

Graduate School Professional Programs

HEARING, SPEECH, AND LANGUAGE SCIENCES (HSL)

Graduate Faculty:

Steven Ackley, Ph.D.; Matthew Bakke, Ph.D.; Scott Bally, Ph.D.; Corine Bickley, Ph.D.; Cynthia L. Compton, Ph.D.; Wendy Hanks, Ph.D.; Carol LaSasso, Ph.D.; James Mahshie, Ph.D. (*Chair*); Mary June Moseley, Ph.D.; Chizuko Tamaki, Ph.D.

Adjunct Faculty:

Claire Bernstein, Ph.D., Gallaudet University; Carmen Brewer, Ph.D., National Institutes of Health (NIH); Maj. Eric Fallon, Ph.D., US Army Center for Health Promotion and Preventative Medicine; Peter Fitzgibbons, Ph.D., Gallaudet University; Amy Georgeadis, M.S., National Rehabilitation Hospital; Elizabeth Hellmuth, Au.D., Gallaudet University; Kenneth Henry, Ph.D., Professional Hearing Services; Valerie List, M.S., Hospital for Sick Children; Gloria Nathanson, M.S., Gallaudet University; Laura Verdun, M.A., Otolaryngological Associates; Patricia Zebrowski, Ph.D., University of Iowa

Professional Staff:

Antoinette Allen, M.A., (*Clinical Services Coordinator*), Karen Cotton, M.S.; Lisa Devlin, M.S.; Robin Goffen, M.A.T.; Sharon Goldstein, M.A.; James Lee, M.S.; Michelle Malta, Au.D.; Rala Stone, M.A.; Mary Pat Wilson, M.S.

About the Department:

The Department of Hearing, Speech and Language Sciences has offered graduate courses since 1957. It currently offers the following graduate degree programs:

1. Au.D. in Audiology
2. Ph.D. in Audiology
3. Master of Science in Speech-Language Pathology

4. Non-Clinical M.S. in Hearing, Speech, and Language Sciences

The department's M.S. degree program in speech-language pathology was established in 1987. A clinical doctorate in Audiology (Au.D.) was initiated in 1998 to replace a long-standing M.S. program in audiology. Both programs are accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association (ASHA). The programs prepare highly trained audiologists and speech-language pathologists for a variety of educational, clinical, and rehabilitative settings.

Each graduate program offers unique opportunities for instruction and independent study within a framework designed to meet the goals and needs of the individual student. Close interaction among students, clinical educators, and faculty is provided in a setting that offers a wide array of academic and clinical experiences. The clinical practicum varies from student to student. On-campus sites include the University's Hearing and Speech Center, the Child Development Center, Kendall Demonstration Elementary School, and the Model Secondary School for the Deaf. Housed in the Hearing and Speech Center are the audiology, speech-language pathology, and aural rehabilitation clinics. The center's professional staff provides the highest quality supervision for students in audiology and speech-language pathology, while also providing services to the Gallaudet and metropolitan D.C. communities.

In addition to the variety of on-campus sites, off-campus affiliations offer the student an opportunity to gain experience through exceptional clinical internships. Among those facilities available are DeWitt Army Medical Center, Kennedy-Krieger Institute, Professional Hearing Services, Montgomery County Society for Crippled Children and Adults, Easter Seal Treatment Center, Maryland School for the Deaf, Arlington-Fairfax Hearing and Speech Center, Fairfax County Health Department, Georgetown University Hospital, Veterans Administration Hospital, hospitals in Mount Vernon, Fairfax County, and Prince George's County, the Listening Center at Johns Hopkins University,

and several additional hospital, private practice and public school sites.

The Doctor of Audiology Program (Au.D.)

The Au.D. program is designed to produce audiologists who are able to function independently in all diagnostic and rehabilitative settings, serving individuals of all ages, including those who are deaf or hard of hearing. The program offers an intensive, broadly based academic curriculum together with integrated sequential clinical experience. The curriculum was developed in accordance with the recommendations and guidelines of the American Speech-Language-Hearing Association (ASHA), the American Academy of Audiology (AAA), and the Academy of Rehabilitative Audiology (ARA).

