SHAPE AND DEFINE YOUR FIELD

At the University of Chicago, we have a long history of shaping and defining new fields of discovery, and this tradition of innovation will continue with you. Our students’ inquiry and impact spans from the edge of the observable universe to human-computer interaction, from biophysical materials science to the geologic record of seawater composition, from gravitational waves to geometric flows and beyond. As a student here, you will have the opportunity to explore new frontiers in the physical and mathematical sciences in cutting-edge research facilities and work alongside world-leading faculty. Upon graduation, you’ll join a network of 180,000 alumni working in over 125 countries, in nearly every field imaginable.

MAKE DYNAMIC CONNECTIONS

As a student at the University of Chicago, you will have the opportunity to expand your impact through dynamic connections across the globe. The vast array of UChicago institutes and interdisciplinary research centers provide our graduate students with unique opportunities to conduct research in emerging areas between traditional fields. Many of our students conduct research at Argonne National Laboratory and Fermi National Accelerator Laboratory; partner with scientists at Toyota Technological Institute of Chicago, the Adler Planetarium, the Museum of Science and Industry, and the Field Museum; or work on international collaborations such as Deep Underground Neutrino Experiment (DUNE), the South Pole Telescope, and the Large Hadron Collider.

ENJOY A VIBRANT COMMUNITY

As a student in the Physical Sciences Division at the University of Chicago, you’ll be a part of a thriving and diverse intellectual community of nearly 1,500 students, which extends from labs and classrooms in the Hyde Park neighborhood of Chicago to global centers and alumni clubs around the world. The city of Chicago not only offers extensive educational opportunities, but also world-class cultural events, dining, and entertainment. The Physical Sciences Division Social Committee hosts happy hours, a softball league, and trips to theater performances, sporting events, and more. UChicago GRAD offers professional development opportunities, family and housing resources, financial workshops, and affinity group programming. PSD’s Equity, Diversity, and Inclusion Office works to cultivate an environment where our diverse community feels supported and valued. And our Dean of Students Office will connect you with wellness resources and provide support and guidance throughout your academic journey.

APPLY NOW.
I CHOSE THE UNIVERSITY OF CHICAGO BECAUSE I WANTED MY PROFESSIONAL SCIENTIFIC TRAINING TO HAPPEN IN A PLACE WHERE I FELT COMFORTABLE AND WHERE IT SEEMED LIKE PEOPLE WERE EXCITED ABOUT COMMUNITY CHANGE AND ABOUT A COLLECTIVE PROGRAM OF INQUIRY ABOUT NATURE.

CONNECT WITH GRIT

The Graduate Recruitment Initiative Team (GRIT) is a team of graduate student leaders committed to building a diverse and strong community of scientists at UChicago. As part of this commitment, GRIT members travel around the country to recruit scientists from multiple disciplines, with a special focus on students from marginalized, underrepresented, or nontraditional backgrounds. The organization also works within the university to build a more inclusive community of students, faculty, and administrators. Contact GRIT at ucgrit@gmail.com if you’d like to learn more about graduate programs at UChicago, ask about ongoing projects and support for diversity and inclusion initiatives, or discuss the amazing scientific community at UChicago.

CONNECT WITH THE EDI OFFICE

The Physical Sciences Division at the University of Chicago aspires to be at the forefront of equity, diversity, and inclusion practices in the physical and mathematical sciences. Explore our website and connect with us at psd-edi@uchicago.edu.

Discrimination Statement

The University does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law.
EXPLORING NEW FRONTIERS IN THE PHYSICAL AND MATHEMATICAL SCIENCES TO IMPROVE LIVES AND CHANGE THE WORLD...

SELECTED AWARDS EARNED BY UCHICAGO PHYSICAL SCIENCES DIVISION FACULTY, RESEARCHERS, AND ALUMNI:

- **47** NOBEL PRIZES
- **10** FIELDS MEDALS
- **4** TURING AWARDS
- **3** ABEL PRIZES

SELECTED UCHICAGO PHYSICAL SCIENCES DIVISION RANKINGS:

- TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKING, 2020
  - **10th** PHYSICAL SCIENCES

- US NEWS AND WORLD REPORT BEST SCIENCE SCHOOLS, 2018
  - **3rd** COSMOLOGY
  - **6th** MATHEMATICS
  - **6th** PHYSICAL CHEMISTRY
  - **6th** PHYSICS
  - **7th** STATISTICS

PhD Programs

- ASTRONOMY AND ASTROPHYSICS
- BIOPHYSICAL SCIENCES
- CHEMISTRY
- COMPUTATIONAL AND APPLIED MATHEMATICS
- COMPUTER SCIENCE
- GEOPHYSICAL SCIENCES
- MATHEMATICS
- PHYSICS
- STATISTICS

MS Programs

- ANALYTICS
- COMPUTATIONAL AND APPLIED MATHEMATICS
- COMPUTATIONAL ANALYSIS AND PUBLIC POLICY
- COMPUTER SCIENCE
- FINANCIAL MATHEMATICS
- PHYSICAL SCIENCES
- STATISTICS

REQUEST MORE INFORMATION ABOUT OUR PROGRAMS.