

Fast Facts

Where healthcare and science converge.

At a Glance:

The campus at University of the Sciences comprises 23 buildings located on a 36-acre site in University City. We are situated in a vibrant neighborhood that is home to residents, faculty, and more than 40,000 college students each year. As a founding member of University City District, the University works closely with other universities, residents, and community-based organizations in the area.

The top majors (with the highest enrollment) are pharmacy, physical therapy, biology, and occupational therapy.

Founded: 1821

President:
Paul Katz, MD

Undergraduate and graduate student population: 2,664 (2,246 undergraduate students, 418 graduate students)

Diversity:
>58% non-white
61% female

On-campus residents: 600

Colleges: 4

BS degree programs: 20

MS degree programs: 15
(includes MS, MOT, MBA, MPH, MSPAS)

Doctoral degree programs: 11 (includes PharmD, DPT, DrOT)

Post-baccalaureate certificate programs: 6

A Lasting Legacy

University of the Sciences in Philadelphia was founded in 1821 as Philadelphia College of Pharmacy, the first college of pharmacy in North America. From treating, researching, and studying diseases and cures on a molecular level to the medicines that improve the lives of people worldwide, USciences is about moving life forward. USciences has been, and continues to be, an incubator for a thriving alumni network who share a passion for exploration and discovery in pharmacy, science, and healthcare as well as for governmental, business, and administrative professions. The results are rewarding, well-paying careers and discoveries across the pharmaceutical, medical, healthcare, and biotech spectrums worldwide where USciences alumni, faculty, and students are proven everywhere they go. The statistics speak for themselves:

- 96% of USciences students are employed or accepted for an advanced degree within six months of graduation.¹
- USciences graduation rate is 10–15 points higher than the national average.²
- The USciences acceptance rate into medical school was 94%.³
- Prepares students for health professions that rank among the 25 best healthcare jobs in the U.S. including dentist, pharmacist, physician, physical therapist, physician assistant, and occupational therapist.⁴
- The U.S. Department of Education's College Scorecard ranks USciences No. 1 for highest earnings among PA, NJ, and DE graduates with a median annual income of \$95,800 a decade after students enrolled. USciences also ranked No. 3 in the Mid-Atlantic Region and No. 7 in the U.S., when compared with graduates from four-year U.S. colleges and universities.⁵

Nearly 98% of USciences students were in good standing when it comes to repaying their student loans. By comparison, the national average was only 88%.⁶

Inspiring Innovation

The mission of University of the Sciences is to educate students to become leaders and innovators in the sciences, the health professions, and emerging related disciplines by providing excellence in teaching, research, and service. The University positions students to enter the marketplace straight from graduation or seek higher degrees.

Students benefit from the region's rich life sciences economy, including the extensive network of healthcare, regulatory, pharmaceutical, and biotech industries. Students embark on a challenging learning experience in a unique range of life science and health science majors within the University's four colleges:

- **Philadelphia College of Pharmacy**—North America's first school of pharmacy and the start of the University, graduates the pharmacists and scientists who deliver and discover the healthcare innovations that advance patient care.
- **Samson College of Health Sciences**—educates the vital healthcare professionals in fields like physical therapy, occupational therapy, and physician assistant studies, who add immeasurably to the quality of life at each step—from prevention to diagnosis to recovery—of the patient care continuum.
- **Misher College of Arts and Sciences**—provides a specialized undergraduate foundation for the sciences, with research and discovery at its core, for students seeking advanced degrees to lead in the basic and applied health sciences and serve humanity.
- **Mayes College of Healthcare Business and Policy**—offers advanced degrees at the intersections of business, health policy, and public health enabling visionary students to serve their futures with leadership roles across the healthcare spectrum.

Full-time faculty: **190**
(Nearly all of the full-time faculty have a PhD or other doctoral degree)

UG student/faculty ratio: **10:1**

Laboratories and Computer Labs: **more than 100**

Clubs and campus organizations: **80**

Sororities and fraternities: **15**

School mascot: **Devils**

Division II varsity teams: **12**

ACCREDITATION—

The University is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools.

HISTORY—

first college of pharmacy in North America (1821) and the birthplace of the *American Pharmaceutical Association*, the *American Journal of Pharmacy*, the *United States Pharmacopeia*, and *Remington: The Science and Practice of Pharmacy*.