In addition to providing traditionally strong academic and clinical experience, the Gallaudet University Au.D. program has the unique charge of training audiologists who are proficient in American Sign Language (ASL), who possess extensive understanding of deafness, and who have particular expertise in serving members of the deaf community.

Students accepted into the Au.D. program have the option of selecting a pediatric-educational audiology emphasis (PEAE). The curriculum for students who select this emphasis includes: substituting two required courses for the two program electives, adapting assignments in 12 required courses to pediatric populations, and adapting required practica, internship, and residency experiences to serve pediatric populations. The PEAE option comprehensively addresses the competencies of the Educational Audiology Association as well as the knowledge and skills acquisition (KASA) competencies required for ASHA's Certification of Clinical Competence in Audiology.

The Au.D. staff includes 10 full-time faculty and clinical supervisors, with additional contributions from members of the Speech-Language Pathology faculty, faculty of other University departments, and outstanding adjunct faculty from throughout the Washington, D.C. area.

Admission Requirements for the Au.D. Program in Audiology

Checklist of requirements for application to every Gallaudet University graduate program:

- Official transcripts of all undergraduate study, including evidence of having received a bachelor's degree from an accredited university. (Those applying during their final undergraduate year will be required to submit a final

transcript after completion of their bachelor's degree and before enrolling in their first semester of graduate study.)

- Official transcripts of all graduate study.
- A minimum 3.0 grade point average (on a four-point scale) in all previous undergraduate and graduate study. (Occasionally, applicants with a GPA lower than 3.0 may be admitted conditionally upon the recommendation of the department.)
- An application fee of \$50.
- A completed graduate school application form.
- Goals statement.
- TOEFL scores for all international applicants.

Checklist of requirements specific to this program:

Are additional application materials required?

<input type="checkbox"/>	Standardized Test Scores?	GRE or MAT
<input type="checkbox"/>	References?	Three Letters (application may be initially reviewed following receipt of two letters)
	Reference Citing Sign Language Skills?	No
	Resume?	No
	Writing Sample?	No
	Videotape of Signing and/or English?	No

Are there additional application requirements?

<input type="checkbox"/>	On-Campus Interview?	Recommended for applicants offered admission*
	Sign Language Evaluation?	No
	English Evaluation?	No

*phone interview possible

Are there additional background requirements?

	Prior Master's Degree?	No
	Required Undergraduate Major?	No
<input type="checkbox"/>	Recommended Undergraduate Major?	Speech-Language pathology Audiology or related discipline Communication Sciences/ Disorders
<input type="checkbox"/>	Prerequisite Coursework (Required)?	(Contact department for details)
	Standardized Testing Substitute for Prerequisite?	No
<input type="checkbox"/>	Recommended Prior Coursework?	Sign Language Course
	Prior Professional Experience?	No

	Prior Certification?	No
	Health Certification Requirements?	No
<input type="checkbox"/>	Police or Other Background Check?	For some practicum settings

Application Deadlines and Program Scheduling

	Last Date to Submit Completed Application?	No Deadline
<input type="checkbox"/>	First Date for Consideration of Application?	February 15
	Summer Admission Possible?	No
<input type="checkbox"/>	Fall Admission Possible?	Yes
	Winter Admission Possible?	No
	Part-time Study Possible?	No
	Summers-Only Study Possible?	No
	Weekend and Evening Study Possible?	No

Program of Study: Au.D. in Audiology

Year I - Fall

- HSL 814 Acoustics and Instrumentation (3)
- HSL 817 Anatomy and Physiology of the Auditory & Vestibular System (3)
- HSL 822 Speech and English Language Characteristics of Deaf and Hard of Hearing Individuals (2)
- HSL 834 Diagnostic Audiology I (3)
- HSL 840 Introduction to Practicum (1)*
- ASL ___ Sign Language (2-3)

