



2021-2022

SCIENCE, PREHEALTH, AND GLOBAL PUBLIC HEALTH

- ▶ Abu Dhabi
- ▶ Accra
- ▶ Buenos Aires
- ▶ London
- ▶ Shanghai
- ▶ Sydney
- ▶ Tel Aviv

Engage with cultures around the world while you take the necessary courses to stay on track with your science major. Science, prehealth, and global public health courses are offered worldwide by the biology, chemistry, and physics departments at the College of Arts and Science and the School of Global Public Health. All coursework adheres to the same rigorous academic standards as those found in New York City and gives students the intensive background necessary to pursue a prehealth path toward graduate work or to begin careers in research, industrial or pharmaceutical chemistry, medicine, and other scientific or technical fields. No matter where they choose to spend a semester, students will be able to examine issues of health and culture in the multifaceted context of globalization.

**NYU
GLOBAL
PROGRAMS**



NYU ABU DHABI

Access all of the resources of a major research university, including brand-new science facilities with multipurpose wet and dry labs and organic chemistry labs, at NYU Abu Dhabi.

Students are encouraged to meet with their academic adviser to determine how these courses will count toward their major requirements and degree progress.

SELECT SCIENCE AND PREHEALTH COURSES

- ▶ Advanced Physics Laboratory
- ▶ Astrophysics
- ▶ Behavioral and Integrative Neuroscience
- ▶ Biochemistry: Macromolecular Structure and Function
- ▶ Biochemistry: Metabolism
- ▶ Cognitive Neuroscience
- ▶ Electricity and Magnetism
- ▶ Experimental Systems Biology
- ▶ General Relativity
- ▶ Human Physiology
- ▶ Inorganic Chemistry
- ▶ Mechanics
- ▶ Organic Chemistry I
- ▶ Organic Chemistry II
- ▶ Physical Chemistry Laboratory: Quantum Mechanics and Spectroscopy (lecture plus lab)
- ▶ Physical Chemistry: Thermodynamics and Kinetics (lecture plus lab)
- ▶ Quantum Mechanics I
- ▶ Statistical Mechanics and Thermodynamics

NYU ACCRA

Gain invaluable perspectives into some of West Africa's public health challenges and policies at NYU Accra.

GLOBAL PUBLIC HEALTH AND NUTRITION COURSES

- ▶ Epidemiology for Global Health
- ▶ Experiential Learning Seminar
- ▶ Health and Society in a Global Context
- ▶ Health Policy in a Global World
- ▶ Introduction to Global Issues in Nutrition: The African Perspective
- ▶ Nutrition and the Life Cycle

NYU BUENOS AIRES

Explore issues like public health surveillance, disease outbreak investigation, and the relationship between epidemiology and public health policies while learning about how the Argentine government addresses these topics.

GLOBAL PUBLIC HEALTH COURSES

- ▶ Epidemiology for Global Health
- ▶ Experiential Learning Seminar
- ▶ Health and Society in a Global Context
- ▶ Health Policy in a Global World

NYU LONDON

Maintain your progress in NYU's science curriculum with courses designed to replicate the departmental requirements of NYU in New York City.

SCIENCE, PREHEALTH, AND GLOBAL PUBLIC HEALTH COURSES

- ▶ Contemporary Issues in Health Services in the United Kingdom
- ▶ Epidemiology for Global Health
- ▶ Experiential Learning Seminar
- ▶ General Physics I and II
- ▶ Global Perspectives in Child and Adolescent Mental Health
- ▶ Health and Society in a Global Context
- ▶ Health Policy in a Global World
- ▶ Morality in Childhood
- ▶ Organic Chemistry I and II
- ▶ Principles of Biology I and II
- ▶ Principles of Biology Lab
- ▶ Waves, Optics, and Thermodynamics



NYU SHANGHAI

Research alongside faculty at NYU Shanghai, one of NYU's three degree-granting campuses and home to the NYU-ECNU Institute of Brain and Cognitive Science. **Students are encouraged to meet with their academic adviser to determine how these courses will count toward their major requirements and degree progress.**

SELECT SCIENCE AND PREHEALTH COURSES

- ▶ Behavioral and Integrative Neuroscience
- ▶ Developmental Biology
- ▶ Free Will and the Brain
- ▶ Genomics and Bioinformatics
- ▶ Introduction to Neural Science
- ▶ Mathematical Physics
- ▶ Molecular and Cellular Biology
- ▶ Neural Bases of Speech and Language
- ▶ Organic Chemistry I
- ▶ Organic Chemistry II
- ▶ Organic Chemistry Lab
- ▶ Organismal Systems

NYU SYDNEY

Study science in Australia, one of the most biodiverse countries on the planet.

Courses are in development for NYU Sydney. Visit the Global Programs website for more information.

NYU TEL AVIV

Take courses designed for science students in Tel Aviv, one of the world's most intriguing and multicultural cities.

SCIENCE, PREHEALTH, AND GLOBAL PUBLIC HEALTH COURSES

- ▶ Advanced Independent Study and Research (chemistry-specific)
- ▶ Biology I
- ▶ Biology Internship
- ▶ Experiential Learning Seminar
- ▶ General Chemistry II
- ▶ General Chemistry Lab
- ▶ General Physics II
- ▶ Health and Society in a Global Context
- ▶ Molecular and Cell Biology II
- ▶ Organic Chemistry II

SCHOOL OF GLOBAL PUBLIC HEALTH

NYU's School of Global Public Health is a university-wide initiative that offers 13 groundbreaking combined majors in Global Public Health in collaboration with several of NYU's schools and colleges. Each of these highly selective majors joins the study of global public health with a related academic discipline and pairs students with instructors, advisers, and courses drawn from across the schools and colleges. Combined Global Public Health majors are required to complete one semester of study at an NYU global location, study a language, and complete the Undergraduate Experiential Learning in Global Public Health course.

COMBINED GLOBAL PUBLIC HEALTH MAJORS

- ▶ Global Public Health/Anthropology
- ▶ Global Public Health/Applied Psychology
- ▶ Global Public Health/Biology
- ▶ Global Public Health/Chemistry
- ▶ Global Public Health/Communicative Sciences and Disorders
- ▶ Global Public Health/Food Studies
- ▶ Global Public Health/Global Liberal Studies
- ▶ Global Public Health/History
- ▶ Global Public Health/Media, Culture, and Communication
- ▶ Global Public Health/Nursing
- ▶ Global Public Health/Nutrition and Dietetics
- ▶ Global Public Health/Social Work
- ▶ Global Public Health/Sociology

Course offerings at all global locations are subject to change and can vary by semester. Not all course options are available to all students. Refer to nyu.edu/global-programs for the most up-to-date information.





STUDENT LIFE

On-site staff provide support for students during their time away. Orientation, trips, student clubs, and language exchanges throughout the semester help students connect with their host culture. Housing varies by location and is guaranteed to all students.

HOW TO APPLY

For more detailed information, including a complete list of current course offerings and application guidelines, visit the NYU Office of Global Programs website at nyu.edu/global-programs. Information about Summer Session and January Term programs abroad can be found at nyu.edu/summer and nyu.edu/january. Financial aid and scholarships are available to NYU students. Majors in the NYU Department of Chemistry are eligible for a department-sponsored study abroad scholarship.

FOR MORE INFORMATION

Study Away Process

Office of Global Programs
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New York, NY 10003-7011
212-998-4433
global.programs@nyu.edu

Academics

Prehealth
NYU Preprofessional Advising Center
212-998-8160
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Science

College Advising Center
212-998-8130
casvirtualadvisor@nyu.edu

School of Global Public Health

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nyu.edu/global-programs