

Cutting-Edge Programs,  
Smart People, Cool Research

FIND IT ALL AT ILLINOIS TECH

## BE IT ALL PRE-HEALTH.

At **Illinois Institute of Technology**, science, technology, and engineering 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.

Our students come from all over the world. They come here because we are known for programs that are both intellectually demanding and relevant, and because Illinois Tech is a tech-focused, research-centered, innovation-driven university. They also know that a degree from Illinois Tech has high value in today's global marketplace.

As a student, you'll get access to networks of mentors, colleagues, and a lot of really influential people in your field. You'll gain a competitive edge when applying to **medical, dental, pharmacy, optometry**, or other health professional schools.

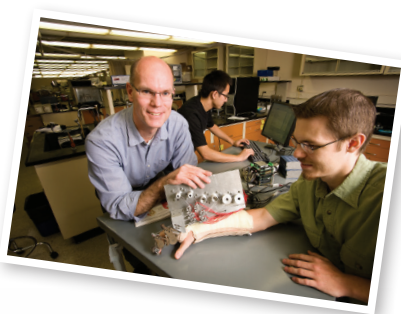


The medical school admission rates for Illinois Tech pre-medical students is often above the national average.

### Biology/Psychology Double Major

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

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).



### Research on the Edge

At Illinois Tech you will find the benefits of a small, private school, coupled with the research capacity of a major league research institution. Our faculty are leading research projects with relevance to a variety of medical and health arenas, including:

- Advanced medical imaging
- Assistive devices/prostheses/artificial organs
- Biomedical engineering
- Cancer, diabetes, rheumatoid arthritis
- Macular degeneration
- Health physics (radiation protection)
- Muscle physiology and muscle structure
- Nutrition
- Tissue engineering

### Undergraduate Pre-Medical Study

In our pre-med program, you'll pursue your undergraduate degree while completing coursework you will need to apply and succeed in medical school. Our students come from a wide variety of bachelor's programs, such as **biomedical engineering, biochemistry, biology, psychology**, and **behavioral health and wellness**.

You'll work with an advisor who will help you prepare for the Medical College Admission Test (MCAT) and help you gather information about volunteer and research opportunities. In addition, **Illinois Tech's Pre-Medical Advisory Committee** helps monitor your academic progress.

### Pre-Med Minor

Choose a major in any degree program offered at Illinois Tech while completing specialized requirements for admission to medical school.

### Research—Even As an Undergrad!

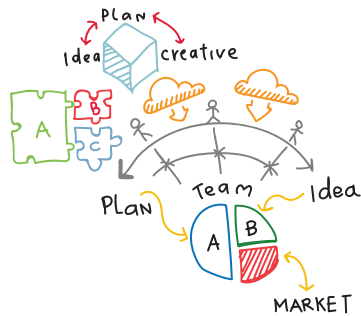
Undergraduates at Illinois Tech get the opportunity to work on major research right from the start. You might study at nearby Argonne National Laboratory, participate in a professor's research lab, or collaborate on a project at an area medical school. Or take advantage of academic programs offering stipends for undergraduate summer research.

## Dual-Degree Advantage

In addition to pre-medical studies, Illinois Tech offers three **dual-degree 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 (B.S./Pharm.D.)

Students earn a bachelor's degree from Illinois Tech and a degree from the osteopathic, optometry, or pharmacy school.



## Learn to Innovate in IPROs

In Illinois Tech's signature **Interprofessional Projects (IPRO) Program**, you'll work with students from various majors to solve real-world problems. With technology playing an increasingly central role in our daily lives, this hands-on collaborative experience gives our students a big advantage after graduation.

Recent pre-medicine-oriented IPROs include:

- Creating a viable tissue implant for human joints
- Making an artificial pancreas
- Obesity control and community outreach
- ProSolutions: Prosthetic solutions for the working world
- Applying mobile technology to enhance psychological research on depressive symptoms



## Experience It: Pre-Medicine at Illinois Tech

“As a pre-med student at Illinois Tech, I have been able to pursue a very customized educational program throughout my four years here. I have had several opportunities to engage in an interdisciplinary approach to medicine through the Rehabilitation Services Minor, behavioral medicine and rehabilitation psychology research, and MEDLIFE medical brigades. The plethora of unique opportunities for pre-med students at Illinois Tech provides early exposure to not only the science of medicine, but also the art of medicine—something that is increasingly gaining momentum and appreciation in the health care field.”

— **Pooja Agarwal**  
(Biochemistry/Rehabilitation Service Minor 4th Year),  
Chicago, Illinois  
MEDLIFE President

# STAND OUT.

Our graduates are far from ordinary.  
**But we expect them to be extraordinary.**

Our students have been placed in many excellent medical programs, including:

- Illinois College of Optometry
- Indiana University School of Medicine
- Chicago College of Pharmacy
- New York University School of Medicine
- Rush Medical College
- Saint Louis University School of Medicine
- University of Illinois at Chicago College of Dentistry
- University of Illinois College of Medicine
- University of Michigan Medical School
- University of Minnesota School of Dentistry
- University of Minnesota Medical School
- University of Wisconsin School of Medicine and Public Health
- University of Wisconsin-Madison School of Pharmacy



“During my four years at Illinois Tech, I was offered the opportunity to partake in paid, basic science research, become a laboratory manager, participate in medical brigades in South America, become a founding member of a small scientific startup, meet world-renowned innovators and CEOs of top companies, shadow surgeries at some of the nation's top hospitals in Chicago, and help build prototypes to serve communities in third-world countries. All of these opportunities were presented to me. What do you think is awaiting you?”

— **Mary Thomas** (Molecular Biochemistry and Biophysics/Pre-Med '15),  
Schererville, Indiana  
M.D. Candidate, Indiana University School of Medicine

## STUDY IT— AND GET INVOLVED

Illinois Tech offers a variety of student group chapters for students interested in medical careers, including:

- American Medical Student Association
- Pre-Dental Society
- MEDLIFE (Medicine, Education, and Development for Low-Income Families Everywhere)

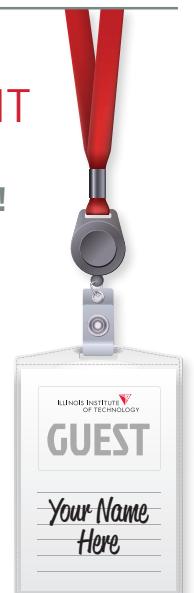
## EXPERIENCE IT

### SEE WHAT HAWK LIFE IS ALL ABOUT!

Throughout the year we host a number of opportunities for you and your family to come check out everything you'd ever want to know about us!

Schedule a campus visit today at [visit.iit.edu](http://visit.iit.edu).

Or send us an email at [admissions@iit.edu](mailto:admissions@iit.edu).



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