Year I - Spring

- ASL ___ Sign Language (3)
- HSL 784 Research Methodology in Hearing, Speech, and Language Sciences (3)
- HSL 815 Psychoacoustics (3)
- HSL 835 Diagnostic Audiology II (3)
- HSL 840 Introduction to Practicum (1)
- HSL 846 Clinical Applications of Sign Communication I (1)
- HSL 850 Amplification I (3)

Year I - Summer Session

- HSL 824 Aural Rehabilitation I (3)
- ___ ___ Elective (2-3)

Total Credits for Year I: 39-41

Year II - Fall

- HSL 821 Informational Counseling and Interviewing Skills for Audiologists and Speech Language Pathologists (3)
- HSL 841 Clinical Practicum (Diagnostics Audiology) (2)
- HSL 842 Clinical Practicum (Aural Rehabilitation) (1)
- HSL 847 Clinical Applications of Sign Communication II (1)
- HSL 852 Amplification Systems and Hearing Aids II (3)
- HSL 861 Pediatric and Educational Audiology (3)

Year II - Spring

- HSL 826 Aural Rehabilitation: Pediatric (3)
- HSL 841 Clinical Practicum (Diagnostics Audiology) (2)
- HSL 842 Clinical Practicum (Aural Rehabilitation) (1)
- HSL 848 Clinical Applications to Sign Communication III (1)
- HSL 855 Communication Technology (3)
- HSL 862 Central Auditory Processing Disorders - Evaluation and Remediation (3)
- HSL 883 Research Project in Audiology (1) (optional)

Year II - Summer Session

- HSL 880 Internship in Audiology (2-6)*
- HSL 883 Research Project in Audiology (1)
- HSL 895 (Special Topics course) Cultural Diversity (1)

**Students are required to enroll for 4 credits of HSL 880.*

Total Credits for Year II: 34

Candidacy Exam

Year III - Fall

- HSL 849 Clinical Applications of Sign Communication IV (1)
- HSL 858 Cochlear Implants (2)
- HSL 863 Community and Industrial Audiology (3)
- HSL 880 Internship in Audiology (2-6)*
- ___ ___ Elective (2-3)
- HSL 883 Research Project in Audiology (1)

**Students are required to enroll for 4 credits of HSL 880.*

Year III - Spring

- HSL 860 Aging and Hearing Loss (3)
- HSL 866 Electrophysiological Measures in Audiology (3)
- HSL 870 Seminar in Medical Audiology (2)
- HSL 880 Internship in Audiology (2-6)*
- HSL 883 Research Project in Audiology (1)

**Students are required to enroll for 4 credits of HSL 880.*

Year III - Summer Session

- HSL 873 Private Practice Development/Clinic Management (3)

HSL 875 Professional Issues (1)
 _____ Elective (if not taken in fall) (2-3)

Total Credits for Year III: 31-33

Year IV - Fall and Spring

HSL 890 Residency (6 credits per semester) (12)

Total Credits: 114-116

Additional Requirements for the Au.D. Program

Students must take a minimum of two electives following the first semester of the program. Following the third semester of the program, students must register for HSL 883 (Research Project in Audiology) for each semester until the research project is formally completed.

Also, students must: 1) complete all academic and practicum requirements for the ASHA Certificate of Clinical Competence in Audiology, 2) successfully complete candidacy exams, 3) adhere to the provisions of the ASHA and AAA code of ethics, and 4) successfully complete ASL III and demonstrate ability to effectively communicate with clients.

Ph.D. in Audiology

The Ph.D. program in audiology is a post-Au.D. degree program that is primarily designed to prepare candidates for faculty and research positions in universities and other research facilities. The program is unique in that Gallaudet students will be afforded a six-year Au.D.-Ph.D. option, which is similar to the M.D.-Ph.D. degree in medicine. Candidates who are graduates of the four-year clinical doctoral (Au.D.) program and who possess sign language skills are given priority. Individuals from traditionally under-represented groups (deaf or hard of hearing, and individuals from underrepresented racial-ethnic groups) are especially encouraged to apply. The Ph.D. program is unique in that it has a sign language requirement for both its students and faculty, thereby ensuring that all classes will be fully sign-accessible to deaf and hard of hearing students. Students in the Audiology Ph.D. program will have excellent research opportunities within the department as well as through extensive established clinical and research associations regionally.

