

**Knowledge and Skills Acquisition (KASA) Summary Form\***  
**Harding University Communication Sciences and Disorders Program**

The American Speech-Language-Hearing Association (ASHA) specifies an in-depth program of study that students must complete to qualify for certification of clinical competence in speech-language pathology. Students must achieve knowledge and skills through completing a minimum of 75 semester credit hours including at least 36 at the graduate level. Harding University's KASA Form provides graduate programs with a record of the related courses a student completed at the undergraduate level. Each graduate program maintains the authority to determine courses that apply toward the certification standards specified by ASHA.

Student Name: \_\_\_\_\_ Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

**DEGREE STANDARDS I and II**

**STANDARDS I-II. The applicant must achieve a post-baccalaureate degree from a regionally accredited institution, with the graduate course work and graduate clinical practicum initiated and completed in a graduate program accredited by the American Speech-Language-Hearing Association, Council on Academic Accreditation.**

**KNOWLEDGE STANDARDS IIIA-IIIIG**

**STANDARD III A. The applicant must demonstrate knowledge of the principles of biological, physical, social/behavioral sciences, and mathematics. Course work may include anatomy and physiology, genetics, neuroanatomy, neurophysiology, physics, chemistry, psychology, sociology, anthropology, and non-remedial mathematics.**

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
Biological Sciences	BIOL 111	General Biology		
Physical Science	PHS 116	Physical Science		
Social/Behavioral Science	PSY 201	General Psychology		
Mathematics	MATH 151	College Algebra		

**STANDARD III B. The applicant must demonstrate knowledge of basic human communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases. Applicable courses, clinical experiences, and projects may pertain to normal and abnormal human development across the life span, basic communication processes, impact of cultural and linguistic diversity on communication, and swallowing processes/practices.**

Course Content	Course #	Course Title	Date	Grade
<b>Basic Human Communication Processes</b>				
Biological	COMD 400	Anatomy and Physiology of Communication		
Neurological	COMD 400	Anatomy and Physiology of Communication		
Acoustic	COMD 401	Speech and Hearing Science		
	COMD 402	Audiology		
	COMD 404	Aural Rehabilitation		
Psychological	COMD 215	Normal Speech and Language Development		
	COMD 250	Introduction to Communication Disorders		
Developmental/Lifespan	COMD 215	Normal Speech and Language Development		
	COMD 250	Introduction to Communication Disorders		
Linguistic	COMD 215	Normal Speech and Language Development		
	COMD 250	Introduction to Communication Disorders		
Cultural	COMO 101	Speech Communication		
	COMO 290	Phonetics		
	COMD 215	Normal Speech and Language Development		
	COMD 250	Introduction to Communication Disorders		
<b>Swallowing Processes</b>				
Swallowing	COMD 400	Anatomy and Physiology of Communication		

**STANDARD III C. The applicant must demonstrate knowledge of the nature of speech, language, hearing, and communication disorders and differences and swallowing disorders, including their etiologies, characteristics, and anatomical/physiological, acoustic, psychological, developmental, linguistic, and cultural correlates. Applicable courses, clinical experiences, and projects primarily completed in graduate study should integrate information, effectively balancing the traditional parameters of communication and emerging areas of practice. The following courses introduce concepts utilized in this process.**

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
<b>Articulation</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communicative Disorders		
	COMD 325	Phonological and Articulation Disorders		
<b>Fluency</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communicative Disorders		
<b>Voice and Resonance (Respiration and Phonation)</b>				
Etiologies and Characteristics	COMO 290	Phonetics		
	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Receptive and Expressive Language (Phonology, Morphology, Syntax, Semantics, Pragmatics) in Speaking, Listening, Reading, Writing, and Manual Modalities</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communicative Disorders		
	COMD 276	American Sign Language I		
	COMD 277	American Sign Language II		
	COMD 326	Language Disorders		
<b>Hearing, Including the Impact on Speech and Language</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communicative Disorders		
	COMD 326	Language Disorders		
	COMD 400	Anatomy and Physiology of Speech and Language		
	COMD 402	Audiology		
	COMD 404	Aural Rehabilitation		

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
<b>Swallowing (oral, pharyngeal, esophageal, and related functions, including oral function for feeding; orofacial myofunction)</b>				
Etiologies and Characteristics	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Cognitive Aspects of Communication (attention, memory, sequencing, problem-solving, executive functioning)</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communication Disorders		
	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Social Aspects of Communication (challenging behavior, ineffective social skills, lack of communication opportunities)</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communication Disorders		
	COMD 325	Phonological and Articulation Disorders		
	COMD 326	Language Disorders		
<b>Communication Modalities (including oral, manual, augmentative/alternative communication techniques, assistive technologies)</b>				
Etiologies and Characteristics	COMD 250	Introduction to Communication Disorders		
	COMD 276	American Sign Language I		
	COMD 277	American Sign Language II		
	COMD 326	Language Disorders		

