

2009-2010

# *B.A. in Communication Sciences and Disorders*

College of Humanities and Social Sciences

## *What Is the Study of Communication Sciences and Disorders?*

Communication Sciences and Disorders includes two disciplines, Speech-Language Pathology and Audiology, which have developed out of a concern for people with communication disorders. The academic and clinical curriculum at the undergraduate level includes a wide range of courses and clinical practicum opportunities. Students study normal communication processes and disorders. Courses in normal processes include Language Development, Speech Acoustics, Hearing Science, and Anatomy and Physiology. Courses regarding disorders cover Language Disorders, Phonological Disorders, Hearing Disorders, and Stuttering, for example. The undergraduate education prepares students to pursue a graduate degree. A master's degree in Speech-Language Pathology or a clinical doctorate degree in Audiology and certification at the national level are required to engage in professional practice.

## *Why Should I Consider This Major?*

Many people easily talk with family, friends, and colleagues everyday. Although we often take language, speech, and hearing for granted, these processes are extraordinarily complex. Furthermore, anyone at any age can be affected by illness or injury that will impair the ability to talk or hear. In fact, one out of every six Americans has a communication disorder. Each one can be helped in some way by a speech-language pathologist, audiologist, or speech, language, and hearing scientist.

Grounded in the latest scientific theories and research, CSD students learn to assess and treat persons with communication disorders—from infants to the elderly. In labs students have access to state-of-the-art equipment and analysis procedures as they study sound, speech, language, and hearing. Speech-language pathologists and audiologists make a positive contribution to people's lives. With the changing makeup of our population comes the need for speech-language-hearing professionals who are skilled in working in a complex and diverse society. For people with the proper education and flexibility, employment prospects are excellent. Opportunities and challenges await you!

## *How to Declare:*

Students interested in majoring in Communication Sciences and Disorders must make initial application with the CSD Department, AI 394. At that time an advisor will be assigned. Students must begin the lock-step major in the fall quarter (usually the junior year) in order to complete the series of required courses within two years.

## *Mid-Program Checkpoint:*

Students intending to complete a Bachelor's of Arts degree in Communication Sciences and Disorders within four years should complete the following courses by the start of their junior year. Students are expected to follow all prerequisite requirements for courses and seek early departmental advisement.

### **Coursework:**

You must complete at least one course in Biological Sciences, Physical Sciences, Social/Behavioral Sciences, and Mathematics during undergraduate study to meet certification requirements. Contact CSD advisor with questions. Enroll in CSD 251 (fall or spring) and CSD 253 (winter) sophomore year to learn more about this major.

**Begin lock-step program fall quarter of your junior year**, taking the required core courses in CSD 251, 352, 354, 356 and passing with a B- or better.

### **Other Activities:**

Declare or apply for major.

### *Contact Information:*

Communication Sciences and Disorders Department Website:  
<http://www.ac.wvu.edu/~csd/>

#### **Undergraduate Advisors:**

Eva Baharav  
360-650-3157  
AI 378  
[Eva.Baharav@wwu.edu](mailto:Eva.Baharav@wwu.edu)

Rieko Darling  
360-650-3143  
AI372  
[Rieko.Darling@wwu.edu](mailto:Rieko.Darling@wwu.edu)

Kimberly Peters  
360-650-3206  
AI 386  
[Kimberly.Peters@wwu.edu](mailto:Kimberly.Peters@wwu.edu)

Transfer Advisor:  
Rieko Darling  
360-650-3143  
AI 372  
[Rieko.Darling@wwu.edu](mailto:Rieko.Darling@wwu.edu)

### *Sample Careers:*

Speech-Language Pathologist

Speech-Language Scientist

Government/Industry Consultant

Audiologist

Hearing Scientist

Clinic Administrator



# *Communication Sciences and Disorders*

## *Major Requirements: 65 Credits (plus 24-25 Credit Minor)*

CSD 251 Introduction to Communication Disorders (3)  
CSD 352 Anatomy and Physiology of Speech Mechanisms (5)  
CSD 353 Speech Science (5)  
CSD 354 Speech and Language Development in Children (3)  
CSD 356 Phonetics (3)  
CSD 361 Language Disorders, Birth to Five (4)  
CSD 371 Hearing Science (3)  
CSD 372 Hearing Disorders (3)  
CSD 373 Introduction to Phonology (3)  
CSD 450 Neuroanatomy for Speech Pathology and Audiology (4)  
CSD 451 Language Disorders II (3)  
CSD 457 Clinical Processes (5)  
\*CSD 458 Application of Clinical Processes to CSD (3)  
\*CSD 459 Lab: Beginning Clinical Practice in Speech-Language Therapy (1)  
\*CSD 462 Audiometric Testing (4)  
CSD 463 Aural Rehabilitation (4)  
CSD 486 Infants and Children with Hearing Loss (3)  
CSD 488 Hearing Loss in Adulthood (3)  
CSD 301, 401 Writing Lab (must be taken two times; 1 credit each)  
LIBR 403 Research Tutorial (1)

### **Electives under departmental advisement**

### **Required minor of at least 24 credits**

*\*Non-graduate track majors do not take these courses and will need to substitute 8 credits of advisor-approved upper-division courses for these courses.*

*NOTE: Before being accepted into the graduate track, students must earn a B- or better in the four core courses: CSD 251, 352, 354, and 356) and maintain a GPA of 3.0 or better over the three previous quarters.*

### *Other Communication Sciences & Disorders Options:*

Minor in Communication Sciences and Disorders (25 credits)

Minor in Audiology (24 credits)