

Knowledge and Skills Course Matrix – As of November 8, 2017

Doctor of Audiology Program - University of Arkansas for Medical Sciences / University of Arkansas at Little Rock

	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
3.1.1A PROFESSIONAL PRACTICE COMPETENCIES						
Accountability	Program of Study, but particularly Audiology: Practice Management (AUDI 5232)	Professional Issues in Audiology and Speech Pathology (AUDI 5222); AUDI 5232 Audiology: Practice Management	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	UAMS 12 th Street Interprofessional Education (IPE) Clinic; UAMS IPE Curriculum
Integrity	Program of Study; but particularly Outcomes Research and Evidence-Based Practice (AUDI 5183)	Professional Issues in Audiology and Speech Pathology (AUDI 5222); AUDI 5232 Audiology: Practice Management	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	Required Institutional Training by UAMS
Effective Communication Skills	Program of Study	Program of Study	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	Audiology Grand Rounds (annually in first three years); Various course and program examinations
Clinical Reasoning	Program of Study	Program of Study	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	Audiology Grand Rounds (annually in first three years); Newborn, School, and Community Hearing

	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
						Screenings
Evidence-Based Practice	Outcomes Research and Evidence-Based Practice (AUDI 5183)	Program of Study	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	Local guest lectures and/or state/national conventions
Concern for Individuals Served	Counseling in Communication Disorders (AUDI 5173)	Program of Study	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	Directed Research (AUDI 5361)	Newborn, School, and Community Hearing Screenings
Cultural Competence	Cultural Competence in Audiology (AUDI 5192); Genetics of Hearing Loss (AUDI 5162)	Counseling in Communication Disorders (AUDI 5173)	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	See other categories	Newborn, School, and Community Hearing Screenings
Professional Duty	Program of Study	Professional Issues in Audiology and Speech Pathology (AUDI 5222); AUDI 5232 Audiology: Practice Management	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	See other categories	UAMS 12 th Street Interprofessional Education (IPE) Clinic; UAMS IPE Curriculum
Collaborative Practice	Genetics of Hearing Loss (AUDI 5162)	Counseling in Communication Disorders (AUDI 5173); AUDI 5232 Audiology: Practice Management	Audiology Practicum (AUDI 5401)	All Clinical Laboratory (AUDI 5041), particularly in Clinical Laboratory IV	See other categories	UAMS 12 th Street Interprofessional Education (IPE) Clinic
3.1.2A FOUNDATIONS OF AUDIOLOGY PRACTICE						

	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
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 Medical Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory III		
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 5193 Anatomy and Physiology of the Audiology Practicum (AUDI 5401)Auditory and Vestibular Systems II	AUDI 5063 Auditory Processing; AUDI 5162 Genetics of Hearing Loss; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)			
Normal aspects of speech production and language function across the lifespan	AUDI 5243 Adult: Audiologic Rehabilitation		Audiology Practicum (AUDI 5401)			

	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
Normal aspects of speech perception across the lifespan	AUDI 5243 Adult: Audiologic Rehabilitation		Audiology Practicum (AUDI 5401)			
Effects and role of genetics in auditory function, diagnosis, and management of hearing loss	AUDI 5162 Genetics of Hearing Loss	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology	Audiology Practicum (AUDI 5401)			
Effects and role of genetics in vestibular function, diagnosis, and management of vestibular disorders	AUDI 5162 Genetics of Hearing Loss	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology				
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 Medical Audiology; AUDI 5212 Hearing Conservation; AUDI 5033 Educational Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)			
Effects of pathophysiology on the auditory, vestibular, and related body systems	AUDI 5043 Anatomy and Physiology of the Auditory and	AUDI 5063 Auditory Processing; AUDI 5083 Clinical	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory III		

	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
	Vestibular Systems I; AUDI 5053 Acoustics and Psychoacoustics; AUDI 5193 Anatomy and Physiology of the Auditory and Vestibular Systems II; AUDI 5223 Amplification I; AUDI 5162 Genetics of Hearing Loss	Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5263 Evaluation and Treatment of the Balance System				
Medical and surgical interventions that may be used to treat the results of pathophysiology in these systems	AUDI 5162 Genetics of Hearing Loss; AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
Interaction and interdependence of speech, language, and hearing in the discipline of human communication sciences and disorders	AUDI 5053 Acoustics and Psychoacoustics; AUDI 5162 Genetics of Hearing Loss; AUDI 5243 Adult: Audiologic	AUDI 5073 Advanced Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		

	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
	Rehabilitation	5033 Educational Audiology; AUDI 5273 Implant Device Technologies				
Effects of hearing loss on the speech and language characteristics of individuals across the life span and the continuum of care	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
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 Adult: Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Physical characteristics and measurement of simple and complex acoustic stimuli	AUDI 5053 Acoustics and Psychoacoustics; AUDI 5113 Instrumentation in Audiology and Speech Pathology	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;				

