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.”

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 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: Trainees 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: Trainees 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: Trainees will receive funding to attend the Early Hearing Detection and Intervention (EHDI) Annual Meeting.

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

anne.m.tharpe@vumc.org | (615) 936-5001

https://medschool.vanderbilt.edu/hearing-speech/aud/specialtytrack/
## AuD Program of Study Curriculum

### Courses Required

<table>
<thead>
<tr>
<th>All AUD students</th>
<th>Pediatric Hearing Specialty Track</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Course Name/hours</td>
</tr>
</tbody>
</table>

#### FALL - YEAR 1

- AUD 5233 Introduction to Neuroscience (3 hrs.)
- SLP 5304 Child Language Acquisition (if not taken as undergrad. - 3 hrs.)
- AUD 5310 Measurement of Hearing (4 hrs.)
- AUD 5359 Acoustics, Calibration & Instrumentation (3 hrs.)
- AUD 5580 Introduction to Clinical Case Conference (1 hr.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)

#### SPRING - YEAR 1

- AUD 5227 Anatomy and Physiology of Hearing Mechanisms (3 hrs.)
- AUD 5328 Psychoacoustics (3 hrs.)
- AUD 5339 Amplification I (2 hrs.)
- AUD 5340 Amplification I - Lab (1 hr.)
- AUD 5368 Clinical Research Design (3 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)

#### SUMMER - YEAR 1

- MDE 5322 Children with Hearing Loss & Multiple Disabilities (3 hrs.)
- AUD 5337 Auditory Clinical Electrophysiology (3 hrs.)
- AUD 5585 Practicum and Clinical Case Conference (3 hrs.)

#### FALL - YEAR 2

- List Courses:
- AUD 5325 Pediatric Audiology (3 hrs.)
- AUD 5345 Amplification II (3 hrs.)
- AUD 5346 Vestibular Sciences I (3 hrs.)
- MDE 5392 Teaching Children with HL (2 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)

#### SPRING - YEAR 2

- AUD 5216 Introduction to Billing and Coding (1 hr.)
- AUD 5318 Aural Rehabilitation for Children (3 hrs.)
- AUD 5327 Hearing Loss & Speech Underst. (Elective - Spring even years - 3 hrs.)
- AUD 5332 Pathology of the Auditory System (3 hrs.)
- AUD 5367 Professional Issues & Ethics (2 hrs.)
- AUD 5581 Capstone I (3 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)
- MDE 5312 Psych. & Culture of the Deaf (2 hrs.)

#### MAYMESTER - YEAR 2

- AUD 5374 Overview of Intraop. Monitoring (elective - 1 hr.)
- AUD 5357 Internship/Externship: Audiology (elective - 1 hr.)

#### SUMMER - YEAR 2

- AUD 5347 Vestibular Sciences II (If T35, discuss with Advisor - 3 hrs.)
- MDE 5356 Internship/Externship
- AUD 5361 Family Ctrd Couns. & Interviewing (If T35, take during Spring Year 3 - 2 hrs.)
- MDE 5394 Educational Programming and Service Delivery for Children with Hearing Loss (1 hr.)
- AUD 5581 Capstone I (3 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)

#### FALL - YEAR 3

- AUD 5350 Vestibular Sciences III (Elective - 2 hrs.)
- AUD 5354 Cochlear Implants (3 hrs.)
- AUD 5582 Capstone II (3 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)

#### SPRING - YEAR 3

- Summative Evaluation I: Preparation for Externship
- AUD 5327 Hearing Loss & Speech Underst. (Elective - Spring even years - 3 hrs.)
- AUD 5332 Pathology of the Auditory System (3 hrs.)
- AUD 5353 Amplification III (3 hrs.)
- AUD 5365 Business & Financial Management for Audiologists (3 hrs.)
- AUD 5585 Practicum & Clinical Case Conference (3 hrs.)
- HRSP 8383 Sem. in Auditory & Vestib. Neuro. (Elective - Spring or Even Yrs. - 3 hrs.)

#### SUMMER - YEAR 3, FALL - YEAR 4, SPRING - YEAR 4

- AUD 5355 Externship (Summer 3 - 3 hrs.)
- AUD 5355 Externship (Fall 4 - 3 hrs.)
- AUD 5355 Externship (Spring 4 - 3 hrs.)