

# COMMUNICATIVE SCIENCES AND DISORDERS (BS)

Department Website (<https://steinhardt.nyu.edu/departments/communicative-sciences-and-disorders/>)

NYSED: 28784 HEGIS: 1220.00 CIP: 51.0204

## Program Description

The Bachelor of Science degree program in Communicative Sciences and Disorders provides a foundation of study in normal communication processes and the application of that knowledge to the identification, treatment, and prevention of communication disorders across the human lifespan. Students may use this foundation as preparation for specialized graduate study in speech-language pathology or audiology, or they may go onto related careers in education, other allied health fields, or public health.

Students develop an extensive knowledge base in anatomy and physiology of the speech and hearing mechanism; normal speech, language, and hearing development; and disorders that can affect the ability to communicate, such as neurogenic communication disorders in adults, child language disorders, and articulation disorders. Additional coursework from related fields such as American Sign Language, psychology, linguistics, and statistics is integrated into the program, and a generous number of liberal arts and sciences and elective courses allow students to explore their own areas of interest.

Throughout the program, students have the opportunity to pair their theoretical knowledge with practical application through structured observation in a variety of settings. Students begin observing speech and language services in the on-campus, state-of-the-art speech-language pathology and audiology clinic. This experience continues in schools, child development centers, Head Start programs, hospitals, rehabilitation centers, and skilled nursing facilities throughout the metropolitan area.

The major in Communicative Sciences and Disorders enables students to explore a wide range of interests through electives. Students may choose from hundreds of courses offered across the university or at any of NYU's many global sites, or they may deepen their understanding of a specific field by declaring a minor in an area of study of particular interest, such as linguistics, psychology, sociology, public health, nutrition, American Sign Language, foreign language, or business.

## 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 CSD.

## 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
<b>Liberal Arts Requirements</b>		
<i>Foreign Language</i>		
Select eight credits of a foreign language		8
<i>Expository Writing</i>		
EXPOS-UA 1	Writing The Essay:	4
ACE-UE 110	Advanced College Essay: Educ & The Professions	4
<i>Foundations of Contemporary Culture</i>		
CORE-UA XXX/ ST-CORE-UE	Texts and Ideas	4
CORE-UA XXX/ ST-CORE-UE	Cultures and Contexts	4
CORE-UA XXX/ ST-CORE-UE	Societies and Social Sciences	4
CORE-UA XXX/ ST-CORE-UE	Expressive Culture	4
<i>Foundations of Scientific Inquiry</i>		
Select one course in each of the following groups:		
Group A: Quantitative Reasoning		4
PSYCH-UA 10	Statistics for The Behavioral Sciences	
MATH-UA 121	Calculus I	
UGPH-GU 20	Biostatistics for Public Health	
APSTA-UE 10	Statistical Mysteries and How to Solve Them	
Group B: Physical Sciences		4
Any CORE-UA 2XX course in Physical Science		
Approved Advanced Placement course		
CHEM-UA 125	General Chemistry I & Laboratory	
CHEM-UA 127		
PHYS-UA 11	General Physics I	
Group C: 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
<b>Specialization Requirements</b>		
<i>Core Courses</i>		
CSCD-UE 101	The Talking Brain: Typical and Disordered Communication	4
CSCD-UE 110	Science of Language <sup>1</sup>	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>Restricted Electives</i>		
Select eight credits of Restricted Electives <sup>2</sup>		8
<i>Unrestricted Electives</i>		
Select 24 credits of Unrestricted Electives		24
<i>Additional Requirements</i>		
SAHS-UE 1	New Student Seminar	0
Writing Proficiency Examination		
<b>Total Credits</b>		<b>128</b>

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

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Selected by advisement.

## Sample Plan of Study

Course	Title	Credits
<b>1st Semester/Term</b>		
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 The Essay:	4
SAHS-UE 1	New Student Seminar	0
<b>Credits</b>		<b>16</b>
<b>2nd Semester/Term</b>		
Cultures and Contexts		4
ACE-UE 110	Advanced College Essay: Educ & The Professions	4
Liberal Arts Elective		4
Unrestricted Elective		4
<b>Credits</b>		<b>16</b>
<b>3rd Semester/Term</b>		
Foreign Language I		4
CSCD-UE 201	Phonetics and Phonemics	4
Expressive Cultures		4
Liberal Arts Elective		4
<b>Credits</b>		<b>16</b>
<b>4th Semester/Term</b>		
CSCD-UE 1202	Acoustic Phonetics	4
CSCD-UE 231	Anatomy/Physiology of Speech/Hearing Mechanism	4
Texts and Ideas		4
Foreign Language II		4
<b>Credits</b>		<b>16</b>
<b>5th Semester/Term</b>		
CSCD-UE 221	Intro to Audiology	4
CSCD-UE 241	Neuroanatomy and Physiology/Communication	4
Biological Science		4
Liberal Arts Elective		4
<b>Credits</b>		<b>16</b>
<b>6th Semester/Term</b>		
CSCD-UE 1601	Speech & Language Development in Children	4

CSCD-UE 1222	Audiology: Intervention Strategies Across the Lifespan	4
Physical Science		4
Liberal Arts Elective		4
<b>Credits</b>		<b>16</b>
<b>7th Semester/Term</b>		
Restricted Major Elective		4
Statistics		4
Unrestricted Elective		4
Unrestricted Elective		4
<b>Credits</b>		<b>16</b>
<b>8th Semester/Term</b>		
Restricted Major Elective		4
Unrestricted Elective		4
Unrestricted Elective		4
Unrestricted Elective		4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>128</b>

## Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate an understanding of foundational aspects of speech, language, swallowing, and hearing in typical and atypical functioning including cultural considerations.
2. Critically read, analyze, evaluate, and interpret scientific literature and research in communicative sciences and disorders.
3. Use effective written and oral communication skills to analyze, synthesize, and disseminate information about communicative sciences and disorders.

## 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/>).