	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
		AUDI 5263 Evaluation and Treatment of the Balance System				
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 5113 Instrumentation in Audiology and Speech Pathology;	AUDI 5023 Basic Diagnostic Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5033 Educational Audiology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Principles of psychoacoustics as related to auditory perception in individuals with normal hearing and those with hearing loss	AUDI 5053 Acoustics and Psychoacoustics					
Principles and practices of research, including experimental design, evidence-based practice, statistical methods, and application of research to clinical populations	AUDI 5013 Research Methods				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 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5212 Hearing Conservation;	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		

	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
		AUDI 5263 Evaluation and Treatment of the Balance System				
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 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5212 Hearing Conservation; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory III		
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 Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
The screening of individuals for speech and language impairments and other factors affecting communication function using clinically appropriate and culturally sensitive screening measures		AUDI 5153 Pediatric Audiology				
The use of screening tools for functional assessment		AUDI 5153 Pediatric Audiology; AUDI 5033 Educational				

	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
		Audiology				
Administering programs designed to reduce the effects of noise exposure, tinnitus, and agents that are toxic to the auditory and vestibular systems		AUDI 5212 Hearing Conservation; AUDI 5033 Educational Audiology; AUDI 5263 Evaluation and Treatment of the Balance System				
Applying psychometrics and principles of screening		AUDI 5023 Basic Diagnostic Audiology				
Applying the principles of evidence-based practice		AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5183 Outcomes Research and Evidence-Based Practice; AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5013 Research Methods; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational		AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		

	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
		Audiology; AUDI 5263 Evaluation and Treatment of the Balance System				
Selection and use of outcomes measures that are valid and reliable indicators of success of prevention programs	AUDI 5183 Outcomes Research and Evidence-Based Practice					
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 Adult: Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Obtain a case history	AUDI 5173 Counseling in Communication	AUDI 5023 Basic Diagnostic; AUDI 5153 Pediatric Audiology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		

	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
	Disorders	Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Perform an otoscopic examination		AUDI 5023 Basic Diagnostic Audiology; AUDI 5153 Pediatric Audiology; AUDI 5103 Medical Audiology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
Remove cerumen, when appropriate		AUDI 5023 Basic Diagnostic Audiology; AUDI 5103 Medical Audiology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
Administer clinically appropriate and culturally sensitive assessment measures	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		

	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
		Device Technologies				
Perform audiologic assessment using behavioral, physiological (e.g., immittance, wideband reflectance, evoked potentials), psychophysical, and self-assessment tools		AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		
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 Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		

	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
		Technologies				
Perform assessment to plan for rehabilitation	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5223 Amplification I; AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		
Perform assessment to characterize tinnitus		AUDI 5073 Advanced Diagnostic Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology		AUDI 5041 Clinical Laboratory II		
Perform balance system assessment and determine the need for balance rehabilitation		AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5263 Evaluation and Treatment of	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		

	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
		the Balance System				
Document evaluation procedures and results		AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Interpret results of the evaluation to establish type and severity of disorder		AUDI 5023 Basic Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant Device Technologies;	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		

	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
		AUDI 5263 Evaluation and Treatment of the Balance System				
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 Audiology; AUDI 5083 Clinical Electrophysiology; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I; AUDI 5041 Clinical Laboratory II		
Provide counseling in a culturally sensitive manner to facilitate understanding of the hearing loss, tinnitus, or balance disorder of the individual being served		AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		

	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
		in Audiology; AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Maintain records in a manner consistent with legal and professional standards		AUDI 5023 Basic Diagnostic; Audiology; AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5153 Pediatric Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System; AUDI 5232	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		

	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
		Audiology: Practice Management				
Communicate results and recommendations orally and in writing to the individual being served and other appropriate individual(s)	AUDI 5173 Counseling in Communication Disorders	AUDI 5223 Amplification I; AUDI 5063 Auditory Processing; AUDI 5253 Amplification II; AUDI 5153 Pediatric Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Engage in interprofessional practice to facilitate optimal assessment of the individual being served	AUDI 5232 Audiology: Practice Management	AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5243 Adult: Audiologic Rehabilitation; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and	Audiology Practicum (AUDI 5401)			UAMS 12 th Street Interprofessional Education (IPE) Clinic

	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
		Treatment of the Balance System				
Assign the correct Common Procedural Terminology (CPT) code(s) and the correct International Classification of Diseases (ICD) code(s)	AUDI 5232 Audiology: Practice Management	AUDI 5023 Basic Diagnostic Audiology; AUDI 5153 Pediatric Audiology; AUDI 5103 Medical Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Apply the principles of evidence-based practice	AUDI 5113 Instrumentation in Audiology and Speech Pathology; AUDI 5183 Outcomes Research and Evidence-Based Practice; AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5023 Basic Diagnostic Audiology; AUDI 5073 Advanced Diagnostic Audiology; AUDI 5153 Pediatric Audiology; AUDI 5013 Research Methods; AUDI 5283 Gerontology in Audiology; AUDI 5103 Medical Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II	AUDI 5361 Directed Research	

