

GLOBAL PUBLIC HEALTH/ COMMUNICATIVE SCIENCES AND DISORDERS (BS)

NYSED: 40783 HEGIS: 1220.00 CIP: 51.0201

Program Description

The Bachelor of Science combined major in Global Public Health (GPH) and Communicative Sciences and Disorders (CSD) provides students with a rigorous liberal arts education and with foundational knowledge of communicative sciences and disorders as well as a broad perspective of global public health. Many topics within CSD tie into global public health and are basic human rights, such as the ability to communicate, use literacy skills, and swallow food and liquid. Population-based studies have shown that early screening procedures and services designed for prevention and education are cost-effective and should be put in place for populations at risk. Several of the populations served by professionals in CSD and GPH overlap and include: individuals with degenerative diseases (e.g., Alzheimer's or Parkinson's), children with developmental disorders (e.g., Autism Spectrum Disorder), and individuals requiring surgery or other invasive treatments affecting the head, neck, and throat. The combined major in GPH/CSD will provide students with different perspectives on these issues and populations.

Honors

- Kappa Delta Pi Honorary Society
- Selected seniors co-teach New Student Seminar with instructors
- Departmental Honors: research program for students with at least a 3.5 GPA, cumulative and major, culminating in an honors thesis based on faculty-supervised independent research

The Honors Program in CSD (<https://steinhardt.nyu.edu/degree/bs-communicative-sciences-and-disorders/honors-program/>) is an opportunity for exceptional undergraduate students to learn more about communicative sciences and disorders by working closely with a faculty mentor.

This opportunity affords students a chance to learn outside of the classroom, explore where the evidence comes from in "evidence-based" practice, and forge strong relationships with faculty mentors and graduate students in a lab environment. Students who successfully complete the Honors Program will graduate with honors in Communicative Sciences and Disorders.

Admissions

New York University's Office of Undergraduate Admissions supports the application process for all undergraduate programs at NYU. For additional information about undergraduate admissions, including application requirements, see How to Apply (<https://www.nyu.edu/admissions/undergraduate-admissions/how-to-apply.html>).

Program Requirements

Course	Title	Credits
Liberal Arts Requirements		
<i>Foreign Language</i>		
Select eight credits of a foreign language		8

<i>Expository Writing</i>		
EXPOS-UA 1	Writing as Inquiry	4
ACE-UE 110	Advanced College Essay: Educ & The Professions	4
<i>Foundations of Contemporary Culture</i>		
Texts and Ideas		
		4
Cultures and Contexts		
		4
Societies and Social Sciences		
		4
Expressive Culture		
		4
<i>Foundations of Scientific Inquiry</i>		
UGPH-GU 20	Biostatistics for Public Health	4
Select one course in each of the following groups:		
Group A: Physical Sciences		
		4
Any CORE-UA 2XX course in Physical Science		
Approved Advanced Placement course		
CHEM-UA 125	General Chemistry I & Laboratory	
PHYS-UA 11	General Physics I	
Group B: Life Sciences		
		4
Any CORE-UA 3XX course in Life Science		
Approved Advanced Placement course		
NUTR-UE 1068	Introduction to Human Physiology	
ANTH-UA 2	Human Evolution	
<i>Liberal Arts Electives</i>		
Select 16 credits of Liberal Arts Electives		16
<i>Additional Requirements</i>		
SAHS-UE 1	New Student Seminar	0
Writing Proficiency Examination		
The Global Health Major requires one Fall, Spring or Summer semester abroad at one of NYU's 14 global sites.		
Major Requirements		
<i>Public Health Core</i>		
UGPH-GU 10	Health and Society in a Global Context	4
UGPH-GU 30	Epidemiology for Global Health	4
UGPH-GU 40	Health Policy in a Global World	4
UGPH-GU 50	Environmental Health in a Global World	4
UGPH-GU 60	Undergraduate Experiential Learning in Global Public Health	4
<i>Communicative Sciences and Disorders Core</i>		
CSCD-UE 101	The Talking Brain: Typical and Disordered Communication	4
CSCD-UE 110	Science of Language ¹	4
CSCD-UE 201	Phonetics and Phonemics	4
CSCD-UE 221	Intro to Audiology	4
CSCD-UE 231	Anatomy/Physiology of Speech/Hearing Mechanism	4
CSCD-UE 241	Neuroanatomy and Physiology/Communication	4
CSCD-UE 1202	Acoustic Phonetics	4
CSCD-UE 1222	Audiology: Intervention Strategies Across the Lifespan	4
CSCD-UE 1601	Speech & Language Development in Children	4
<i>Unrestricted Electives</i>		
Select 12 credits of Unrestricted Electives		12
Total Credits		128

¹ Students may take LING-UA 1 Language or LING-UA 3 Language and Mind in place of CSCD-UE 110 Science of Language.

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
CSCD-UE 101	The Talking Brain: Typical and Disordered Communication	4
CSCD-UE 110	Science of Language	4
Societies and Social Sciences		4
EXPOS-UA 1	Writing as Inquiry	4
SAHS-UE 1	New Student Seminar	0
Credits		16
2nd Semester/Term		
Expressive Cultures		4
ACE-UE 110	Advanced College Essay: Educ & The Professions	4
Liberal Arts Elective		4
Unrestricted Elective		4
Credits		16
3rd Semester/Term		
Foreign Language I		4
CSCD-UE 201	Phonetics and Phonemics	4
Texts and Ideas		4
UGPH-GU 10	Health and Society in a Global Context	4
Credits		16
4th Semester/Term		
Foreign Language II		4
CSCD-UE 1202	Acoustic Phonetics	4
CSCD-UE 231	Anatomy/Physiology of Speech/Hearing Mechanism	4
UGPH-GU 20	Biostatistics for Public Health	4
Credits		16
5th Semester/Term		
UGPH-GU 50	Environmental Health in a Global World	4
Unrestricted Elective		4
Cultures and Contexts		4
Liberal Arts Elective		4
Credits		16
6th Semester/Term		
UGPH-GU 40	Health Policy in a Global World	4
CSCD-UE 1601	Speech & Language Development in Children	4
Liberal Arts Elective		4
Biological Science		4
Credits		16
7th Semester/Term		
CSCD-UE 221	Intro to Audiology	4
CSCD-UE 241	Neuroanatomy and Physiology/Communication	4
Physical Science		4
UGPH-GU 30	Epidemiology for Global Health	4
Credits		16
8th Semester/Term		
UGPH-GU 60	Undergraduate Experiential Learning in Global Public Health	4
CSCD-UE 1222	Audiology: Intervention Strategies Across the Lifespan	4
Liberal Arts Elective		4
Unrestricted Elective		4
Credits		16
Total Credits		128

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Describe basic human communication, and swallowing processes, including their biological, neurological and acoustic bases in children and adults.
2. Identify and critically analyze research on normal and disordered communication processes.
3. Explain the development of speech and language skills, including cultural influences on basic human communication and changes across the lifespan.
4. Describe the etiology and characteristics of hearing disorders, including their impact on speech and language development, and the fundamentals of aural rehabilitation in children and adults.
5. Participate in meaningful research in the field of speech-language-hearing sciences.
6. Participate in dissemination of information in the field of speech-language-hearing sciences.
7. Employ quality written and oral communication skills.
8. Interpret the nature of speech and language disorders/differences, as well as swallowing disorders including their etiologies and characteristics in children and adults.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

Steinhardt Academic Policies

Additional academic policies can be found the Steinhardt academic policies page (<https://bulletins.nyu.edu/undergraduate/culture-education-human-development/academic-policies/>).