



VANDERBILT®
SCHOOL OF MEDICINE

Hearing and Speech Sciences

Specialty Training Track: Early Identification and Management of Infants and Children with Hearing Loss

for Au.D. Students

This program is funded by a U.S. Department of Education training grant entitled “Interdisciplinary Personnel Preparation to Serve Infants and Young Children with Hearing Loss” Grant #H325K190068.

Students enrolled in the Au.D. program are required to complete a minimum of 85 semester hours of didactic coursework and clinical practicum concluding in a clinical externship. Students can join the Hearing Loss Specialty Track as either (1) a ‘grantee’ (with tuition support) or (2) as an ‘affiliate’ (no tuition support). Students participating in this Specialty Track must also complete the following additional coursework designed to augment their traditional curriculum in childhood hearing loss:

- **8 hours of additional coursework** plus Maymester
- **3 week Maymester:** This training includes 3-week Maymester immersion program at a site that specializes in childhood hearing loss.
- **Clinical Practicums:** Grantees and affiliates will receive placements in the department’s preschool for children with hearing loss - the Mama Lere Hearing School, and the newborn nurseries at Vanderbilt University Medical Center, among others. Placements at these sites will include hands-on experience in delivering hearing loss-specific services.

OTHER PROGRAM OPPORTUNITIES:

Hearing Loss Journal Club: Grantees and affiliates will participate in a monthly journal club devoted to research-to-practice guided readings and discussions in the area of childhood hearing loss.

Travel Award: Grantees will receive funding to attend the Early Hearing Detection and Intervention (EHDI) Annual Meeting. Limited funds may be available to affiliates.

Saturday Seminars: Grantees and affiliates will participate in seminars focusing on topics relevant in the Deaf community.

This interdisciplinary approach to training - by including speech-language pathology, audiology, and deaf education students together in core courses while maintaining separate courses that are specific to their disciplines - is unique to our Vanderbilt Department of Hearing and Speech Sciences program.

For more information please contact: Anne Marie Tharpe, Grant Program Director

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<https://medschool.vanderbilt.edu/hearing-speech/aud/specialtytrack/>

AuD Program of Study Curriculum

Courses Required		Course Name/hours
All AUD students	Pediatric Hearing Specialty Track	
FALL - YEAR 1		
X		Research in Comm Science & Disorders (2 hrs.)
X		Child Language Acquisition (if not taken as undergrad. - 3 hrs.)
X		Measurement of Hearing (4 hrs.)
X		Acoustics, Calibration & Instrumentation (3 hrs.)
X		Introduction to Clinical Case Conference (1hr.)
X		Practicum & Clinical Case Conference (3 hrs.)
	X	Teaching Children with HL (2 hrs.)
SPRING - YEAR 1		
X		Anatomy and Physiology of Hearing Mechanisms (3 hrs.)
X		Psychoacoustics (3 hrs.)
X		Amplification I (2 hrs.)
X		Amplification I - Lab (1hr.)
X		Practicum & Clinical Case Conference (3 hrs.)
X		Prof Issues, Ethics, & Spec Topics in Aud (2 hrs.)
SUMMER - YEAR 1		
	X	Children with Hearing Loss & Multiple Disabilities (3 hrs.)
X		Auditory Clinical Electrophysiology (3 hrs.)
X		Practicum and Clinical Case Conference (3 hrs.)
	X	Educational Programming and Service Delivery for Children with Hearing Loss (1 hr.)
X		Introduction to Neuroscience (3 hrs.)
FALL - YEAR 2		
X		Pediatric Audiology (3 hrs.)
X		Amplification II (3 hrs.)
X		Vestibular Sciences I (3 hrs.)
X		Practicum & Clinical Case Conference (3 hrs.)
SPRING - YEAR 2		
X		Prof Issues, Ethics, & Spec Topics in Aud (2 hrs.)
X		Aural Rehabilitation for Children (3hrs.)
		Hearing Loss & Speech Underst. (Elective - Spring even years - 3 hrs.)
X		Pathology of the Auditory System (3 hrs.)
X		Capstone I (3 hrs.)
X		Practicum & Clinical Case Conference (3 hrs.)
	X	Psych. & Culture of the Deaf (2hrs.)

Courses Required		Course Name/hours
All AUD students	Pediatric Hearing Specialty Track	
MAYMESTER - YEAR 2		
	X	Internship/Externship - Maymester (2 hrs.)
SUMMER - YEAR 2		
X		Vestibular Sciences II (If T35, discuss with Advisor - 3 hrs.)
		Overview of Intraop Monitoring (Elective - 1 hr.)
X		Family Ctrd Couns. & Interviewing (if T35, take during Spring Year 3 - 2 hrs.)
X		Practicum & Clinical Case Conference (3 hrs.)
		T-35 Research Course (6 hrs.)
FALL - YEAR 3		
X		Vestibular Sciences III (Elective - 2 hrs.)*
X		Cochlear Implants (3 hrs.)
X		Capstone II (3 hrs.)
X		Practicum & Clinical Case Conference (3 hrs.)
SPRING - YEAR 3		
Summative Evaluation I: Preparation for Externship		
		Hearing Loss & Speech Underst. (Elective - Spring even years - 3 hrs.)
X		Pathology of the Auditory System (3 hrs.)
X		Amplification III (3 hrs.)
X		Prof Issues, Ethics, & Spec Topics in Aud (2 hrs.)
X		Practicum & Clinical Case Conference (3 hrs.)
		Sem. in Auditory & Vestib. Neuro. (Elective - Spring or even years - 3 hrs.)
SUMMER - YEAR 3, FALL - YEAR 4 & SPRING - YEAR 4		
X		Externship (Summer 3 - 3 hrs.)
X		Externship (Fall 4 - 3 hrs.)
X		Externship (Spring 4 - 3 hrs.)

* You may not be eligible to take this class if you are doing a T35.