IIT COLLEGE OF
SCIENCE

BIOLOGY.
CHEMISTRY.
PHYSICS.
COMPUTER SCIENCE.
APPLIED MATH.
MATH AND SCIENCE EDUCATION.

STAND ON THE LEADING EDGE.

ILLINOIS INSTITUTE
OF TECHNOLOGY
Why study science? Science underpins everything. It allows us to venture into the unknown. Its discoveries lead to tomorrow’s technologies. It is challenging. Its problem-solving skills have wide application, making graduates valuable to diverse employers. It is fundamentally a global collaborative enterprise.

Why study science at IIT? Because it provides all the benefits of a small school, coupled with major research capacity, and all the benefits of the city of Chicago.

YOU’RE IN GOOD COMPANY IN THE COLLEGE OF SCIENCE.

At Illinois Tech, the College of Science feels like a small private school, but its research is major league. You’re in courses taught by more than 100 outstanding full-time faculty who are top scholars in their fields. That’s right. By faculty. Not by teaching assistants.

When you graduate, you’ll join a network of more than 10,000 alumni who work in business, government, and academic institutions all over the world.

How good is that?

SPEND TIME WITH REALLY SMART PEOPLE.

We have connections with world-famous labs including Argonne National Laboratory, partners such as Chicago Public Schools, and Chicago businesses. As a student, you’ll get access to networks of mentors, colleagues—and a lot of really influential people in your field.

RIGOR AND RELEVANCE.

These two words define the educational experience you will receive in the College of Science. Our programs are intellectually demanding and yet provide multiple pathways to the academic, professional, and entrepreneurial worlds. We will give you the tools to solve today’s problems and the knowledge to build the new tools for tomorrow’s problems.

YOUR DEGREE HAS VALUE.

Our graduates are hired by companies with names everyone recognizes: Microsoft, Google, Orbitz, Argonne, Baxter, the Chicago Board of Trade, and Chase. And if you want to go on to earn a graduate degree in your field, you’ll be glad to know that our students have been accepted into prestigious programs from Oxford to Princeton.

CONDUCT RESEARCH THAT MATTERS.

In the College of Science, you can work on research with internationally known faculty. You can intern at world-renowned laboratories. Or conduct your own research. Illinois Tech undergraduates can do research at Chicago’s famous Argonne and Fermilab national laboratories. That’s right. Undergraduates. Now that’s something special.

Personalized. That’s what education should be.
At Illinois Tech, one size never fits all.
Nearly one in five Illinois Tech students earns a degree from the College of Science.

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

Jacob Matijevic (Math ’69) — Lead developer of the Mars rovers
Rajeev Chandrasekhar (M.S. Computer Science ‘88) — Co-designed Intel’s Pentium chip
Susan Solomon (Chemistry ’77) — Co-chair of the Intergovernmental Panel on Climate Change, which received the 2007 Nobel Peace Prize
Michael Romalis (Physics ’93) — Princeton University physics professor
Victor Tsao (M.S. Computer Science ’80) — Founder of Linksys

Will we add your name to our list?
CO-TERMİNAL DEGREE ADVANTAGE

EARN YOUR BACHELOR’S DEGREE AND MASTER’S DEGREE IN ONE OF 11 DIFFERENT DISCIPLINES IN AS FEW AS FIVE YEARS.

FOR EXAMPLE:

- Earn a B.S. in applied mathematics and an M.S. in computer science in as few as five years.
- Earn a B.S. in physics and an M.S. in health physics in as few as five years.
- Earn a B.S. in biology and an M.S. in biology in as few as five years.
- Earn a B.S. in chemistry and a professional master’s in food safety and technology … … and many more.

See the complete list at http://science.iit.edu/programs/undergraduate/co-terminal-degrees.
RESEARCH ON THE EDGE
IN THE COLLEGE OF SCIENCE

Our faculty are pushing the boundaries of what we know in many areas, including:

- Accelerator research
- Big data and data analytics
- Cancer therapeutics
- Computational mathematics
- Discrete applied mathematics
- Distributed system, cloud, high-end computing
- Improvement of bacterial strains for enhanced biodesulfurization of petroleum
- Information retrieval, data mining
- Materials for organic solar cells and photovoltaic devices
- Nanomaterials for applications in chemical sensing, energy storage, and biomedical usage
- Networks, sensors, and social networks
- Particle physics
- Programmed cell death in cancer cells
- Solar energy conversion, catalysis, electronic materials, and chemical structure and bonding
- Stochastics (including financial mathematics)
- Superconductivity
At the Illinois Tech College of Science, we expect our graduates to do extraordinary things. **And to stand out.**

www.iit.edu/science

**EXPLORE.**

**SPECIALIZE.**

**BE BOLD.**

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)

admissions.iit.edu

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