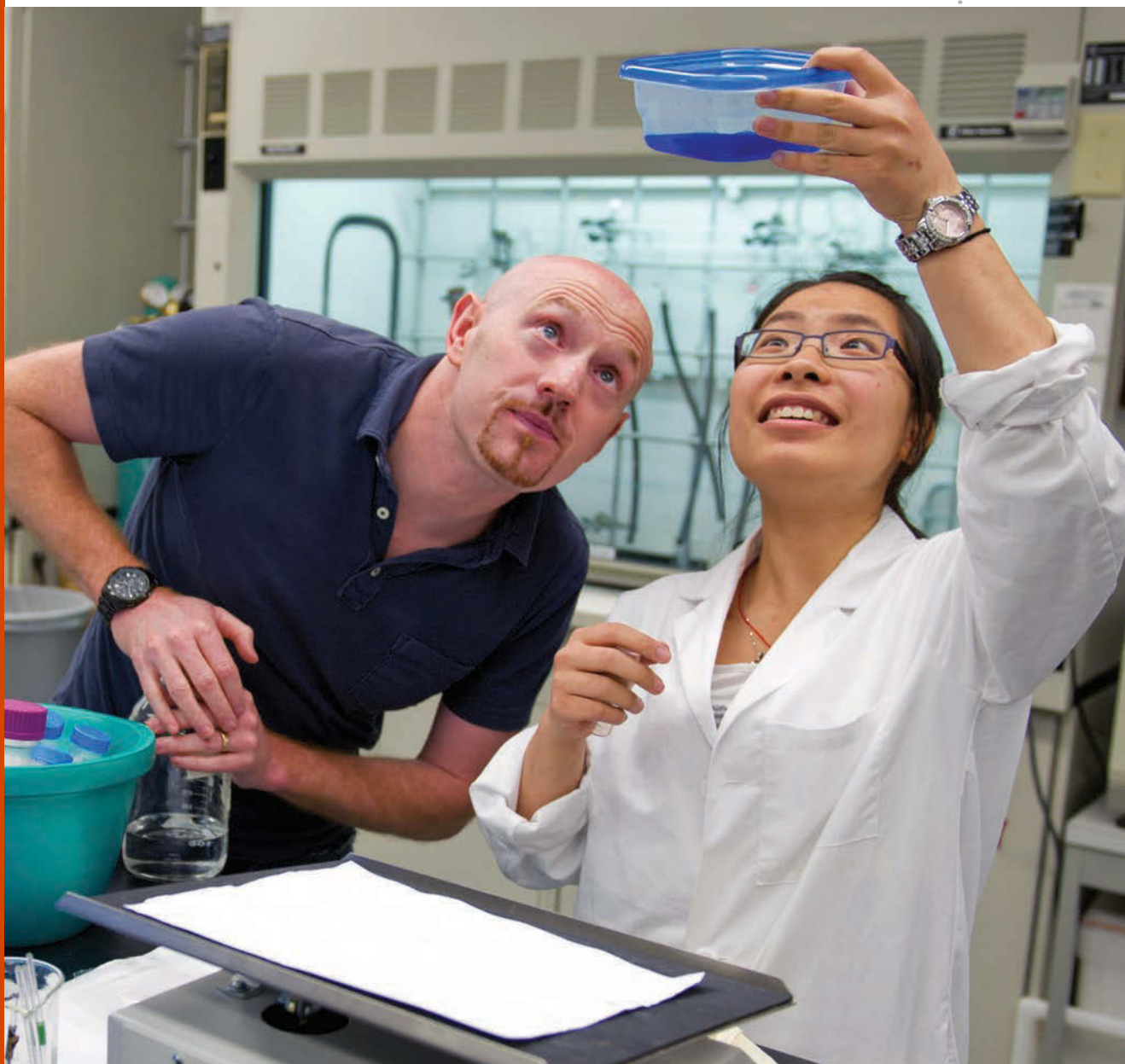




College of Arts and Sciences
NATURAL SCIENCES AND MATHEMATICS



Syracuse University



make
your
mark



About the College of Arts and Sciences

As the liberal arts college at the center of a major research institution, the College of Arts and Sciences stands as the intellectual heart of Syracuse University, providing a highly personalized academic experience. The college is home to 50 majors in the natural sciences and mathematics, the humanities, and the social sciences (in conjunction with the Maxwell School of Citizenship and Public Affairs).

Natural Sciences and Mathematics

Career opportunities in the sciences and mathematics are plentiful. With a Syracuse degree in one of these fields, you'll be recognized for your practical experience in a wide range of scientific disciplines, as well as for your desirable writing and communication skills.

Majors

Applied Mathematics	Earth Sciences
Biochemistry	Energy and Its Impact
Biology	Forensic Science
Biotechnology	Mathematics
Chemistry	Neuroscience
Communication Sciences and Disorders	Physics
	Psychology

Related Careers

Biochemist	Medical Scientist
Dentist	Pharmaceutical or Medical Sales
Financial Analyst	Psychologist
Forensic Science Technician	Surgeon
Health Communications Specialist	Veterinarian

Customize Your Education

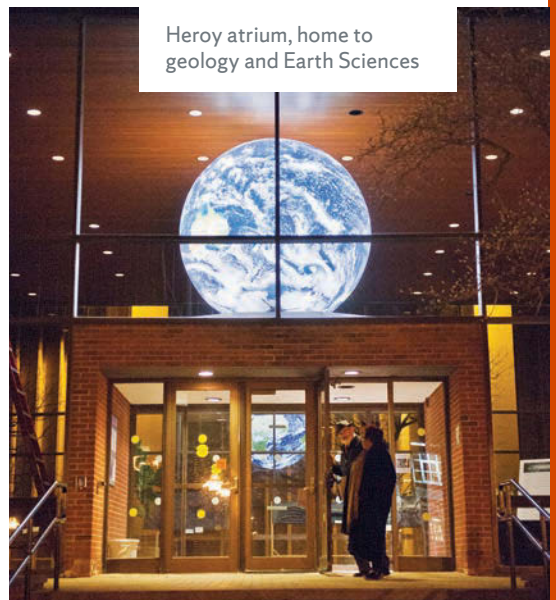
Earn a degree or combination of degrees that will serve your interests and goals. Pursue a dual major or a minor within the College of Arts and Sciences or combine your major with a major/minor from Syracuse's eight other undergraduate colleges.

