

AS HA	Student Learning Outcomes & Benchmarks	Clinic	401	451	509	510	511	520	521	522	523	524	526	530	531	532	533	540	541	542	536	538	
		IV-A Standard IV-A. Foundations of Practice. The applicant must have knowledge of:																					
A1	Embryology and development of the auditory and vestibular systems, anatomy and physiology, neuroanatomy and neurophysiology, and pathophysiology				X					X		X											X
A2	Genetics and associated syndromes related to hearing and balance												X										
A3	Normal aspects of auditory physiology and behavior over the life span				X	X											X					X	
A4	Normal development of speech and language									X						X							
A5	Language and speech characteristics and their development across the life span															X							
A6	Phonologic, morphologic, syntactic, and pragmatic aspects of human communication associated with hearing impairment															X							
A7	Effects of hearing loss on communication and educational, vocational, social and psychological functioning															X	X					X	
A8	Effects of pharmacologic and teratogenic agents on the auditory and vestibular systems											X							X				

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		A9	Patient characteristics and how they relate to clinical services							X			X										
A10	Pathologies related to hearing and balance and their medical diagnosis and treatment									X		X											A
A11	Principles, methods, and applications of psychometrics																						
A12	Principles, methods, and applications of psychoacoustics					X								X									
A13	Instrumentation and bioelectrical hazards						X							X	X					X			
A14	Physical characteristics and measurement of electric and other nonacoustic stimuli					X	X			X				X	X								
A15	Assistive technology														X	X							
A16	Effects of cultural diversity and family systems on professional practice																	X					
A17	American Sign Language and other visual communication systems															X							
A18	Principles and practices of research, including experimental design, statistical ethics, and application to clinical applications																						
A19	Legal and ethical practices							X								X		X	X	X			
A20	Health care and educational delivery systems								X							T							
A21	Universal precautions and infectious/contagious diseases							X													X		

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		IV-A Standard IV-A. Foundations of Practice. The applicant must have knowledge and skills in:																				
A22	Oral and written forms of communication	X																				
A23	Principles, methods, and applications of acoustics as applicable to: occupational and industrial env,, community noise, classroom and other educational env., workplace env.															X			X			
A24	The use of instrumentation according to manufacturer's specifications and recommendations	X					X							X	X				X			X
A25	Determining whether instrumentation is in calibration according to accepted standards	X					X							X	X				X			
A26	Principles and applications of counseling	X		X							X							X				
A27	Use of interpreters and translators for both spoken and visual communication														X	X		X				
A28	Management and business practices, including but not limited to cost analysis, budgeting, coding and reimbursement, and patient management																				X	
A29	Consultation with professionals in related and/or allied service areas							X			X							X				X
IV-B Standard IV-B. Prevention and Identification. The applicant must have knowledge and skills necessary to:																						

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C11	Referring to other professions, agencies, and/or consumer organizations	X																				
IV-D	Standard IV-D. Intervention (Treatment). The applicant must have knowledge and skills in:																					
D-1	The provision of intervention services (treatment) to individuals with hearing loss, balance disorders, and other auditory dysfunction that compromises receptive and expressive communication	X										X				X					X	
D-2	Development of a culturally appropriate, audiologic rehabilitative management plan that includes, when appropriate, the following:																					
a	Evaluation, selection, verification, validation, and dispensing of hearing aids, sensory aids, hearing assistive devices, alerting systems, and captioning devices, and educating the consumer and family/caregivers in the use of and adjustment to such technology	X													X						X	

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b	Determination of candidacy of persons with hearing loss for cochlear implants and other implantable sensory devices and provision of fitting, mapping, and audiologic rehabilitation to optimize device use																				X	
c	Counseling relating to psychosocial aspects of hearing loss and other auditory dysfunction, and processes to enhance communication competence	X														X						
d	Provision of comprehensive audiologic treatment for persons with hearing loss or other auditory dysfunction, including but not exclusive to communication strategies, auditory training, speech reading, and visual communication systems	X														X						
D-3	Determination of candidacy for vestibular and balance rehabilitation therapy to persons with vestibular and balance impairments	X																				X
D-4	Treatment and audiologic management of tinnitus	X													X		X					

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D-5	Provision of treatment services for infants and children with hearing loss; collaboration/consultation with early interventionists, school based professionals, and other service providers regarding development of intervention plans (i.e., individualized education programs and/or individualized family service plans)	X													X						X		
D-6	Management of the selection, purchase, installation, and evaluation of large-area amplification systems														X	X							
D-7	Evaluation of the efficacy of intervention (treatment) services	X												X									
IV-E	Standard IV-E. Advocacy/Consultation. The applicant must have knowledge and skills in:																						
E-1	Educating and advocating for communication needs of all individuals that may include advocating for the programmatic needs, rights, and funding of services for those with hearing loss, other auditory dysfunction, or vestibular disorders														X		X						
E-2	Consulting about accessibility for persons with hearing loss and other auditory dysfunction in public and private buildings, programs, and services															X	X						

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580 .03	NONE				Totals
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580 .03	NONE				Totals
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