**STANDARD III D. The applicant must know the principles and methods of prevention, assessment, and intervention for persons with communication and swallowing disorders, including the anatomical/physiological, psychological, developmental, linguistic, and cultural correlates. Applicable courses, clinical experiences, and projects must integrate information over a range of differences and disorders specified in Standard III C. The following courses introduce concepts utilized in this process.**

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
<b>Articulation</b>				
Prevention, Assessment and Intervention	COMO 290	Phonetics		
	COMD 325	Phonological and Articulation Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostic		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		
<b>Fluency</b>				
Prevention, Assessment and Intervention				
<b>Voice and Resonance</b>				
Prevention, Assessment and Intervention	COMD 250	Introduction to Communication Disorders		
	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Receptive and Expressive Language</b>				
Prevention, Assessment and Intervention	COMD 215	Language Development		
	COMD 326	Language Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostic		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		
<b>Hearing (including the impact on speech and language)</b>				
Prevention, Assessment and Intervention	COMD 250	Introduction to Communication Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostic		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 402	Audiology		
	COMD 404	Aural Rehabilitation		
	COMD 421	Supervised Speech Pathology Practicum		

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
<b>Swallowing</b>				
Prevention, Assessment and Intervention	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Cognitive Aspects of Communication</b>				
Prevention, Assessment and Intervention	COMD 250	Introduction to Communication Disorders		
	COMD 326	Language Disorders		
	COMD 400	Anatomy and Physiology of Speech and Language		
<b>Social Aspects of Communication</b>				
Prevention, Assessment and Intervention	COMD 215	Normal Language Development		
	COMD 250	Introduction to Communication Disorders		
	COMD 326	Language Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostic		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		
<b>Communication Modalities</b>				
Assessment and Intervention	COMD 250	Introduction to Communication Disorders		
	COMD 276	American Sign Language I		
	COMD 277	American Sign Language II		
	COMD 326	Language Disorders		
	COMD 421	Supervised Speech Pathology Practicum		

<b>STANDARD III E. The applicant must demonstrate knowledge and application of standards of ethical conduct.</b>				
ASHA Code of Ethics	COMD 235	Professional Issues in Comm. Sciences & Disorders		
	COMD 250	Introduction to Communication Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostics		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		
<b>STANDARD III F. The applicant must demonstrate knowledge of the processes used in research and the integration of research principles into evidence-based clinical practice. The following courses introduce this relationship.</b>				
<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
Research/Practice	COMD 250	Introduction to Communication Disorders		
	COMD 325	Phonological and Articulation Disorders		
	COMD 326	Language Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostics		
	COMD 381	Clinical Methods and Procedures: Treatment		
<b>STANDARD III G-H. The applicant must demonstrate knowledge of contemporary professional issues and professional credentials.</b>				
Professional Issues and Credentials	COMD 235	Professional Issues in Comm. Sciences & Disorders		
	COMD 250	Introduction to Communication Disorders		
	COMD 380	Clinical Methods and Procedures: Diagnostics		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		

**CLINICAL SKILLS STANDARD IV**

**STANDARD IV. The applicant must complete an appropriately sequenced curriculum of academic and clinical education. A minimum of 400 clock hours, including 25 hours of observation and 375 hours of clinical practice must be completed, with 325 of the 400 hours accomplished in graduate study. Ongoing direct supervision must be provided for 25% or more of student-client contact time by supervisors who maintain the appropriate ASHA Certificate of Clinical Competence in audiology or speech-language pathology.**

<b>Course Content</b>	<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Grade</b>
Observation	COMD 215	Normal Language Development (3 hours)		
	COMD 250	Introduction to Communication Disorders (3 hours)		
	COMD 325	Phonological and Articulation Disorders (3 hours)		
	COMD 326	Language Disorders (3 hours)		
	COMD 380	Clinical Methods and Procedures: Diagnostics		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		
Clinical Practicum	COMD 380	Clinical Methods and Procedures: Diagnostics		
	COMD 381	Clinical Methods and Procedures: Treatment		
	COMD 421	Supervised Speech Pathology Practicum		

\*This form was developed using the KASA forms developed by the ASHA Council for Clinical Certification, Calvin College and Middle Tennessee State University as resources. Harding University appreciates its affiliation with these undergraduate programs through the National Academy of Academic Programs.