Students entering the Ph.D. program from Gallaudet's Au.D. program are expected to be continuously enrolled in ASL classes at Gallaudet until they have successfully completed ASL IV with a grade of B or better. Au.D. students entering the Ph.D. program from non-Gallaudet programs, who have limited sign language skills, are expected to be continuously enrolled in ASL classes at

Gallaudet until they have successfully completed ASL III with a grade of B or better. In addition, all Ph.D. students are required to complete the professional sign sequence by the Department.

Checklist of requirements for application to every Gallaudet University graduate program:

- Official transcripts of all undergraduate study, including evidence of having received a bachelor's degree from an accredited university. (Those applying during their final undergraduate year will be required to submit a final transcript after completion of their bachelor's degree and before enrolling in their first semester of graduate study.)
- Official transcripts of all graduate study.
- A minimum 3.0 grade point average (on a four-point scale) in all previous undergraduate and graduate study. (Occasionally, applicants with a GPA lower than 3.0 may be admitted conditionally upon the recommendation of the department.)
- An application fee of \$50.
- A completed graduate school application form.
- Goals statement.
- TOEFL scores for all international applicants.

Checklist of requirements specific to this program:

Are additional application materials required?

<input type="checkbox"/>	Standardized Test Scores?	GRE or MAT
<input type="checkbox"/>	References?	Three Letters (application may be initially reviewed following receipt of two letters)
<input type="checkbox"/>	Reference Citing Sign Language Skills?	No
	Resume?	No
	Writing Sample?	No
	Videotape of Signing and/or English?	No

Are there additional application requirements?

<input type="checkbox"/>	On-Campus Interview?	Recommended
	Sign Language Evaluation?	No
	English Evaluation?	No
<input type="checkbox"/>	Culture and Language Colloquium Required?	Recommended

Are there additional background requirements?

<input type="checkbox"/>	Prior Post-graduate Degree?	Au.D. Degree
	Required Undergraduate Major?	No

<input type="checkbox"/>	Recommended Undergraduate Major?	Speech-Language Pathology Audiology or related discipline Communication Sciences/ Disorders
<input type="checkbox"/>	Prerequisite Coursework (Required)?	Biology Psychology Linguistics (Contact dept. for details)
	Standardized Testing Substitute for Prerequisite?	No
<input type="checkbox"/>	Recommended Prior Coursework?	Sign Language Course
	Prior Professional Experience?	No
<input type="checkbox"/>	Prior Certification?	ASHA CCC-A certification
	Health Certification Requirements?	No
<input type="checkbox"/>	Police or Other Background Check?	For some practicum settings

Application Deadlines and Program Scheduling

	Last Date to Submit Completed Application?	No Deadline
<input type="checkbox"/>	First Date for Consideration of Application	February 15
	Summer Admission Possible?	No
<input type="checkbox"/>	Fall Admission Possible?	Yes
	Winter Admission Possible?	No
	Part-time Study Possible?	No
	Summers-Only Study Possible?	No
	Weekend and Evening Study Possible?	No

Program of Study: Ph.D. in Audiology

Prerequisites

- EDF 801 Principles of Statistics I (3)
- EDF 802 Principles of Statistics II (3)

Year I - Fall

- EDF 810 Advanced Research Design I (3)
- HSL 888 Advanced Topics in Audiology I (2)
- HSL 891 Ph.D. Professional Issues Seminar I (1)
- HSL 893 Seminar in University Instruction and Supervision (3)

Qualifying Examination at end of semester

Total Credits for fall semester: 9

Year I - Spring

- EDF 811 Advanced Research Design II (3)
or
- EDF 812 Qualitative Research Methods (3)
- HSL 889 Advanced Topics in Audiology II (2)
- HSL 892 Ph.D. Professional Issues Seminar II (1)
- HSL 894 Seminar in Higher Education Publishing, Grant Writing and Presentation Skills (3)
- HSL 896 Practicum in University Instruction (2-3)

