

**KNOWLEDGE AND SKILLS ACQUISITION (KASA)
SUMMARY FORM
FOR CERTIFICATION IN AUDIOLOGY**

Knowledge and Skills Acquisition (KASA) Summary Form
For Certification in Audiology
March, 2003

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For Certification in Audiology**

The KASA form is intended for use by the certification applicant during the graduate program to track the processes by which the knowledge and skills specified in the Standards for the CCC are being acquired. Each student should review the KASA form at the beginning of graduate study, and update it at intervals throughout the graduate program and at the conclusion of the program.

The student, with input and monitoring of program faculty, must enter a check mark in column B as each of the knowledge and skills is acquired. It is expected that many entries will appear in the coursework and the clinical practicum columns, with some entries, as appropriate, in the "Other" (labs, research) column. Please enter the course or practicum number and title and description of other applicable activity.

A	B	C	D	E
Standard	Knowledge/ Skill Met? (check)	Course # and Title	Practicum Experiences # and Title	Other (e.g., labs, research) (include description of activity)
Standard IV-A. Prerequisite Knowledge and Skills A2. The applicant must have prerequisite skills and knowledge of:				
<ul style="list-style-type: none"> • Life Sciences 	Yes	BIOL 2204 Intro to Zoology		
<ul style="list-style-type: none"> • Physical Sciences 	Yes	PHYS 1114 Physics	XX	XX
<ul style="list-style-type: none"> • Behavioral Sciences 	Yes	PSYCH 1003 General Psychology	XX	XX
<ul style="list-style-type: none"> • Mathematics 	Yes	MATH 1613 College Algebra	XX	XX
Standard IV-B. Foundations of Practice. The applicant must have knowledge of:				
B1. Professional codes of ethics and credentialing.	Yes	CSD 8420 Forum & CSD 9253 Professional Practices / CSD 3462 Found of Audiology	XX	University hosted meetings of state licensure board
B2. Patient characteristics (e.g., age, demographics, cultural and linguistic diversity, medical history and status, cognitive status, and physical and sensory abilities) and how they relate to clinical services.	Yes	CSD 8313 Ped Audiology / CSD 9113 Ped Habilitation / CSD 9273 Adult Rehab / CSD CSD 8133 Audiology	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
B3. Educational, vocational, and social and psychological effects of hearing impairment and their impact on the development of a treatment program.	Yes	CSD 9113 Pediatric Habilitation / CSD 9273 Adult Rehabilitations	CSD 8420 Clinical Practicum Sections I-VIII	XX
B4. Anatomy and physiology, pathophysiology and embryology and development of the auditory and vestibular systems.	Yes	CSD 8173 Advanced Anatomy and Physiology of the Auditory System / CSD 8313 Pediatric Audiology	XX	Temporal bone lab is component of Advanced Anatomy and Physiology Course
B5. Normal development of speech and language.	Yes	CSD 3443 Foundations of Speech / CSD 8313 Pediatric Audiology	XX	XX
B6. Phonologic, morphologic, syntactic, and pragmatic aspects of human communication associated with hearing impairment.	Yes	CSD 4493 DX/TX of Audiology / CSD 9113 Pediatric Habilitation / CSD 8313 Ped Audio	XX	XX

