CAA Standards Course Matrix – As of July 1, 2021 (based on 2017 standards)

Doctor of Audiology Program - University of Arkansas for Medical Sciences

3.1.1A PROFESSIONAL PRACTICE COMPETENCIES	Academic Course Title and #	Clinical Course Title and #	Practicum Experience Title and #	Labs Title and # or Description	Research Title and # or Description	Other Title and # or Description
Accountability	Program of Study, but particularly AUDI 5232 Audiology: Practice Management	AUDI 5222 Professional Issues and Ethics; AUDI 5232 Audiology: Practice Management	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	UAMS 12 th Street Interprofessional Education (IPE) Clinic; UAMS IPE Curriculum
Integrity	Program of Study; but particularly AUDI 5013 Research Methods and Evidence- based Practice	AUDI 5222 Professional Issues and Ethics; AUDI 5232 Audiology: Practice Management	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	Required Institutional Training by UAMS
Effective Communication Skills	Program of Study	Program of Study	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	Audiology Grand Rounds (annually in first three years); Various course and program examinations
Clinical Reasoning	Program of Study	Program of Study	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	Audiology Grand Rounds (annually in first three years); Newborn, School, and Community Hearing Screenings
Evidence-Based Practice	AUDI 5013 Research Methods and Evidence- based Practice	Program of Study	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	Local guest lectures and/or state/national conventions

Concern for Individuals Served	AUDI 5173 Counseling in Communication Disorders	Program of Study	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	AUDI 5361 Directed Research	Newborn, School, and Community Hearing Screenings
Cultural Competence	AUDI 5192 Cultural Competence in Audiology; AUDI 5103 Hearing Disorders and Genetics	AUDI 5173 Counseling in Communication Disorders	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	See other categories	Newborn, School, and Community Hearing Screenings
Professional Duty	Program of Study	AUDI 5222 Professional Issues and Ethics; AUDI 5232 Audiology: Practice Management	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	See other categories	UAMS 12 th Street Interprofessional Education (IPE) Clinic; UAMS IPE Curriculum
Collaborative Practice	AUDI 5103 Hearing Disorders and Genetics	AUDI 5173 Counseling in Communication Disorders; AUDI 5232 Audiology: Practice Management	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories	See other categories	UAMS 12 th Street Interprofessional Education (IPE) Clinic
3.1.2A FOUNDATIONS OF AUDIOLOGY PRACTICE						
Embryology, anatomy, and physiology of the auditory, vestibular, and related body systems	AUDI 5043 Anatomy and Physiology of the Auditory and Vestibular Systems I; AUDI 5053 Acoustics and Psychoacoustics; AUDI 5193 Anatomy and Physiology of the Auditory and Vestibular Systems II;	AUDI 5063 Auditory Processing; AUDI 5223 Amplification I; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Hearing Disorders and Genetics; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 All Clinical Laboratories		
Normal aspects of auditory and vestibular function across the lifespan	AUDI 5043 Anatomy and Physiology of the Auditory and Vestibular Systems I; AUDI 5053 Acoustics and Psychoacoustics;	AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Hearing Disorders and	AUDI 5401 Audiology Practicum			

	AUDI 5193 Anatomy and Physiology of the	Genetics;			
	Audiology Auditory and Vestibular Systems II	AUDI 5263 Balance in Adults and Children			
Normal aspects of speech	AUDI 5243 Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and	AUDI 5401		
production and language function across the lifespan	Renabilitation	Intervention	Audiology Practicum		
Normal aspects of speech perception across the lifespan	AUDI 5243 Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention	AUDI 5401 Audiology Practicum		
Effects and role of genetics in auditory function, diagnosis, and management of hearing loss	AUDI 5103 Hearing Disorders and Genetics	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology;	AUDI 5401 Audiology Practicum		
Effects and role of genetics in vestibular function, diagnosis, and management of vestibular disorders	AUDI 5103 Hearing Disorders and Genetics	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5263 Balance in Adults and Children			
Effects of chemicals and other noxious elements on auditory and vestibular function	AUDI 5193 Anatomy and Physiology of the Auditory and Vestibular Systems II	AUDI 5283 Gerontology in Audiology; AUDI 5103 Hearing Disorders and Genetics; AUDI 5212 Hearing Conservation; AUDI 5033 Educational Audiology; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum		
Effects of pathophysiology on the auditory, vestibular, and related body systems	AUDI 5043 Anatomy and Physiology of the Auditory and Vestibular Systems I; AUDI 5193 Anatomy and Physiology of the Auditory and Vestibular Systems II; AUDI 5053 Acoustics and Psychoacoustics; AUDI 5103 Hearing Disorders and Genetics	AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5223 Amplification I; AUDI 5283 Gerontology in Audiology; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory,	
Medical and surgical interventions that may be used to treat the results of pathophysiology in these	AUDI 5103 Hearing Disorders and Genetics	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5273 Implant Device Technologies;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory,	