Total Credits for spring semester: 11-12

Year I - Summer

- HSL 897 Ph.D. Internship (1-6)*
- *Students are required to enroll for 4-6 credits of HSL 897.*

Year II - Fall

- HSL 900 Dissertation Research (proposal expected) (1-10)*

Comprehensive Exam before proposal defense

Year II - Spring

- HSL 900 Dissertation Research (oral defense expected) (1-10)*

**Students are required to enroll for a total of 10 credits.*

Additional Requirements for the Ph.D. Program

Students must have completed an Au.D. or equivalent to be considered for regular Ph.D. admission. Other applicants may be considered for conditional Ph.D. admission. There is a 2-year Ph.D. program residency requirement. The comprehensive examination must be successfully completed. All dissertation requirements must be completed and the dissertation must be successfully defended.

The Speech-Language Pathology Program

This two-year (including one summer) program involves coursework and practicum experience designed to provide a broad background in speech and language disorders with a special emphasis on the communication needs of deaf and hard of hearing individuals.

The program involves coursework in normal aspects of speech, language, and hearing; aural rehabilitation; voice; organic and swallowing disorders; phonological disorders; fluency; language disorders; neurogenic disorders affecting speech and language; and other areas important to the development of a well-trained speech-language pathologist. An equally important part of the program is the supervised clinical practicum experience, obtained through

a combination of practica on campus and at various sites throughout the Washington, D.C. area.

Students accepted into the SLP program may also apply for a pediatric-aural rehabilitation emphasis option. The curriculum for students who apply for this emphasis includes: the addition of two required courses, (e.g., HSL 826: Aural Rehabilitation: Pediatric; HSL 958: Cochlear Implants), adapting assignments in 13 required courses to pediatric populations or aural rehabilitation, and adapting required practicum and internship experiences to serve pediatric populations. The pediatric aural rehabilitation emphasis option comprehensively addresses the *Recommended Competencies Required for the Practice of Aural Rehabilitation for SLPs (2001)* of the American Speech, Language and Hearing Association.

Opportunities are provided for conducting a master's thesis and for elective coursework in other departments or through the Consortium of Universities of the Washington Metropolitan Area.

Checklist of requirements for application to every Gallaudet University graduate program:

- Official transcripts of all undergraduate study, including evidence of having received a bachelor's degree from an accredited university. (Those applying during their final undergraduate year will be required to submit a final transcript after completion of their bachelor's degree and before enrolling in their first semester of graduate study.)
- Official transcripts of all graduate study.
- A minimum 3.0 grade point average (on a four-point scale) in all previous undergraduate and graduate study. (Occasionally, applicants with a GPA lower than 3.0 may be admitted conditionally upon the recommendation of the department.)
- An application fee of \$50.
- A completed graduate school application form.
- Goals statement.
- TOEFL scores for all international applicants.

Checklist of requirements specific to this program:

Are additional application materials required?

<input type="checkbox"/>	Standardized Test Scores?	GRE or MAT
<input type="checkbox"/>	References?	Three Letters (application may be initially reviewed following receipt of two letters)
	Reference Citing Sign Language Skills?	No
	Resume?	No
	Writing Sample?	No
	Videotape of Signing and/or English?	No

Are there additional application requirements?

<input type="checkbox"/>	On-Campus Interview?	Recommended
	Sign Language Evaluation?	No
	English Evaluation?	No

Are there additional background requirements?

