About the College of Arts and Sciences

With 50-plus majors in sciences and mathematics, humanities, and social sciences, the College of Arts and Sciences is the heart of the University’s academic experience and home to one-third of all undergraduates.

Natural Sciences and Mathematics
Career opportunities in the sciences and mathematics are plentiful. With a Syracuse University 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
- Biochemistry/Biological Chemistry
- Biology
- Biophysical Science
- Biotechnology
- Chemistry

Communication Sciences and Disorders
- Earth Sciences (Geology)
- Environmental Sciences
- Mathematics
- Physics
- Psychology

Related Careers
- Biologist
- Chemist
- Dentist
- Environmental scientist
- Food scientist
- Mental health center director
- Neuroscientist
- Physician
- Surgeon
- Veterinarian

Combining Majors
Pursue a dual major or a minor within the College of Arts and Sciences or combine your major with a major/minor from SU’s eight other undergraduate colleges. A few examples:

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

On the Cover: Student works with chemistry Professor Robert Doyle
admissions.syr.edu/ArtsandSciences
Students pour lava on campus with Jeffrey Karson, professor of Earth sciences.
The 230,000-square-foot Life Sciences Complex houses biology, chemistry, and biochemistry.
Gain the communication and analytical skills that employers seek
With liberal arts at the core of your highly personalized education, you’ll explore disciplines within the College and across the University’s professional schools while receiving career counseling and direction on internships.

Preparation for post-baccalaureate and professional programs
You can join the more than one-third of Arts and Sciences students who complete postgraduate study in fields such as medicine, law, and other professional pursuits.

Research starts year one
Unlike at many colleges, you can conduct research (often interdisciplinary) alongside faculty in academic departments and in facilities on campus, including the:

- Gebbie Speech-Language-Hearing Clinic
- SU Psychological Services Center
- Biomaterials Institute
- Forensic and National Security Sciences Institute
- Climate Change Garden

Research/solve today’s most important issues
- Monitor the sounds of endangered North Atlantic right whales with Associate Professor of biology Susan Parks in an effort to reverse decline.
- Work alongside chemistry Professor Robert Doyle to explore the treatment of diabetes with the oral delivery of insulin.
- Help Associate Professor of biology Melissa Pepling discover ways to detect ovarian cancer earlier, thus reducing the high mortality rate.

Get field experience within walking distance
Apply what you learn in your classes at major institutions close to campus, including Golisano Children’s Hospital and Wallie Howard Jr. Center for Forensic Sciences.

Enrich your learning
You may be eligible to participate in the Renée Crown University Honors Program, an opportunity to dive deeper into civic engagement, collaborative work, and academics. The experience culminates with a capstone project that lets you explore your passion and test your ideas. Recent projects include the production of a full-length musical; the design of a more effective walker to aid in mobility; and a one-artist anthology comic. [honors.syr.edu](http://honors.syr.edu)
Study Abroad

Broaden your perspective and enhance your resume with a study abroad experience. Consistently ranked among the top 25 international education providers in the United States, SU Abroad offers more than 100 programs in 60 countries.

With eight 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.

“The University has helped me become the type of researcher I’ve always wanted to be. A well-rounded education is the key to a successful life.”

—Kristopher Murray ’15, Biochemistry, Ph.D. student, Integrated Biomedical Sciences, University of Notre Dame

“I’m doing research in all three majors. In biology, I’ve conducted five greenhouse experiments on campus and have done fieldwork in Mulobezi in Zambia.”

— Kristin Weeks ’15, Biology, Sociology and Political Science

“SU has has made my college experience so different on so many levels. I’ve studied abroad, been part of the Coronat Scholars program, and worked in research support for Career Services.”

— Natalie Rebeyev ’15, Biology and Jewish Studies, Ph.D. student, Medical Science, Cambridge Institute for Medical Research

admissions.syr.edu/ArtsandSciences
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, DC, and eight centers around the world.

Undergraduate Enrollment: 14,000+ students representing 130+ countries

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

Student-to-Faculty Ratio: 16:1

Average Class Size: 25

Research: $67 million was awarded in 2014 for research, teaching, and other sponsored programs.

Study Abroad: Program consistently ranked among the top 25 in the U.S. Almost half of Syracuse students study abroad at least once.

Career Placement: 91 percent of class of 2014 placement survey respondents report they are employed, interning, or in graduate school.