	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
		Balance System				
Select and use outcomes measures that are valid and reliable indicators of success in assessment protocols that are used	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiologic; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
3.1.5A ASSESSMENT OF THE IMPACT OF CHANGES IN THE STRUCTURE AND FUNCTION OF THE AUDITORY AND VESTIBULAR SYSTEMS						

	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
Administer clinically appropriate and culturally sensitive self-assessment measures of communication function for individuals across the lifespan and the continuum of care	AUDI 5243 Adult: 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 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Administer clinically appropriate and culturally sensitive scales of communication function to communication partners of the individual being served	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5283 Gerontology in Audiology; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I;		
Administer clinically appropriate and culturally sensitive functional assessment tools for individuals across the lifespan and the continuum of care	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5233 Pediatric Amplification and	Audiology Practicum (AUDI 5401)			

	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
		Intervention; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Determine contextual factors that may facilitate or impede an individual's participation in everyday life	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
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 Adult: Audiologic Rehabilitation;	AUDI 5153 Pediatric Audiology; AUDI 5283 Gerontology in Audiology; AUDI 5033 Educational Audiology; AUDI 5273 Implant		AUDI 5041 Clinical Laboratory I	AUDI 5361 Directed Research	

	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
		Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
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 Adult: Audiologic Rehabilitation	AUDI 5153 Pediatric Audiology; AUDI 5273 Implant Device Technologies		AUDI 5041 Clinical Laboratory II		
Perform assessment for tinnitus intervention		AUDI 5073 Advanced Diagnostic Audiology		AUDI 5041 Clinical Laboratory II		
Perform assessment for vestibular rehabilitation		AUDI 5263 Evaluation and Treatment of the Balance System		AUDI 5041 Clinical Laboratory II		
Develop and implement treatment plans using appropriate data	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5153 Pediatric Audiology; AUDI 5103 Medical Audiology; AUDI 5273 Implant				

	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
		Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Counsel individuals served, families, and other appropriate individuals regarding prognosis and treatment options	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Develop culturally sensitive and age-appropriate management strategies	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation;	AUDI 5063 Auditory Processing; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)			
Perform hearing aid, assistive listening device, and sensory aid assessment	AUDI 5243 Adult: Audiologic Rehabilitation;	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233	Audiology Practicum (AUDI 5401)			

	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
		Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies				
Perform assessment of device used to manage tinnitus		AUDI 5253 Amplification II		AUDI 5041 Clinical Laboratory II		
Recommend, dispense, and service prosthetic and assistive devices		AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		
Provide hearing aid, assistive listening device, and sensory aid orientation	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5223 Amplification I; AUDI 5253 Amplification II; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		

	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
		Device Technologies				
Conduct audiologic (re)habilitation and engage in interprofessional practice to maximize outcomes for individuals served	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		UAMS 12 th Street Interprofessional Education (IPE) Clinic
Serve as an advocate for individuals served, their families, and other appropriate individuals	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)			
Monitor and summarize treatment progress and outcomes	AUDI 5243 Adult: Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		

	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
		5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Assess efficacy of interventions for auditory, tinnitus, and balance disorders	AUDI 5243 Adult: Audiologic Rehabilitation	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 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)			
Apply the principles of evidence-based practice	AUDI 5183 Outcomes Research and Evidence-Based Practice	AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5283 Gerontology in Audiology; AUDI	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II	AUDI 5361 Directed Research	

	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
		5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
Document treatment procedures and results	AUDI 5173 Counseling in Communication Disorders; AUDI 5243 Adult: Audiologic Rehabilitation;	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 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
Maintain records in a manner consistent with legal and professional standards		AUDI 5023 Basic Diagnostic Audiology; AUDI 5063 Auditory Processing; AUDI 5083 Clinical Electrophysiology; AUDI 5233 Pediatric	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		

	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
		Amplification and Intervention; AUDI 5212 Hearing Conservation; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				
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 Adult: Audiologic Rehabilitation	AUDI 5063 Auditory Processing; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory I		
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	AUDI 5013 Research Methods; AUDI 5243 Adult: Audiologic Rehabilitation;	AUDI 5063 Auditory Processing; AUDI 5233 Pediatric Amplification and Intervention; AUDI 5033 Educational	Audiology Practicum (AUDI 5401)	AUDI 5041 Clinical Laboratory II		

	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
systems		Audiology; AUDI 5273 Implant Device Technologies; AUDI 5263 Evaluation and Treatment of the Balance System				