systems		AUDI 5263 Balance in Adults and Children			
Interaction and interdependence of speech, language, and hearing in the discipline of human communication sciences and disorders	AUDI 5053 Acoustics and Psychoacoustics; AUDI 5243 Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Effects of hearing loss on the speech and language characteristics of individuals across the life span and the continuum of care	AUDI 5243 Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratories	
Effects of hearing impairment on educational, vocational, social, and psychological function and, consequently, on full and active participation in life activities	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratories	
Physical characteristics and measurement of simple and complex acoustic stimuli	AUDI 5053 Acoustics and Psychoacoustics;	AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology			
Physical characteristics and measurement of non- acoustic stimuli (e.g., EEG, tactile, electrical signals)		AUDI 5083 Clinical Electrophysiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children			
Methods of biologic, acoustic, and electroacoustic calibration of clinical equipment to ensure compliance with current American National Standards Institute (ANSI) standards (where available) and other recommendations regarding equipment function	AUDI 5212 Hearing Conservation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5033 Educational Audiology	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Principles of	AUDI 5053 Acoustics and				

psychoacoustics as related to auditory perception in individuals with normal hearing and those with hearing loss Principles and practices of research, including experimental design, evidence-based practice, statistical methods, and application of research to clinical populations	Psychoacoustics AUDI 5013 Research Methods and Evidence- based Practice				AUDI 5361 Directed Research	
3.1.3A IDENTIFICATION AND PREVENTION OF HEARING LOSS, TINNITUS, AND VESTIBULAR DISORDERS						
The prevention of the onset of loss of auditory system function, loss of vestibular system function, development of tinnitus, and development of communication disorders	AUDI 5103 Hearing Disorders and Genetics;	AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5212 Hearing Conservation; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
The use of protocols to minimize the impact of the loss of hearing, tinnitus, loss of vestibular system function, and development of communication disorders	AUDI 5212 Hearing Conservation;	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
The use of screening protocols, including clinically appropriate and culturally sensitive screening measures, to assess individuals who may be at risk for hearing impairment and activity limitation or participation restriction		AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
The screening of individuals for speech and		AUDI 5153 Pediatric Diagnostic Audiology;	AUDI 5401 Audiology			

language impairments and other factors affecting communication function using clinically appropriate and culturally sensitive screening measures The use of screening tools for functional assessment		AUDI 5283 Gerontology in Audiology; AUDI 5153 Pediatric Diagnostic Audiology;	Practicum		
		AUDI 5033 Educational Audiology;			
		AUDI 5263 Balance in Adults and Children			
		AUDI 5063 Auditory Processing			
Administering programs	AUDI 5212 Hearing	AUDI 5033 Educational Audiology;			
designed to reduce the effects of noise exposure,	Conservation	AUDI 5263 Balance in Adults and Children;			
tinnitus, and agents that are toxic to the auditory and vestibular systems		AUDI 5342 Tinnitus and Hyperacusis			
Applying psychometrics and principles of screening	AUDI 5053 Acoustics and Psychoacoustics; AUDI 5013 Research Methods and Evidence- based Practice	AUDI 5023 Basic Diagnostic Audiology			
Applying the principles of evidence-based practice	AUDI 5013 Research Methods and Evidence- based Practice	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5013 Research Methods and Evidence-based Practice; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Selection and use of outcomes measures that are valid and reliable indicators of success of	AUDI 5013 Research Methods and Evidence- based Practice; AUDI 5212 Hearing				

prevention programs	Conservation				
3.1.4A ASSESSMENT OF THE STRUCTURE AND FUNCTION OF THE AUDITORY AND VESTIBULAR SYSTEMS					
Evaluate information from appropriate sources to facilitate assessment planning	AUDI 5243 Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children			
Obtain a case history	AUDI 5173 Counseling in Communication Disorders	AUDI 5023 Basic Diagnostic; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5103 Hearing Disorders and Genetics; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Perform an otoscopic examination		AUDI 5023 Basic Diagnostic Audiology; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5103 Hearing Disorders and Genetics	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Remove cerumen, when appropriate	AUDI 5103 Hearing Disorders and Genetics	AUDI 5023 Basic Diagnostic Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Administer clinically appropriate and culturally sensitive assessment measures	AUDI 5243 Audiologic Rehabilitation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	

		AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies			
Perform audiologic assessment using behavioral, physiological (e.g., immittance, wideband reflectance, evoked potentials), psychophysical, and self- assessment tools	AUDI 5103 Hearing Disorders and Genetics	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Perform audiologic assessment using techniques that are representative of the challenges listeners may face in everyday communication situations		AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Perform assessment to plan for rehabilitation	AUDI 5243 Audiologic Rehabilitation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5223 Amplification I; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Perform assessment to characterize tinnitus	AUDI 5103 Hearing Disorders and Genetics	AUDI 5342 Tinnitus and Hyperacusis; AUDI 5073 Advanced Diagnostic Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Perform balance system assessment and determine the need for balance rehabilitation	AUDI 5103 Hearing Disorders and Genetics;	AUDI 5263 Balance in Adults and Children AUDI 5283 Gerontology in Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	

Document evaluation procedures and results		AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5342 Tinnitus and Hyperacusis; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Interpret results of the evaluation to establish type and severity of disorder		AUDI 5023 Basic Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5342 Tinnitus and Hyperacusis; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Generate recommendations and referrals resulting from the evaluation processes		 AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5342 Tinnitus and Hyperacusis; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children 	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Provide counseling in a culturally sensitive manner to facilitate understanding of the hearing loss, tinnitus, or balance	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5153 Pediatric Diagnostic Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	

disorder of the individual		AUDI 5283 Gerontology in Audiology;				
being served		AUDI 5342 Tinnitus and Hyperacusis				
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Maintain records in a manner consistent with legal and professional	AUDI 5232 Audiology: Practice Management	AUDI 5023 Basic Diagnostic; Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	I	
standards		AUDI 5063 Auditory Processing;	Tracticum	Laboratory		
		AUDI 5083 Clinical Electrophysiology;				
		AUDI 5153 Pediatric Diagnostic Audiology;				
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children;				
Communicate results and	AUDI 5173 Counseling in	AUDI 5223 Amplification I;	AUDI 5401	AUDI 5041		
recommendations orally	Communication Disorders	AUDI 5063 Auditory Processing;	Audiology Practicum	Clinical Laboratory		
and in writing to the individual being served and other appropriate		AUDI 5253 Amplification II; AUDI 5153 Pediatric Diagnostic Audiology;				
individual(s)		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Engage in interprofessional practice to facilitate optimal	AUDI 5232 Audiology: Practice Management	AUDI 5153 Pediatric Diagnostic Audiology;	AUDI 5401 Audiology			UAMS 12 th Street
assessment of the individual being served		AUDI 5283 Gerontology in Audiology;	Practicum			Interprofessional
mumuuai beirig serveu		AUDI 5243 Audiologic Rehabilitation;				Education (IPE) Clinic
		AUDI 5033 Educational Audiology;				_
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Assign the correct	AUDI 5232 Audiology:	AUDI 5023 Basic Diagnostic Audiology;	AUDI 5401	AUDI 5041		

Common Procedural Terminology (CPT) code(s) and the correct International Classification of Diseases (ICD) code(s)	Practice Management	AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5263 Balance in Adults and Children AUDI 5273 Implant Device Technologies;	Audiology Practicum	Clinical Laboratory		
Apply the principles of evidence-based practice	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation; AUDI 5013 Research Methods and Evidence- based Practice	 AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children 	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	AUDI 5361 Directed Research	
Select and use outcomes measures that are valid and reliable indicators of success in assessment protocols that are used	AUDI 5243 Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
3.1.5A ASSESSMENT OF THE IMPACT OF CHANGES IN THE STRUCTURE AND FUNCTION OF THE AUDITORY AND VESTIBULAR SYSTEMS						

Administer clinically appropriate and culturally sensitive self-assessment measures of communication function for individuals across the lifespan and the continuum of care	AUDI 5243 Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
Administer clinically appropriate and culturally sensitive scales of communication function to communication partners of the individual being served	AUDI 5243 Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5283 Gerontology in Audiology;	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
Administer clinically appropriate and culturally sensitive functional assessment tools for individuals across the lifespan and the continuum of care	AUDI 5243 Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum			
Determine contextual factors that may facilitate or impede an individual's participation in everyday life	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory		
Select and use outcomes measures that are valid and reliable indicators of success in determining the impact of changes in structure and function of the auditory and vestibular systems	AUDI 5243 Audiologic Rehabilitation;	AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and		AUDI 5041 Clinical Laboratory	AUDI 5361 Directed Research	

