

## AUD Prerequisite Form

Student Name: \_\_\_\_\_

Undergraduate Course & Content Areas	List course name/institution/grade or alternative means of acquiring this knowledge (one course may have addressed several content areas)	Date completed X if incomplete
<b>Required:</b> University-level course in statistics		

**Required Content Knowledge – The AUD curriculum does not address the following content knowledge. Student must have this content knowledge in order to meet ASHA 2020 Standards for Certification in Audiology**

Language and speech characteristics and their development for individuals with normal and impaired hearing across the life span		
Identifying persons at risk for speech-language and/or cognitive disorders that may interfere with communication, health, education, and/or psychosocial function		
Screening for comprehension and production of language, including the cognitive and social aspects of communication		
Screening for speech production skills (e.g., articulation, fluency, resonance, and voice characteristics)		

**Strongly Recommended Content Knowledge: AUD courses are taught based on the assumption that students have background content knowledge described below. Therefore, students are strongly encouraged to acquire this knowledge before taking related AUD coursework.**

Pre-calculus including algebra and trigonometry		
Audiological Evaluation - basic principles and techniques of hearing evaluation, including pure-tone, speech, immittance, and advanced audiometry; hearing conservation in hospital, school, and industrial settings; and identification and evaluation of auditory pathologies. Hands-on experience in hearing screening and pure-tone audiometry.		

<p>Hearing Science – basic understanding of the three main aspects of the hearing process: sounds in the environment (physical acoustics), sounds encoded within the auditory system (anatomy of the auditory system; physiological acoustics) and perception of sound (psychological acoustics).</p>		
<p>Phonetics – basic understanding of the production of speech sounds, transcribing speech using the International Phonetic Alphabet, analyzing the acoustic properties of speech sounds, understanding how speech sounds vary depending on the context.</p>		
<p>Audiological Rehabilitation - basic principles and techniques related to the habilitation and rehabilitation of individuals who are deaf or hard of hearing: amplification, speech, language, auditory, speech reading, and educational issues.</p>		
<p>Speech Science - basic understanding of the structural organization (anatomy), function (physiology), and neural controls of the structures used to produce speech, swallowing, respiration, and related behaviors in humans.</p>		

I attest that I have met the requirements listed above and have provided accurate documentation regarding how I have met the requirements. In addition, if I have known or suspected gaps of knowledge in the content areas above, I will initiate scheduling a meeting with the chair of the AUD faculty committee.

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Signature

Date