**Curriculum**

The School of Behavioral and Brain Sciences’ Doctor of Audiology degree program is one of the nation’s most respected and stands at No. 4 in the most recent ranking by U.S. News & World Report. The Doctor of Audiology (AuD) Program is accredited by the Accreditation Commission for Audiology Education (ACAE) and the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA). This degree focuses on clinical preparation in the identification, diagnosis and treatment of hearing disorders, as well as rehabilitation of hearing loss. The program is highly competitive, with an acceptance rate of less than 10 percent. Graduates have a 100 percent pass rate on the PRAXIS, the national certification examination in audiology.

The program offers students unique experiential opportunities. These include supervised hands-on clinical service practicum across the scope of practice, in diverse clinical settings, and across the lifespan of the patient. AuD students are given extraordinary clinical experiences at the two UT Dallas Callier Center campus sites, as well as with various clinical, hospital, private practice and school systems within the Dallas-Fort Worth area. Students complete a required mentored research experience, often resulting in presentations at state, national, or international professional meetings. Students are encouraged to take advantage of additional opportunities to participate in faculty research laboratories. The faculty includes internationally acclaimed audiologists and hearing scientists who actively participate in teaching, research, publishing and professional activities.

The program’s mission is to guide students in attaining the essential knowledge and skill for entry into the practice of audiology. The commitment to provide the breadth and depth of classroom and practical experiences is consonant with each student’s developing interests and career goals. Career preparation is supported through comprehensive curriculum, innovative and collaborative clinical services on campus and in the global community. We maintain an active program of research in understanding, treating and preventing disorders associated with auditory and vestibular impairments. Students interested in parallel research training are encouraged to apply to enter the PhD program in Communication Sciences and Disorders.

**Career Options**

Graduates of the program seek positions such as: audiologist in academic, private practice, industry or medical settings; researcher or professor.

**Degree Program**

The Doctor of Audiology requires 100 semester credit hours. For complete admission and degree requirements, view the Graduate Catalog at [catalog.utdallas.edu](http://catalog.utdallas.edu).
The School of Behavioral and Brain Sciences is focused on the intersection of mind, brain and behavior. Through the school’s research-intensive culture, our professors and students work together to unravel mysteries that will improve human lives. They accomplish this by engaging in novel scientific discovery, translating the latest research into treatments, and sharing this knowledge through professional and community outreach. The School provides innovative training and research, offering an array of programs to develop creative thinkers. Graduate training in BBS prepares students to become scientists, educators, clinicians, social service professionals, innovators, and corporate leaders.

Graduate Research
Focused on the intersection of mind, brain and behavior, the School of Behavioral and Brain Sciences is committed to translating the latest research into interventions that add depth to education and provide valuable contributions to the health and well-being of humans. BBS researchers in neuroscience, psychology, and speech, language, and hearing sciences have many research grants from the most prestigious national funding agencies, including the National Institutes of Health and the National Science Foundation.

Research Programs

**Neuroscience.** This program focuses primarily on cell and circuit plasticity in the nervous system and how this influences behavior. Major research strengths are in learning and memory; targeted plasticity for therapeutic intervention; and sensory neurobiology and pain.

**Speech, Language, and Hearing Sciences.** Based at the Callier Center for Communication Disorders, this program emphasizes clinical and translational research training in speech, language, and hearing, and in all disorders that affect the ability of children and adults to communicate. Research strengths broadly encompass basic science, applied (translational) applications, prevention, and remediation.

**Psychology.** Research focus on all aspects of cognitive, developmental, and social psychology, and cognitive neuroscience. Areas of expertise include learning and memory; reasoning; perception; modeling; lifespan development (from early childhood through the oldest old); and brain disease (e.g., autism, schizophrenia, traumatic injury, neurodegeneration, addiction).

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<tr>
<th>BBS Graduate Programs</th>
<th>Level</th>
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<tr>
<td>Applied Cognition and Neuroscience</td>
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<tr>
<td>Audiology</td>
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<td>Communication Disorders</td>
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<td>Communication Sciences and Disorders</td>
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<td>Human Development and Early Childhood Disorders</td>
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<td>Psychological Sciences</td>
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Research Centers
Many of the school’s activities are shaped significantly by faculty and student involvement in five centers listed below.

Callier Center for Communication Disorders: The Center is a national leader in providing care for children and adults with speech, language and hearing disorders. Supporting this clinical mission, faculty members research the causes, treatments and prevention of communication disorders.

Center for Advanced Pain Studies: This Center’s mission is to elucidate fundamental mechanisms underlying chronic pain, and to discover novel therapeutics for the treatment of chronic pain through academic, public and private partnerships.

Center for BrainHealth: This Center focuses its research on understanding the brain’s ability to restore or protect healthy function, to protect the brain from unnecessary mental decline and to heal the brain through treatments that regenerate function.

Center for Children and Families: Center research emphasizes parenting and healthy families, strengthening interpersonal relationships, and enhancing thinking and learning.

Center for Vital Longevity: This Center focuses on understanding and expanding the capacity of the aging mind, aiming to understand how the brain changes over the lifespan, the consequences of neural aging on everyday function, and interventions that show promise for slowing cognitive aging.

Texas Biomedical Device Center: The Center consists of scientists, engineers, medical doctors, regulatory specialists, and clinicians committed to the development of affordable and innovative therapies and technologies to improve the quality of life for individuals suffering from neurological disorders.

Additional Facts about BBS

• Our Audiology and Speech-Language Pathology programs are ranked #4 and #12 in the nation respectively, according to U.S. News and World Report.
• The School is home to leading experts in Psychology, Neuroscience and Speech, Language, and Hearing Sciences.
• In fiscal year 2019, BBS faculty members were responsible for nearly $13 million in total research funding, including roughly $12 million from NIH, NSF, and DoD.
• BBS has more than 2,300 undergraduate students and nearly 600 graduate students, including two of the top 10 undergraduate majors at UTD (Neuroscience, Psychology).