESSION WILL BE IN THE FUTURE,” KATHERINE SAYS.

When Emmanuel Klu (Computer Science ’13) asked his parents for permission to leave their home in Ghana and travel to the United States to attend Illinois Tech, none of them likely anticipated the miles Emmanuel would log elsewhere throughout the world. An intrepid backpacker, he has visited 21 states and six European countries. Emmanuel concluded this latest trip by jumping into a journey of a different type—his new role as a software engineer with the corporate engineering team at Google in Mountain View, California.

“If you think about it, we all drive our cars on a faith-based system,” says Nishanth Samala (Computer Science ’14). “We get into our car and hope and pray that it drives that day and no weird dashboard lights or sounds go off. Most of us have no idea what is going on inside, what to do when problems occur, or how much fixing all of it should cost.”

A $5,000 invoice for routine maintenance on his car got Nishanth thinking. He wondered why it cost so much and more importantly, why there was such an imbalance of available information between those who drove their cars and those who fixed them.

So Nishanth developed Strados, a machine-learning platform that predicts car health. The Strados app translates raw computer signals from a car into relatable emotions and text. When connected with a maintenance provider, this data can be used to preempt issues and save drivers money.

Nishanth credits his first Interprofessional Projects (IPRO) Program project—an unmanned aerial vehicle—for leading him to a degree in computer science and Strados Inc. included Strados on its list of “America’s Coolest College Startups 2014.”
OWN IT
INNOVATION BEGINS HERE

ILLINOIS TECH ALUMNI INNOVATORS
KNOW OUR CHANGE-MAKERS

When you graduate you’ll join all of them around the world in the get-ahead-and-do-big-things club. And when we say around the world, we mean all 3,959 miles of it: Our alumni are in more than 128 countries and all 50 states.

Susan Solomon (Chem ’77)—discovered manmade chlorofluorocarbons were destroying the ozone layer

Marvin Camras (EE ’40, M.S. ’42)—pioneer of magnetic recording

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

Victor Tsao (M.S. CS ’80)—co-founder of Linksys

Marty Cooper (EE ’50, M.S. ’57)—inventor of the cellular phone

Anita Burke (ME ’90)—vehicle chief engineer for the GMC Canyon and Chevrolet Colorado

Jason Resch (CS ’06)—software engineer with more than 50 patents (and 200 pending) to his name

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

Gloria Ray Karlmark (Chem, Math ’65)—part of the Little Rock Nine who stood up against segregation in Arkansas schools

Think this building by the world-renowned architect (and current Illinois Tech professor) John Ronan is cool? Our new Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship will house the rapid-prototyping Idea Shop, the IPRO Program, and work spaces where your entrepreneurial endeavors can incubate and flourish. It will be a hub for creativity and exploration on campus.

*Into architecture? The Innovation Center will be a living laboratory for cutting-edge design. Its first-in-Chicago dynamic facade of ETFE (ethylene tetrafluoroethylene) foil cushions will vary the amount of solar energy entering the building through sophisticated pneumatics and give the building a light, cloud-like appearance.

ETHYLENE TETRAFLUOROETHYLENE IS THE NEW BLACK*

ILLINOIS TECH’S INNOVATION CENTER
YOUR NEXT STEP—APPLY TODAY!

We partner with our transfer students to make the application process and the transition to Illinois Tech as seamless as possible. Our admission and financial aid officers will help you through the admission process—from before you actually submit your application through your first day on campus.

APPLICATION FOR ADMISSION

Complete and submit the Common Application for admission online. There is no application fee. You can apply online at www.commonapp.org.

TRANSCRIPTS

Send your official transcript(s) to the Office of Undergraduate Admission. An official transcript is sealed (unopened) in the envelope or sent electronically directly from the institution to Illinois Tech. We require transcripts from all colleges attended, regardless of financial or academic standing, length of attendance, or length of time since attendance.

If you have fewer than 30 semester hours of transferable college work earned after high school graduation, you may be required to submit:
- Official high school transcript(s)
- ACT or SAT I scores

Have official SAT or ACT scores sent to the Office of Undergraduate Admission. Illinois Tech’s SAT code is 1318, the ACT code is 1040.