Majors: Biology + Bioengineering
Career: Prosthetist
Majors: Biotechnology + Citizenship and Civic Engagement
Career: Environmental conservation director
Majors: Mathematics + Information Management
Career: Network administrator

Students pour lava on campus with Jeffrey Karson, professor of Earth sciences.



Heroy atrium, home to geology and Earth Sciences



The 230,000-square-foot Life Sciences Complex houses biology, chemistry, and biochemistry.





Why Choose a Major within the Natural Sciences and Mathematics?

In demand and job-ready, thanks to liberal arts

Eighty percent* of employers agree that all college students should acquire broad knowledge in the liberal arts and sciences. With liberal arts at the core of your highly personalized education, you'll be in demand for today's fastest-growing careers, including chemical engineering, financial and systems analysis, medical technology, nursing, and pharmacology.

Develop the whole person

The college provides you with a broad understanding of a variety of subjects, along with in-depth knowledge of a specific field of interest. Whether you plan to immediately enter the job market or enroll in a post-baccalaureate or professional program, the College of Arts and Sciences produces lifelong learners who are their own best teachers.

Hands-on training, from the classroom to the lab to the clinic

You can take part in:

Faculty-generated research projects through the Undergraduate Research Program

The Chemistry Research Experience for Undergraduates Program, one of the largest of its kind in the nation

More than 50 research groups in the life sciences, physics, psychology, and communication sciences and disorders, including the Gravitational Wave Astronomy Group

The Gebbie Speech-Language-Hearing Clinic, which functions as a laboratory for student clinicians

The Allport Project, earning course credits in exchange for working in one of the psychology department's seven research labs

A six-week summer "field camp" in Earth sciences, augmented by other field experiences and lab work

Your choice of eight research groups in the mathematics department, encompassing pure and applied mathematics

Get connected

Advising and Career Services offers myriad opportunities to help you bridge the gap between what you learn and the real world. Opportunities include immersion trips to New York City, Atlanta and Washington, D.C.; and Career Conversations with alumni.

Enrich your learning

The Honors program complements your undergraduate education with an interdisciplinary perspective. You will be part of a select cohort of like-minded students brought together with top faculty from across the University's schools and colleges for small, rigorous classes, social and service activities, and a significant senior project. honors.syr.edu

*National Survey of Business and Non Profit Leaders, Association of American Colleges & Universities

Study Abroad

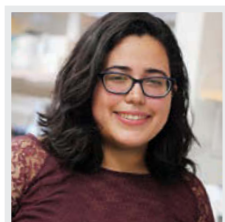
Broaden your perspective and enhance your resume with a study abroad experience. Consistently ranked one of the top international education providers in the United States, Syracuse Abroad offers more than 100 programs in 60 countries.

With seven University centers around the globe, you can study marine ecology in Madrid, Spain; geology in Florence, Italy; biochemistry in Santiago, Chile; and more. You can also choose from more than 65 World Partner programs that include destinations such as South Africa, Costa Rica, Ecuador, and India.



“My scholarships reaffirm the academic path I’ve charted at Syracuse. It is encouraging to think that my work may, someday, effect positive change.”

— Jordan Barrett '18, Physics and Mathematics, Astronaut Scholar and Barry Goldwater Scholar



“I am interested in treatments for diseases, particularly diabetes, stemming from my work in the Life Sciences Complex. This work has been valuable preparation for my future in medically related research fields.”

— Naomi Rivera Robles '17, Biochemistry and Neuroscience, Minority Undergraduate Internship awardee, American Diabetes Association



“Deciding to attend Syracuse was a no-brainer. I was fascinated by the architecture, the vibrant campus life, the abundance of resources and, of course, the stellar faculty, who helped me get into med school [via the FlexMed program] my junior year.”

— Lewis Paulino '16, Biology and Neuroscience, M.D. student at the Icahn School of Medicine at Mount Sinai (New York City)



Quick Facts/Syracuse University

Founded in 1870

Location: Main campus is in Syracuse, NY, with U.S. centers in New York City, Los Angeles, and Washington, D.C., and seven centers around the world.

Undergraduate Enrollment: 14,000+ students representing 118 countries

Majors: 200 majors/100 minors within nine undergraduate schools and colleges

Student-to-Faculty Ratio: 15:1

Average Class Size: 26

Research: Syracuse, a Research 1 institution, was awarded \$79.3 million in 2016 for research, teaching, and other sponsored programs.

Study Abroad: Program consistently ranked one of the top in the U.S. Almost half of Syracuse students study abroad at least once.

Career Placement: 91 percent of 2016 seniors responding to the University's Placement Survey are employed, joining the military, or attending graduate school.

Syracuse University is accredited by the Middle States Commission on Higher Education. For information, please visit msche.org or middlestates.syr.edu/statement-of-accreditation-status.