A	B	C	D	E
Standard	Knowledge/ Skill Met? (check)	Course # and Title	Practicum Experiences # and Title	Other (e.g., labs, research) (include description of activity)
B7. Normal processes of speech and language production and perception over the life span.	Yes	CSD 3443 Foundations of Speech / CSD 8273 Adult Rehabilitation / CSD 8313 Pediatric Audiology	xx	xx
B8. Normal aspects of auditory physiology and behavior over the life span.	Yes	CSD 8173 Advanced Anatomy and Physiology of the Auditory System / CSD 8813 Hearing Science	xx	xx
B9. Principles, methods, and applications of psychoacoustics.	Yes	CSD 8813 Hearing Science	xx	xx
B10. Effects of chemical agents on the auditory and vestibular systems.	Yes	CSD 8490 Otorhinology	CSD 8420 Clinical Practicum Sections I-VIII	xx
B11. Instrumentation and bioelectrical hazards.	Yes	CSD 8143 Instrumentation	xx	CSD 8143/8153 Instrumentation / Lab
B12. Infectious/contagious diseases and universal precautions.	Yes	CSD 8273 Pathologies of the Auditory System / CSD 8420 Clinical Forum	CSD 8420 Clinical Practicum Sections I-VIII	Environmental Health and Safety Training
B13. Physical characteristics and measurement of acoustic stimuli.	Yes	CSD 8813 Hearing Science / CSD 8143 Instrumentation	xx	CSD 8143/8153 Instrumentation / Lab
B14. Physical characteristics and measurement of electric and other nonacoustic stimuli.	Yes	CSD 8813 Hearing Science / CSD 8143 Instrumentation	xx	CSD 8143/8153 Instrumentation / Lab
B15. Principles and practices of research, including experimental design, statistical methods, and application to clinical applications.	Yes	CSD 9333 Research Foundations	xx	xx
B16. Medical/surgical procedures for treatment of disorders affecting auditory and vestibular systems.	Yes	CSD 9233 Medical Arts and Otolgic Practices	xx	Surgical observations and clinical coat-tailing of an ENT are required laboratory exercises for CSD 9233
B17. Health care and educational delivery systems.	Yes	CSD 9253 Professional Practices in Audiology	CSD 8420 Clinical Practicum Sections I-VIII	xx
B18. Ramifications of cultural diversity on professional practice.	Yes	CSD 9253 Professional Practices in Audiology / CSD 9273 Adult Rehabilitation	xx	Clinical Forum
B19. Supervisory processes and procedures.	Yes	CSD 9253 Professional Practices / CSD 8420 Clinical Forum	CSD 8420 Clinical Practicum Sections I-VIII	xx
B20. Laws, regulations, policies, and management practices relevant to the profession of audiology.	Yes	CSD 9253 Professional Practices / CSD 8420 Clinical Forum / CSD 8313 Pediatric Audiology	CSD 8420 Clinical Practicum Sections I-VIII	xx
B21. Manual communication, use of interpreters, and assistive technology.	Yes	CSD 9153 Sign Language / CSD 8270 Sign II / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII	xx
Standard IV-C. Prevention and Identification. The applicant must be competent in the prevention and identification of auditory and vestibular disorders. At a minimum, applicants must have the knowledge and skills necessary to:				

