At Illinois Tech one size never fits all. That’s something special. Fermilab national laboratories. That’s right. Undergraduates. Now undergraduates can do research at Chicago’s famous Argonne and laboratories. Or conduct your own research. Illinois Tech internationally known faculty. You can intern at world-renowned 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 to address 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.

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

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?

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.

**BIOLOGY.**

**CHEMISTRY.**

**PHYSICS.**

**COMPUTER SCIENCE.**

**APPLIED MATH.**

**UNDERGRADUATE PROGRAMS**

**BACHELOR OF SCIENCE IN:***

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

All of the above may be combined with a minor in STEM education, leading to state licensure.

Our special academic programs include:

- Pre-Medical/Health Professions Program
- Honors Pharmacy

**UNDERGRADUATE MAJORS**

- Computer Science
- Applied Physics

**12 TWELVE UNDERGRADUATE MAJORS**

Nearly one in five Illinois Tech students earns a degree from the College of Science.

**STAND ON THE LEADING EDGE.**

**2’FER ADVANTAGE**

Earn your bachelor’s degree and master’s degree in one of 12 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

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

STAND OUT.

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?

science.iit.edu
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800.448.2329 (outside Chicago)
312.567.6939 (fax)