	Prior Master's Degree?	No
	Required Undergraduate Major?	No
<input type="checkbox"/>	Recommended Undergraduate Major?	Speech-Language Pathology Audiology or related discipline Communication Sciences/ Disorders
<input type="checkbox"/>	Prerequisite Coursework (Required)?	(Contact department for details)
	Standardized Testing Substitute for Prerequisite?	No
<input type="checkbox"/>	Recommended Prior Coursework?	Sign Language Course
	Prior Professional Experience?	No
	Prior Certification?	No
	Health Certification Requirements?	No
<input type="checkbox"/>	Police or Other Background Check?	For some practicum settings

Application Deadlines and Program Scheduling

	Last Date to Submit Completed Application?	No Deadline
<input type="checkbox"/>	First Date for Consideration of Application?	February 15
	Summer Admission Possible?	No
<input type="checkbox"/>	Fall Admission Possible?	Yes
	Winter Admission Possible?	No
	Part-time Study Possible?	No
	Summers-Only Study Possible?	No
	Weekend and Evening Study Possible?	No

Typical Program of Study: Master of Science in Speech-Language Pathology

Semester I - Fall

- HSL 713 Advanced Topics in Normal Language Development (2)
- HSL 714 Advanced Topics in Speech Science (3)
- HSL 763 Clinical Procedures for Communication Disorders (3-4)*
- HSL 765 Seminar in Diagnostics in Speech-Language

- Pathology (1-2)**
- HSL 774 Clinical Practicum: Speech-Language Pathology (1)
- HSL 746 Clinical Applications of Sign Communication (1)
- ASL ____ American Sign Language II (or equivalent) (3)
- *Students are required to enroll for 3 credits of HSL 763.
- **Students are required to enroll for 2 credits of HSL 765.

Semester II - Spring

- HSL 755 Neurogenic Speech and Language Disorders (3)
- HSL 764 Language Disorders (3)
- HSL 765 Seminar in Diagnostics in Speech-Language Pathology (1-2)**
- HSL 771 Clinical Practicum: Aural Rehabilitation (1)
- HSL 784 Research Methodology in Audiology and Speech-Language Pathology (3)
- ASL ____ American Sign Language III (or equivalent) (3)
- **Students are required to enroll for 2 credits of HSL 765.

Summer

- HSL 720 Seminar in Assessment and Habilitation with Deaf and Hard of Hearing Children (3)
- HSL 716 Audiology: Educational and Habilitative Implications (3)
- HSL 774 Clinical Practicum: Speech-Language Pathology (1) [optional]

Semester III - Fall

- HSL 719 Aural Rehabilitation II (3)
- HSL 760 Organic and Swallowing Disorders (3)
- HSL 771 Clinical Practicum: Aural Rehabilitation (1-4)
(May alternatively be taken during Semester IV)
- HSL 791 Internship in Speech-Language Pathology (4)
- HSL 821 Informational Counseling and Interviewing Skills for Audiologists and Speech Language Pathologists (3)

Semester IV - Spring

- HSL 750 Voice Disorders (3)
- HSL 751 Stuttering (2)
- HSL 754 Seminar in Phonology/Articulation (3)
- HSL 791 Internship in Speech-Language Pathology (4)

Additional Requirements

Students must take a minimum of one elective following the first semester of the program. For students opting for the M.S. thesis, thesis credit may be substituted for the elective.

Department Requirements

1. Completion of the academic and practicum requirements for the ASHA Certificate of Clinical Competence in Speech-Language Pathology.
2. Successful completion of candidacy examination.
3. Adherence to the provisions of the ASHA Code of Ethics.

4. Successful completion of ASL III and demonstrated ability to effectively communicate with clients.

Non-Clinical M.S. Degree in Hearing, Speech, and Language Sciences

The non-clinical M.S. in Hearing, Speech, and Language Sciences provides, at the discretion of the department, a degree in Hearing, Speech, and Language Sciences for full-time students who will not pursue the standard curriculum in audiology or speech-language pathology that would lead to obtaining the credentials required for clinical practice (e.g. ASHA certification, state licensure, etc.). This degree is available to two groups of students: 1) newly admitted students who wish to obtain a non-clinical master's degree in hearing, speech, and language sciences, and 2) students who start in the Clinical Audiology (Au.D.) or Speech-Language Pathology program, who have satisfactorily completed at least forty-nine credit hours of non-clinical coursework and have satisfied all other non-clinical requirements of the program. Students should contact the department for details about this program.