A	B	C	D	E
Standard	Knowledge/ Skill Met? (check)	Course # and Title	Practicum Experiences # and Title	Other (e.g., labs, research) (include description of activity)
C1. Interact effectively with patients, families, other appropriate individuals and professionals.	Yes	CSD 8420 Forum / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
C2. Prevent the onset and minimize the development of communication disorders.	Yes	CSD 8283 Industrial Audiology / CSD 8313 Pediatric Audiology	CSD 8420 Clinical Practicum Sections I-VIII	Lab component as part of CSD 8293 that includes noise measurements in industrial settings
C3. Identify individuals at risk for hearing impairment.	Yes	CSD 8273 Pathologies of the Auditory System / CSD 8313 Pediatric Audiology	CSD 8420 Clinical Practicum Sections I-VIII / HeadStart audiology screenings	Participation in university and community sponsored health fairs and hearing screenings
C4. Screen individuals for hearing impairment and disability/handicap using clinically appropriate and culturally sensitive screening measures.	Yes	CSD 8313 Pediatric Audiology CSD 8240 Clinical Forum	CSD 8420 Clinical Practicum Sections I-VIII	Head Start Screenings / Participation in university and community sponsored health fairs and hearing screenings
C5. Screen individuals for speech and language impairments and other factors affecting communication function using clinically appropriate and culturally sensitive screening measures.	Yes	CSD 8313 Pediatric Audiology CSD 8240 Clinical Forum	CSD 8420 Clinical Practicum Sections I-VIII	Head Start Speech and Language Screenings / Clinical rotation through John W. Keys Language Program / Clinical Rotation through John W. Keys LEAPs and HOPs Program
C6. Administer conservation programs designed to reduce the effects of noise exposure and of agents that are toxic to the auditory and vestibular systems.	Yes	CSD 8283 Industrial Audiology / CSD 8460 Otolotoxicity	CSD 8420 Clinical Practicum Sections I-VIII	xx
Standard IV-D. Evaluation. The applicant must be competent in the evaluation of individuals with suspected disorders of auditory, balance, communication, and related systems. At a minimum, applicants must have the knowledge and skills necessary to:				
D1. Interact effectively with patients, families, other appropriate individuals and professionals.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
D2. Evaluate information from appropriate sources to facilitate assessment planning.	Yes	CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
D3. Obtain a case history.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
D4. Perform an otoscopic examination.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
D5. Determine the need for cerumen removal.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
D6. Administer clinically appropriate and culturally sensitive assessment measures.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II / CSD 8253 Physiologic Measures I / CSD 8183 Physiologic Measures II	CSD 8420 Clinical Practicum Sections I-VIII	xx
D7. Perform audiologic assessment using physiologic, psychophysical, and self-assessment measures.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II / CSD 8253 Physiologic Measures I / CSD 8183 Physiologic Measures II	CSD 8420 Clinical Practicum Sections I-VIII	xx

A	B	C	How Achieved?		Other (e.g., labs, research) (Include description of activity)
			Knowledge/ Skill Met? (check)	Course # and Title	
D8. Perform electrodiagnostic test procedures.	Yes	CSD 8253 Physiologic Measures I / Physiologic Measures II / CSD 9173 Central Auditory Assessment / CSD 8213 Hearing Aids I	CSD 8420 Clinical Practicum Sections I-VIII		xx
D9. Perform balance system assessment and determine the need for balance rehabilitation.	Yes	CSD 9133 Balance Assessment / CSD 9233 Medical Arts and Otiologic Practices	CSD 8420 Clinical Practicum Sections I-VIII		xx
D10. Perform aural rehabilitation assessment.	Yes	CSD 9273 Adult Aural Rehabilitation	CSD 8420 Clinical Practicum Sections I-VIII		xx
D11. Document evaluation procedures and results.	Yes	CSD 8420 Forum / CSD 8233 Audiology II / CSD 9253 Professional Practices in Audiology	CSD 8420 Clinical Practicum Sections I-VIII		xx
D12. Interpret results of the evaluation to establish type and severity of disorder.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II / CSD 8273 Pathologies of the Auditory System	CSD 8420 Clinical Practicum Sections I-VIII		xx
D13. Generate recommendations and referrals resulting from the evaluation process.	Yes	CSD 8420 Forum	CSD 8420 Clinical Practicum Sections I-VIII		xx
D14. Provide counseling to facilitate understanding of the auditory or balance disorder.	Yes	CSD 8352 Counseling in Audiology	CSD 8420 Clinical Practicum Sections I-VIII		xx
D15. Maintain records in a manner consistent with legal and professional standards.	Yes	CSD 8233 Professional Practices in Audiology / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII		xx
D16. Communicate results and recommendations orally and in writing to the patient and other appropriate individual(s).	Yes	CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic	
D17. Use instrumentation according to manufacturer's specifications and recommendations.	Yes	CSD 8143 Instrumentation	CSD 8420 Clinical Practicum Sections I-VIII		CSD 8143/8153 Instrumentation / Lab
D18. Determine whether instrumentation is in calibration according to accepted standards.	Yes	CSD 8143 Instrumentation / CSD 8293 Industrial Audiology	CSD 8420 Clinical Practicum Sections I-VIII		xx
D19. Standard IV - Treatment: The applicant must be competent in the treatment of individuals with auditory, balance, and related communication disorders. At a minimum, applicants must have the knowledge and skills necessary to:					
E1. Interact effectively with patients, families, other appropriate individuals, and professionals.	Yes	CSD 8420 Forum	CSD 8420 Clinical Practicum Sections I-VIII		4th Year Rotations
E2. Develop and implement treatment plan using appropriate data.	Yes	CSD 9113 Pediatric Habilitation / CSD 9273 Adult Aural Rehabilitation / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII		xx

