



COLLEGE OF **SCIENCES** AND HEALTH PROFESSIONS

at Cleveland State University

UNDERGRADUATE PROGRAMS

Cleveland State University
engaged learning™





A COMMON GOAL OF STUDENT SUCCESS

One of the largest colleges at Cleveland State, the College of Sciences and Health Professions is home to some of the University's most popular majors such as Psychology and Health Sciences. As a thriving community of scholars, the College of Sciences and Health Professions offers many activities and services outside of the classroom and laboratory through which you can further explore your areas of interest, connect with faculty, and build networks with fellow students.

From displaying your research at the annual Research Day to competing for scholarships, the College of Sciences and Health Professions offers you the opportunity to shine. And, with our own College of Sciences and Health Professions Advising Center, tutoring services and computer labs, you will have all of the resources you need for success.

In addition, the College of Sciences and Health Professions offers a variety of 4+1 programs that allow students to complete a bachelor's and a master's degree in just five years instead of six. These innovative programs provide a great way to get a head start on your career and are an ideal option for Honors students and other high-achieving students.



ENGAGING RESEARCH OPPORTUNITIES

Unusual for a university, research opportunities abound for Cleveland State undergraduate students. In lab and field, our student researchers thrive, putting what they learned in the classroom to work to improve our health, education, community and world. At Cleveland State, we call this *engaged learning*.

You will be able to conduct groundbreaking research alongside professors who hold prestigious awards from the National Institutes of Health, March of Dimes, National Science Foundation and many other prominent organizations. The University's Summer Research program encourages undergraduate students to investigate new ideas that serve as a foundation for future efforts.



ABOUT OUR PROGRAMS

BIOLOGY

Pursue the standard curriculum or select a specialized curriculum that leads to careers in Medical Technology, teaching or pursuit of professional degrees in Dentistry, Medicine and Veterinary Medicine. You can take advantage of our partnership with the Ohio College of Podiatric Medicine and become a Doctor of Podiatry, or take advantage of one of our own graduate programs in Biology, offered in conjunction with the renowned Cleveland Clinic.

GEOLOGY

Choose from a Bachelor of Science program or a Bachelor of Arts program. You will obtain the strong foundation you need to enter a career in teaching, law, planning or business, or to go on to study at the graduate level.

ENVIRONMENTAL SCIENCE

Focus your degree in one of five areas: Environmental Biology, Environmental Chemistry, Environmental Geology, Environmental Technology, and Environmental Planning. Or pursue one of our own graduate programs, such as our unique, joint Master of Science and Juris Doctorate with Cleveland State's Cleveland-Marshall College of Law.

CHEMISTRY

Become American Chemical Society certified, seek a license to teach at the high school level or concentrate in pharmaceutical or forensic science. You can also complete prerequisites for Dental, Medical and Veterinary school; pursue Pharmacy through our consortium agreement with the Northeastern Ohio Universities College of Pharmacy; or enter one of our own graduate programs in chemistry.

HEALTH SCIENCES

Utilize the flexibility of this degree to complete prerequisites for graduate-level study of Physical Therapy, Occupational Therapy or Physician Assisting (all of which are offered at Cleveland State), or create your own area of emphasis. Take advantage of our partnership with the Ohio College of Podiatric Medicine and become a Doctor of Podiatry, or utilize our agreements with local community colleges to turn your Associate degree in Allied Health into a Bachelor of Science.



MATHEMATICS

Different combinations of electives allow you to focus your degree in Actuarial, Applied Mathematics, Computational (or Pure) Mathematics or in Statistics. You may choose the Bachelor of Arts program to enter a career in teaching or business, or choose the Bachelor of Science program to tailor your degree toward future graduate study, such as our own graduate Mathematics program.

PHARMACEUTICAL SCIENCES

Aim for a career in the pharmaceutical and biotechnological industries through this specialized degree program in chemistry. Choose from among the Pharmaceutical Chemistry and Analysis, Medicinal and Biological Chemistry, or Pharmacy Administration tracks to further tailor your degree.

PHYSICS

Select the Bachelor of Arts program and enter into fields such as teaching and technical writing, or select the Bachelor of Science program to lay the foundation for further research and graduate study, perhaps in one of our graduate-level physics specializations.

PSYCHOLOGY

Join the ranks of the College's most popular major and begin the journey toward a variety of career paths and opportunities at the graduate level. Use your degree in fields like marketing, human resources and mental health services, or pursue one of our own many diverse graduate programs in psychology.

SPEECH AND HEARING

Build the foundation for further study at the graduate level. Learn the basics of the field and gain hands-on experience in the on-site clinic for a great start to a career in the speech pathology and audiology fields.



PROGRAMS THAT FIT YOUR CAREER CHOICE

The College of Sciences and Health Professions at Cleveland State University offers a wide variety of academic programs, leading you to a host of career opportunities in hospitals, laboratories, business, academia, government and countless other settings. Whether you decide to pursue the natural sciences or the health and behavioral sciences, the College of Sciences and Health Professions provides premier training to future researchers, clinicians and teachers.

Within our array of majors, you will also find numerous special “tracks” of study to further customize your education. Elective choices within the major curriculum allow you to study the topics that are of interest to you and your career goals. Students can also earn course credit by engaging in independent study and research projects. In addition, all students are encouraged to explore a wide variety of fields through the University’s General Education curriculum.

To keep up with today’s trends, our academic offerings are always growing! New scientific developments and trends in the field are always reflected in our new course options as well as in our growing list of degree, certificate and minor programs.

The College of Sciences and Health Professions is always monitoring the job market, and our programs aim to meet the needs of tomorrow’s employers.

A COMMITMENT TO QUALITY

Not only do we have the field of study in which you are interested, but we offer one of the highest quality programs in your area of interest. Students in the College of Sciences and Health Professions learn alongside faculty who have earned top honors, have written best-selling textbooks, and are conducting cutting-edge research within their fields.

Our faculty, facilities, convenient downtown location and network of partnerships lay the foundation for an unforgettable educational experience. From assisting in the research of a faculty member to hands-on use of the latest scientific instruments, the College of Sciences and Health Professions can offer you the opportunity of a lifetime. Students are encouraged to work closely with faculty in their area of interest. In fact, many undergraduates’ research experiences have led them to publish or present their research at regional, national and even international conferences.



UNDERGRADUATE PROGRAMS

DEGREES

Biology
Biology-Medical Technology
Chemistry
Environmental Science
Geology
Health Sciences
Mathematics
Pharmaceutical Science
Physics
Psychology
Speech and Hearing

PREPARATORY PROGRAMS

Pre-Dentistry
Pre-Medicine (With the Northeastern Ohio
Universities College of Medicine)
Pre-Occupational Therapy
Pre-Pharmacy (with the Northeastern Ohio
Universities College of Pharmacy)
Pre-Physical Therapy
Pre-Physician Assisting (with Cuyahoga
Community College)
Pre-Podiatric Medicine (with the Ohio College
of Podiatric Medicine)
Pre-Veterinary Medicine

MINORS

Biology
Chemistry
Environmental Science
Geology
Mathematics
Physics
Psychology
Speech and Hearing
Statistics

CERTIFICATES

Biotechnology
Culture, Communication and Health
Forensic Chemistry
Gerontological Studies



www.csuohio.edu/sciences/dept/advising

FOR MORE INFORMATION CONTACT:

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