

THE UNIVERSITY OF CHICAGO

Biological Sciences Career Pathways

The University offers specialized tracks in biology that help students become experts in a biological sub-field. Explore the ways you can apply your UChicago degree to the professional world through the sample student pathways below.

E EXPERIENTIAL PROGRAM

I INTERNSHIP

P POST-GRAD



Preparing for Careers of the Future in Biology

UChicago's Careers in Biological Sciences program prepares students for success with networking opportunities, career treks, personalized career advising, innovation challenges, and internships with a diverse range of employers. Embark on your exploration of biology career pathways through talks with innovative industry experts, leading researchers, and faculty. Expand your professional horizons and discover growing areas that offer rewarding, high-growth careers to students, such as academic institutions, biotech companies, government agencies, "green" organizations, pharmaceutical firms, and R&D departments.

Treks

Career treks give students the opportunity to meet multiple employers, build their professional network, and learn how they can be top candidates for internships and full-time jobs. Past treks to Boston, Chicago, and San Francisco have highlighted the vast diversity of careers in biological sciences including Cellular Biology and Genetics, Biotechnology, Ecology, and Pharmaceuticals. Employer hosts have included the Marine Biological Laboratory, Tessera Therapeutics, Impossible Foods, and Ginkgo Bioworks.

Jeff Metcalf Internship Program

UChicago provides more than 4,200 paid, substantive internship opportunities each year through the Jeff Metcalf Internship Program. 1,000+ Metcalf employers from a diverse range of industries hire students each year for project-based internships. This employer network includes firms that specialize in bioinformatics, bioengineering, biotechnology, ecology and evolution, public health, wildlife biology, and more! Students gain valuable experience with organizations like Alliance for the Great Lakes, Argonne National Laboratory, Heat Biologics, Lincoln Park Zoo, National Oceanic and Atmospheric Administration, and Shedd Aquarium.

CELLS Program

CELLS prepares students for careers in Computational Biology where they can harness the power of computer science and analytics to answer big questions in the life sciences. The two-year program includes professional development workshops, competitions, career treks, funded internships and research experiences, and invaluable networking opportunities with industry leaders and faculty.

Renowned Research

The University of Chicago is a preeminent center for biological and biomedical research where students are encouraged to engage in hand-on research experiences aligned with their interests. Research endeavors enable student to build their curricula vitae with hands-on experiences to make them more competitive for graduate programs and full-time roles. Summer research programs are organized in a variety of fields, including biomedical imaging, developmental neurobiology, ecology and evolution, genetics and genomics, global and public health, quantitative biology, translational medicine, and more. The University of Chicago is also closely affiliated with the Marine Biological Laboratory in Woods Hole, MA, which offers multiple educational, research, and career opportunities for students interested in biology and environmental science.

Rowley Scholars Program

Named for alumna Janet Rowley, a pioneer in connecting the development of cancer with genetic abnormalities, Rowley Scholars are selected at the time of admission and gain access to a community of peers with similar interests, specialized career advising, and professional development programming to help explore diverse careers in the biological sciences.

UChicago Conservation Corps and the Global Water Innovation Cohort

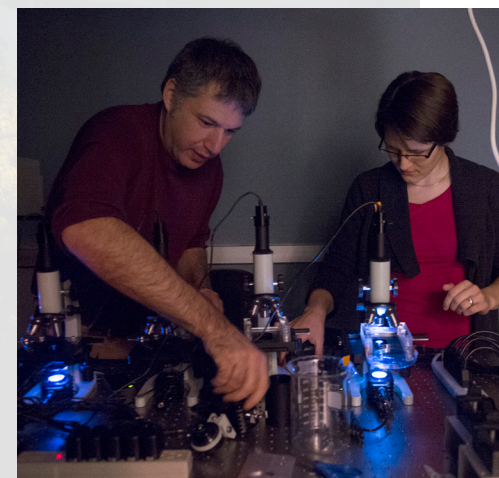
Students interested in exploring the sustainability and conservation sectors participate in professional development programming together with their peers to explore these meaningful careers. Students in this cohort come from a variety of backgrounds and have secured internship opportunities in the areas of sustainability, clean energy, water engineering, environmental policy, and environmental conservation and rehabilitation across the country.

The Business of Healthcare

The healthcare industry offers many non-clinical opportunities that require expertise in both the biological sciences and other fields. This track prepares students to pursue opportunities at the intersection of business and healthcare, including life sciences consulting or the corporate side of the biopharmaceuticals industry. Students also connect with leadership in UChicago Medicine and the Biological Sciences Division to learn more about healthcare administration.



Gain Experience:
Discover
your
passion



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