		Children			
3.1.6A INTERVENTION TO MINIMIZE THE EFFECTS OF CHANGES IN THE AUDITORY AND VESTIBULAR SYSTEMS ON AN INDIVIDUAL'S ABILITY TO PARTICIPATE IN HIS OR HER ENVIRONMENT					
Perform assessment for aural (re)habilitation	AUDI 5243 Audiologic Rehabilitation	AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5273 Implant Device Technologies		AUDI 5041 Clinical Laboratory	
Perform assessment for tinnitus intervention		AUDI 5342 Tinnitus and Hyperacusis AUDI 5073 Advanced Diagnostic Audiology		AUDI 5041 Clinical Laboratory	
Perform assessment for vestibular rehabilitation		AUDI 5263 Balance in Adults and Children		AUDI 5041 Clinical Laboratory	
Develop and implement treatment plans using appropriate data	AUDI 5243 Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Diagnostic Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children			
Counsel individuals served, families, and other appropriate individuals regarding prognosis and treatment options	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Develop culturally sensitive and age-appropriate management strategies	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation;	AUDI 5063 Auditory Processing; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies;	AUDI 5401 Audiology Practicum		

		AUDI 5263 Balance in Adults and Children			
Perform hearing aid, assistive listening device, and sensory aid assessment	AUDI 5243 Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum		
Perform assessment of device used to manage tinnitus		AUDI 5342 Tinnitus and Hyperacusis; AUDI 5253 Amplification II	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Recommend, dispense, and service prosthetic and assistive devices		AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5342 Tinnitus and Hyperacusis; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Provide hearing aid, assistive listening device, and sensory aid orientation	AUDI 5243 Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Conduct audiologic (re)habilitation and engage in interprofessional practice to maximize outcomes for individuals served	AUDI 5243 Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Serve as an advocate for individuals served, their families, and other appropriate individuals	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5283 Gerontology in Audiology AUDI 5273 Implant Device	AUDI 5401 Audiology Practicum		

		Technologies;				
Monitor and summarize	AUDI 5243 Audiologic	AUDI 5063 Auditory Processing;	AUDI 5401	AUDI 5041		
treatment progress and outcomes	Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention;	Audiology Practicum	Clinical Laboratory		
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Assess efficacy of	AUDI 5243 Audiologic	AUDI 5063 Auditory Processing;	AUDI 5401			
interventions for auditory,	Rehabilitation	AUDI 5083 Clinical Electrophysiology;	Audiology			
tinnitus, and balance disorders		AUDI 5233 Pediatric Amplification and Intervention;	Practicum			
		AUDI 5342 Tinnitus and Hyperacusis;				
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Apply the principles of	AUDI 5013 Research Methods and Evidence- based Practice	AUDI 5063 Auditory Processing;	Audiology	AUDI 5041 Clinical Laboratory	AUDI 5361 Directed Research	
evidence-based practice		AUDI 5083 Clinical Electrophysiology;				
		AUDI 5233 Pediatric Amplification and Intervention;				
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and Children				
Document treatment procedures and results	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation;	AUDI 5063 Auditory Processing;	Audiology Clin	AUDI 5041		
		AUDI 5083 Clinical Electrophysiology;		Clinical Laboratory		
		AUDI 5233 Pediatric Amplification and Intervention;				
		AUDI 5342 Tinnitus and Hyperacusis;				
		AUDI 5033 Educational Audiology;				
		AUDI 5273 Implant Device Technologies;				
		AUDI 5263 Balance in Adults and				

		Children			
Maintain records in a manner consistent with legal and professional standards	AUDI 5232 Audiology: Practice Management	AUDI 5023 Basic Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Communicate results, recommendations, and progress in a culturally sensitive and age- appropriate manner to appropriate individual(s)	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	
Select and use outcomes measures that are valid and reliable indicators of success in determining the impact of the interventions used to minimize the effects of changes in structure and function of the auditory and vestibular systems	AUDI 5013 Research Methods and Evidence- based Practice; AUDI 5243 Audiologic Rehabilitation;	AUDI 5063 Auditory Processing; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Balance in Adults and Children	AUDI 5401 Audiology Practicum	AUDI 5041 Clinical Laboratory	