

Six stellar reasons to study Speech & Hearing Science @ Iowa

- ➔ You build foundational knowledge in communication sciences and disorders that prepare you to develop solid clinical skills, whether you go to graduate school at Iowa or another program.
- ➔ You become immersed in a program that boasts top research and clinical faculty; they function as collaborative partners to develop quality improvements and therapies that lead to rewarding outcomes.
- ➔ Iowa's Department of Communication Sciences and Disorders is highly respected; its graduate programs are consistently ranked highly by *U.S. News and World Report*.
- ➔ You become part of Iowa's history of excellence. As the nation's oldest and among the largest programs of communication sciences and disorders, Iowa has trained students and served clients locally, state wide, and internationally for more than half a century.
- ➔ You are taking your first steps into a profession with tremendous job opportunities, with the job market predicted to continue to grow.
- ➔ Working in a career that boosts a client's quality of life is exceptionally rewarding!

IOWA

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Begin your career path in
SPEECH & HEARING SCIENCE
@ the University of Iowa



The field of communication sciences and disorders is an excellent career choice, offering wide ranges of professional possibilities: screening a newborn for hearing loss, assisting an adult regain speech after a traumatic brain injury, investigating how humans learn language in a scientific lab, or leading a university department.

The fields of audiology and speech-language pathology involve working extensively with people. An ideal job fit is someone with strong social and communication skills who enjoys working with clients and their families and who has a sincere desire to help others.

Speech-language pathologists diagnose and treat speech, language, voice or swallowing problems in people of all ages. Often functioning as part of a team, they usually work in schools, hospitals, rehab centers, clinics, or centers for people with developmental disabilities.

Audiologists focus on preventing, diagnosing and treating hearing loss and other hearing and balance problems. Audiologists provide these services in schools, hospitals, rehabilitation centers, clinics, private practice, industry, and research labs.

Typically, a student's first step is earning an undergraduate degree in speech and hearing science. At Iowa, the undergrad curriculum contains many CSD courses to build a broad understanding of human communication. (See adjacent sample schedule.) After earning a bachelor's degree, most Iowa undergraduates immediately enter graduate school, which is necessary for certification and licensure. Future audiologists earn a clinical doctorate in audiology (AuD), which is a four-year program, while those who pursue speech-language pathology earn a master's degree (two-year program).

The job market is bright. Careers in speech-language pathology is predicted to grow by 29 percent between 2020 and 2030, and for audiologists in that same timeframe, 16 percent, according to the U.S. Bureau of Labor Statistics.



A SAMPLE ROADMAP: BACHELOR OF ARTS DEGREE IN SPEECH & HEARING SCIENCE WITHIN FOUR YEARS

| YEAR | FALL | | | SPRING | | |
|----------|--------------|--------------------------------------|-----------|--------------|--|--------------|
| 1 | CSD:1015 | Intro to Speech & Hearing | 2 | PSY:1001 | Elementary Psychology | 3 |
| | MATH:1440 | Math for Biological Sciences | 4 | RHET:1030 | Rhetoric | 4 |
| | | Culture / Society / Arts req. | 3 | | Biology / Physics or Chemistry | 4/3 |
| | | World Languages * | 5 | | World Languages * | 5 |
| | | Total | 14 | | Total | 15/16 |
| 2 | CSD:2111 | Basic Acoustics for Speech & Hearing | 3 | CSD:3113 | Intro to Hearing Science | 4 |
| | CSD:2110 | Phonetics: Theory & Application | 3 | CSD:3118 | Language Acquisition | 3 |
| | ENGL:1200 | Interpretation of Literature | 3 | | Biology / Physics or Chemistry | 4/3 |
| | LING:3001 | Intro to Linguistics | 3 | | Culture / Society / Arts req. | 3 |
| | | Culture / Society / Arts req. | 3 | | Elective | 2 |
| | Total | 15 | | Total | 15/16 | |
| 3 | CSD:3185 | Hearing Loss & Audiometry | 3 | CSD:3112 | Anatomy & Physiology Speech Production | 4 |
| | | Group A / B Psychology | 3 | CSD:3117 | Psychology of Language | 3 |
| | | Culture / Society / Arts req. | 6 | | Group A / B Psychology | 3 |
| | | Electives | 3 | | Statistics / Quantitative Formal Reasoning | 3 |
| | | Total | 15 | | Elective / Honors Seminar ** | 2 |
| | | | | Total | 15 | |
| 4 | CSD:4145 | Developmental Language Disorders | 3 | CSD:4148 | Developmental Speech Disorders | 3 |
| | CSD:3116 | Basic Neuroscience | 3 | CSD:4244 | Rehabilitative Audiology | 3 |
| | | Electives / Honors Thesis ** | 9 | | Electives / Honors Thesis ** | 9 |
| | | Total | 15 | | Total | 15 |

* Assumes 2 years of high school foreign language. A proficiency test will determine placement.

** Honors (CSD:4097, CSD:4098) by invitation only

** Department electives for juniors or seniors may include any of the following classes, assuming prerequisites have been met:

| | | | | | |
|----------|--------------------------|---|----------|----------------------------------|---|
| CSD:2140 | Manual Communication | 1 | CSD:5146 | Neurogenic Disorders of Language | 3 |
| CSD:4114 | Intro to Voice Disorders | 2 | CSD:4147 | Neurogenic Disorders of Speech | 2 |
| CSD:4115 | Structural Disorders | 2 | CSD:4183 | Intro to Stuttering | 2 |
| CSD:4120 | Clinical Observations | 3 | | | |