A	B	C	D	E
	Knowledge/Skill Met? (check)	Course # and Title	Practicum Experiences # and Title	Other (e.g., labs, research) (include description of activity)
E3. Discuss prognosis and treatment options with appropriate individuals.	Yes	CSD 8352 Counseling in Audiology / CSD Professional Practices in Audiology	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
E4. Counsel patients, families, and other appropriate individuals.	Yes	CSD 8352 Counseling in Audiology / CSD 8113 Pediatric Rehabilitation / CSD 9273 Adult Aural Rehabilitation / CSD 9173 Central Auditory Assessment	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
E5. Develop culturally sensitive and age-appropriate management strategies.	Yes	CSD 9253 Professional Practices in Audiology	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E6. Collaborate with other service providers in case coordination.	Yes	CSD 8213 Hearing Aids I / CSD 8333 Hearing Aids II / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
E7. Perform hearing aid, assistive listening device, and sensory aid assessment.	Yes	CSD 8213 Hearing Aids I / CSD 8333 Hearing Aids II / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E8. Recommend, dispense, and service prosthetic and assistive devices.	Yes	CSD 8213 Hearing Aids I / CSD 8333 Hearing Aids II / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E9. Provide hearing aid, assistive listening device, and sensory aid orientation.	Yes	CSD 8213 Hearing Aids I / CSD 8333 Hearing Aids II / CSD 9213 Advanced Amplification Systems	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E10. Conduct aural rehabilitation.	Yes	CSD 9273 Adult Aural Rehabilitation	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E11. Monitor and summarize treatment progress and outcomes.	Yes	CSD 8420 Forum / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E12. Assess efficacy of interventions for auditory and balance disorders.	Yes	CSD 8133 Audiology I / CSD 8233 Audiology II / CSD 8133 Balance Assessment / CSD 9233 Medical Arts and Otologic Practices	CSD 8420 Clinical Practicum Sections I-VIII	xx
E13. Establish treatment admission and discharge criteria.	Yes	CSD 8420 Forum	CSD 8420 Clinical Practicum Sections I-VIII	xx
E14. Serve as an advocate for patients, families, and other appropriate individuals.	Yes	CSD Forum	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E15. Document treatment procedures and results.	Yes	CSD 9253 Professional Practices in Audiology / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
E16. Maintain records in a manner consistent with legal and professional standards.	Yes	CSD 9253 Professional Practices in Audiology / CSD 8233 Audiology II	CSD 8420 Clinical Practicum Sections I-VIII	xx
E17. Communicate results, recommendations, and progress to appropriate individual(s).	Yes	CSD 8233 Audiology II / CSD 8352 Counseling in Audiology	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
E18. Use instrumentation according to manufacturer's specifications and recommendations.	Yes	CSD 8143 Instrumentation / CSD 8283 Industrial Audiology	CSD 8420 Clinical Practicum Sections I-VIII	Cleft Palate Clinic / Communication Disorders Clinic
E19. Determine whether instrumentation is in calibration according to accepted standards.	Yes	CSD 8143 Instrumentation / CSD 8283 Industrial Audiology	CSD 8420 Clinical Practicum Sections I-VIII	4th Year Rotations
	Yes	CSD 8143 Instrumentation / CSD 8283 Industrial Audiology	CSD 8420 Clinical Practicum Sections I-VIII	xx