¹ Class of 2015 post-graduation survey

² NCES 2015 Institutional Retention and Graduation Rates for Undergraduate Students

³ USciences' five-year retrospective of 2010-2014 matriculants and applicants.

⁴ U.S. News and World Report 2016

⁵ U.S. Department of Education's College Scorecard <https://collegescorecard.ed.gov>

⁶ U.S. Department of Education <http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdr.html>

Current Offerings

Biochemistry	Health Policy	Pharmacognosy
Bioinformatics	Health Psychology	Pharmacology and Toxicology
Biology	Health Science	Pharmacy
Biomedical Sciences	Humanities and Science	Pharmacy Administration
Biomedical Writing	Medical Laboratory Science	Physical Therapy
Cancer Biology	Microbiology	Physician Assistant Studies
Cell Biology and Biotechnology	Occupational Therapy	Physics
Cell and Molecular Biology	Pharmaceutical and Healthcare Business	Psychology
Chemistry	Pharmaceutical Chemistry	Public Health, Health Policy Concentration
Environmental Science	Pharmaceutical Sciences	
Exercise Science and Wellness Management	Pharmaceutics	

Proven Everywhere

The University has launched the careers of many innovative and pioneering individuals in the field of healthcare, including the founders of six of the world's pharmaceutical companies:

- Dr. Eli Lilly (class of 1907) and his father, Josiah K. Lilly (Class of 1882)—founders of Eli Lilly and Company
- Gerald F. Rorer (class of 1931)—founder of Rorer Pharmaceuticals, which is now Sanofi
- William R. Warner (class of 1856)—founder of William R. Warner & Co., which became Warner-Lambert Company, Inc., before merging with Pfizer Inc.
- Robert L. McNeil, Jr. (class of 1938) and his grandfather, Robert McNeil (class of 1876)—founder of McNeil Laboratories Inc., which was split into two separate corporations: McNeil Consumer Products Company (now McNeil Consumer Healthcare) and McNeil Pharmaceutical (now part of Janssen Pharmaceuticals, Inc.)
- John Wyeth (class of 1854)—founder of John Wyeth & Brother, which is now part of Pfizer
- Silas M. Burroughs (class of 1877) and Sir Henry S. Wellcome (class of 1874)—founders in England of Burroughs Wellcome and Company, which is now part of GlaxoSmithKline

Other alumni have made significant contributions in fields beyond pharmacy, from pioneering the use of X-rays (Martin Wilbert, pharmacy—class of 1890) to motor oil additives (Vincent J. Cease, pharmacy—class of 1956) to rechargeable batteries (Paul J. Nigrey, Chemistry—class of 1970). Alumni have either created or contributed to the invention of many well-known products, including:

Hires® root beer extract, photocopy toner and electrographic inks, polyurethanes, silicone-based adhesives, water repellency treatments, gas discharge laser development, plant growth regulators, and physical rehabilitation equipment and devices.

Leveraging Our Strengths

The changing demands of the healthcare industry are best reflected in the dynamic range of specialized programs such as **forensic science**, **pharmaceutical and healthcare business**, and **exercise science and wellness management** to name a few. Our graduate programs focus in the health and natural sciences, and range from bench science programs such as **chemistry**, **cell biology/biotechnology**, and **pharmaceutics** to programs such as **biomedical writing**, **health psychology**, and **pharmacy administration**.

The University provides a strong **pre-health**, **pre-med**, **pre-dental**, and **pre-veterinary** focus with degrees in the sciences and health sciences or the first step toward pursuing a PhD and research.

The **Integrated Professional Education Complex (IPEX)** showcases an integrated education model that permits students from several disciplines, including pharmacy, physical therapy, occupational therapy, exercise science, psychology, and healthcare business and policy, to obtain traditional and hands-on experience. IPEX also houses the provisionally accredited **physician assistant studies graduate professional program**—adding yet another member to the integrated education team. This integrated education model gives students an opportunity to fully understand its value in their everyday practice. Doors of the the 57,000-square-foot, green roof building opened in fall of 2014.

The University is home to the **Marvin Samson Center for the History of Pharmacy**, which has in its collection tools and instruments used throughout pharmaceutical history dating back to the 1600s.