

Maximize  
**your**  
experience.

# Research Opportunities

As one of the world's leading research universities, the University of Chicago offers a wealth of opportunities and experiences to you at every stage of your scholarly development. Programs take place on our Hyde Park campus, at affiliated national laboratories, and at research sites around the globe. From the library to the laboratory, you can receive expert mentoring and instruction from our renowned faculty, graduate students, and staff in fields ranging from urban studies to nanotechnology. With few exceptions, applicants must be US citizens or permanent residents.

Visit [summerprograms.uchicago.edu](https://summerprograms.uchicago.edu) for more information.

## Multi-disciplinary Programs

### Leadership Alliance Summer Research Early Identification Program (SR-EIP)

This program provides undergraduates interested in pursuing a PhD the opportunity to conduct independent research projects while gaining theoretical and practical research skills, as well as presentation expertise, in a wide range of disciplines. UChicago is one of several participating research sites.

### Mellon Mays Summer Research Training Program

Mellon Mays Undergraduate Fellows from participating institutions complete coursework, workshops, and study trips while pursuing independent research projects with UChicago mentors in their fields.

### Summer Session

Current undergraduates interested in taking UChicago courses over the summer can enroll in regular academic courses, as well as unique offerings like Chicago in Beijing and Urban Studies.

### Summer Language Institute

Summer language courses are ideal for learning research and scholarly languages, particularly for those considering or preparing for graduate study in the humanities or social sciences. Choices vary from year to year. Recent offerings include Arabic, Ancient Greek, Aymara, Persian, Japanese, and Mandarin.

### Graduate Student at Large (GSAL), GSAL-Business, and Bridge Scholarship Programs

Through the University's Graham School of Continuing Liberal and Professional Studies, college graduates may seek admission to the GSAL or GSAL-B programs. These opportunities allow students to take graduate-level courses in most UChicago programs and—in some cases—transfer credits if they are later admitted into one of our graduate programs. Graduates of select HBCUs and HSIs may seek nomination for our Bridge Scholarship Program, which provides recipients with a tuition scholarship for up to six course credits.

## STEM Programs

### Chicago EYES (Educators and Youth Enjoy Science) on Cancer

Chicago EYES is a cancer research training program for high school and college students interested in careers in biomedicine, as well as secondary science educators. For two consecutive summers, participants work full-time in the laboratories of established cancer researchers at the University.

### Materials Research Science and Engineering Center Program (MRSEC)

Selected participants gain exposure to state-of-the-art experimental and theoretical materials research on campus and at nearby national laboratories, as well as attend seminars with graduate students and faculty in Physics, Molecular Engineering, and other departments and centers.

### Molecular Engineering REU

In this REU, students gain research experience in this emerging field through interdisciplinary projects that aim to manipulate, transform, and organize molecules into functioning engineering systems that have the potential to solve problems of global significance.

### Molecular Genetics and Cell Biology REU

This REU allows students to address important questions in biology through their summer research projects and gives participants full access to instrumentation including advanced light and electron microscopy, next generation DNA sequencing, and a wide range of biophysical approaches.

### Post-baccalaureate Research Education Program (PREP)

The PREP program is an opportunity for members of underrepresented groups in the biomedical or behavioral sciences who hold a bachelor's degree in a related field to work at UChicago as lab technicians for a year.

### Physics REU

This REU allows undergraduates from groups underrepresented in the physical sciences to gain research experience in the laboratory or research group of a member of our Physics Department faculty.



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## Professional School Programs

### Summer Business Scholars Program

This three-week program for undergraduates and recent graduates delivers courses and experiences that provide tangible business skills, a toolkit of established principles in the field, and networking tips and opportunities that prepare participants for future internships and careers.

### Data Policy Summer Scholar Program

This four-week program offers top global undergraduate and graduate students the opportunity to study at the University of Chicago and gain a foundation in data analytics, policy research, and professional development.

### Chicago Academic Medicine Program (CAMP)— —Pritzker School of Medicine

This commuter program helps rising college freshmen, sophomores, or juniors to build the knowledge base and academic skills necessary for success in a premedical program.

### Pritzker School of Medicine Experience Research (PSOMER)

Rising college seniors or those entering a post-baccalaureate program participate in this residential research and training program that is designed specifically for students intending to pursue an MD or MD/PhD. Weekly workshops on related topics and a closing research symposium complement students' research projects.

## Affiliated National Laboratories

The three laboratories affiliated with the University of Chicago offer a range of summer and academic year research and training programs to students in a variety of disciplines.

### Argonne National Laboratory

- Business Internship Program (BIP)
- Student Research Participation Program
- Science Undergraduate Laboratory Internship (SULI)
- Lee Teng Undergraduate Fellowship in Accelerator Science and Engineering
- Community College Internship
- Undergraduate Cooperative Education Program
- Undergraduate Research Aide Program
- Environmental Management Internships for Undergraduates at Minority-Serving Institutions

### Fermi National Accelerator Laboratory

- Summer Internships in Science and Technology (SIST)
- Lee Teng Undergraduate Fellowship in Accelerator Science and Engineering
- Community College Internship
- Science Undergraduate Laboratory Internship (SULI)

### Marine Biological Laboratory

- Biological Discovery in Woods Hole Summer Opportunity for Undergraduate Research
- Woods Hole Partnership Education Program (PEP)

## Considering pursuing summer research?

The programs offered at the University of Chicago will help prepare you for whatever future you envision—or help you figure out what that future might be. Whether you are just beginning to explore career options or seriously considering graduate study, we have a program that fits your needs. Participants in our programs develop professional and personal networks, strengthen their candidacy for graduate school or jobs, and conduct research that acts as the foundation for future projects or makes applications stand out from the crowd. Although the opportunities listed here are all formal programs with an application process, it is worth considering other options. If a particular laboratory or researcher is doing work that interests you, reach out to them directly. At times, this can yield a position or leads on other opportunities.



### How Should I Choose a Program?

Applying to multiple programs of interest based on research topics, specific techniques or methods, or programmatic curriculum is a worthwhile strategy. Select programs based on their ability to enhance your skills, experience, and exposure beyond what is available at your undergraduate institution. Consider if the program includes a symposium or other opportunity to present or publish your work. Take into consideration what funding and housing may be offered, along with any available stipends.

## Additional Resources

### [nsf.gov/crssprgm/reu/reu\\_search.jsp](https://www.nsf.gov/crssprgm/reu/reu_search.jsp)

This site allows you to search for programs funded by the National Science Foundation by field or research area.

### [training.nih.gov/programs/sip](https://training.nih.gov/programs/sip)

Includes information and details on how to apply for National Institutes of Health-funded programs.

### [pathwaystoscience.org](https://pathwaystoscience.org)

Program search tools, a wide range of resources, and a list you can join for more information.

### [theleadershipalliance.org](https://theleadershipalliance.org)

UChicago is among the 22 partner research sites, offering programs in STEM and non-STEM fields; apply to multiple programs at once.

### Professional organizations or websites in your field

Explore opportunities through the major organizations and resources in your discipline.



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