

KASA Knowledge-Based Competencies: Hearing

Knowledge or Skill Area		Competencies	Course(s) Where Competency is Acquired
No.	Description		
IV.B.	<p>Knowledge-Basic Human Communication Processes (as appropriate)</p> <ul style="list-style-type: none"> Biological (anatomic/physiologic) Neurological Acoustic Psychological Developmental/Life Span Linguistic Cultural 	<ol style="list-style-type: none"> 1. Will demonstrate knowledge of the anatomy and physiology of the auditory system across the life span (see assessment question # 1). 2. Will demonstrate knowledge of the neurological basis of the sensation of sound (see assessment question # 2). 3. Will demonstrate knowledge of the acoustics of sound and its perception (see assessment question # 4). 4. Will demonstrate knowledge of normal hearing and auditory development (see assessment question # 3). 	<p>242,344,350, 461,465,474, 569</p>
IV.C.	<p>Knowledge-Hearing</p> <ul style="list-style-type: none"> Etiologies Characteristics 	<ol style="list-style-type: none"> 1. Will demonstrate knowledge of the nature and etiology of hearing loss (see assessment question # 5, 6). 2. Will demonstrate knowledge of the different types of hearing impairments and auditory degeneration across the life span, e.g., conductive, sensorineural, mixed, and retro-cochlear hearing losses (see assessment question # 5, 6). 3. Will demonstrate knowledge of communication characteristics of people with hearing impairment (see assessment question # 6). 4. Will demonstrate knowledge of etiologies and characteristics of central auditory processing disorders (see assessment question #7). 	<p>461,465, 569</p>
IV.D.	<p>Knowledge-Hearing</p> <ul style="list-style-type: none"> Assessment Intervention 	<ol style="list-style-type: none"> 1. Will demonstrate knowledge of hearing screening principles, procedures, and recommendations across the life span (see assessment question # 8). 2. Will demonstrate knowledge of the significance and nature of hearing impairment across the life span (see assessment question # 9). 3. Will demonstrate knowledge of the clinical implications of the audiological test battery (e.g., pure tone, speech, immittance measures, and electrophysiological measures) (see assessment question # 13). 4. Will demonstrate knowledge of assessment and intervention procedures for central auditory processing disorders (see assessment question # 10). 5. Will demonstrate knowledge of basic principles of aural rehabilitation, including amplification, cochlear implants, tactile aids, and assistive listening devices (see assessment question # 11). 6. Will demonstrate basic knowledge of auditory communication training for persons across the life span (see assessment question # 12). 	<p>242, 461, 465, 476, 569</p>
IV.F.	<p>Knowledge of processes used in research and of the integration of research principles into evidence-based clinical practice.</p>	<ol style="list-style-type: none"> 1. Will demonstrate knowledge of the processes used in research to evaluate research evidence as it relates to hearing in clinical practice (see assessment question # 13). 2. Will demonstrate knowledge of evidence-based hearing intervention approaches appropriate for managing the communication needs of individuals with hearing impairment (see assessment question #14). 	<p>461, 465, 500, 569</p>