ARCHITECTURE PROGRAM TRANSFERS

Students accepted into the architecture program will be asked to submit a hard copy portfolio if they have significant coursework in architecture. To determine transferable credit for these courses, get ahead and start organizing your portfolio (8.5” x 11”) with your projects and class syllabi.

SPRING ADMISSION DEADLINES

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

FALL ADMISSION DEADLINES

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

ELIGIBILITY

Transfer applicants must be in good academic standing at the college they attended most recently in order to be considered for admission to Illinois Tech. Students currently on academic probation, or who have been dismissed for academic or other reasons, will not be considered for transfer admission. Students also must be in good financial standing at all previously attended colleges/universities.

Transfer admission is based on a cumulative grade point average (GPA) and individual grades in all courses that apply to the major you wish to study at Illinois Tech.

TRANSFER CREDIT

Courses from accredited colleges/universities are acceptable for transfer and must be comparable in nature, content, and level to those offered at Illinois Tech.

- A maximum of 68 semester hours of transfer credit is permitted from a two-year college.
- There is no maximum number of hours of transfer credit permitted from a four-year college. However, your final 45 semester hours must be completed at Illinois Tech.
- Transfer credit will be accepted for courses completed with the equivalent grade of "C" or better. A grade of "C-" is not acceptable for transfer credit.

RECOMMENDED COURSES

Transfer guides are available online at www.iit.edu/ugga/transfer_credit

Students pursuing a degree in the College of Science or Armour College of Engineering should take physics and calculus prior to transferring.

If your transfer to Illinois Tech is a few semesters away, you can stay connected with us through FastForward. The FastForward program allows you to participate in Illinois Tech while pursuing your studies at a community college in the Chicago area. We provide ongoing support for your academic pursuits through professional advising and peer mentorship, as well as experiences to expand your knowledge of majors and career paths that Illinois Tech offers.

Learn more at http://admissions.iit.edu/undergraduate/transfer-admissions/ffit.

Knowing what classes you should be taking now and what credits will transfer shouldn’t be a guessing game. We want you to know what you should be doing before you apply to ensure your success at Illinois Tech.

Contact our transfer admission counselors as early as possible to start planning your best transfer path (admissions.iit.edu/undergraduate/contact-us).
FINANCING YOUR DEGREE

Think college is expensive?

It’s important to consider not just the cost of your education but also the long-term value. Illinois Tech creates opportunities in the most in-demand fields—and the returns for our graduates in both the workplace and their daily lives are well documented.

If you’re wondering whether you can afford such a great education, perhaps the better question is: Can you afford to pass it up?

More than 98 percent of our students receive some form of financial aid—so we’ve had a lot of practice delivering on our promise to make an Illinois Tech education affordable for you.

Learn more about financial aid: iit.edu/financial-aid

Need-Based Grants

• 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

To help determine your eligibility, please use our net price calculator at www.collegecostcalculator.org/iit

Receive scholarship award letter upon admission to Illinois Tech

Submit FAFSA online

• www.fafsa.ed.gov
• Illinois Tech code: 001691

Mid-March: Receive a complete award package

Tuition

$43,500
2016–17 undergraduate tuition

Room and Board

$11,600
On-campus room and board; costs vary depending on selection of campus housing and meal plan

Fees

$1,700
Costs estimated for housing based on FAFSA housing selection (on-campus, off-campus, with parents)

WE’RE #1 IN ILLINOIS AND #40 IN THE U.S. FOR MID-CAREER EARNINGS OF GRADUATES WHO HAVE RECEIVED A BACHELOR’S DEGREE (PAYSCALE COLLEGE RETURN ON INVESTMENT REPORT 2016).

Discover Illinois Tech Days

Discover Illinois Tech for yourself during these open house events with campus tours, academic sessions, and more! Visit us on these upcoming days:

October 15, 2016 • April 29, 2017 • June 23, 2017 • July 22, 2017

24-Hour Hawk Life: Overnight Visits

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.

Transfer Connection

Our office stays open late on select Thursdays, so you can connect with your transfer admission counselor in person.

Daily Visits

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

Take a Virtual Tour

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

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to learn the latest news
about deadline reminders
and application tips

facebook.com/TalonTheScarletHawk

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 of the North Central Association of Colleges and Schools.