

# KNOWLEDGE AND SKILLS ACQUISITION FORM

## for Certification in Speech-Language Pathology

Illinois State University, Department of Communication Sciences and Disorders

Student Name:

Social Security #:

### Educational History

Date of Attendance	College/University Name	Semester Hours Earned	Degree Conferred or Anticipated	Year of Degree

### Knowledge and Skills Acquisition Matrix

### Learning Indicators

ASHA Standard	Student Learning Outcomes & <i>Benchmarks</i>	Lab/Project <small>(see Program Project List Appendix for verification of completion)</small>	Course <small>(see transcript for verification of completion)</small>	Clinical Experience <small>(refer to Final Grade Summaries for verification of completion)</small>
IIIA	Student will complete coursework in the biological, physical, social/behavioral sciences and mathematics as a part of an approved General Education curriculum at a regionally accredited college or university.	Bachelor's Degree	Univ. Name:	
IIIB	Student will identify and understand the normal biological, neurological, psychological, acoustic, developmental, linguistic, and cultural bases of communication and swallowing processes.			
IIIB.1	<i>Student will explain the normal processes of respiration, phonation, articulation, resonance, and swallowing.</i>	1, 3, 53	CSD 155 CSD 349 CSD 310 CSD 449	

III.B.2	<i>Student will explain the normal developmental sequence of language acquisition.</i>	2, 15	CSD 175 CSD 215 CSD 321	
III.B.3	<i>Student will explain the normal process of hearing, including processing of auditory information.</i>		CSD 349 CSD 350	
III.B.4	<i>Student will identify the psychological and cultural factors involved in the development of communication.</i>	17	PSYCH 113 SED 101 CSD 332	
III.B.5	<i>Student will use knowledge of the normal processes and development of respiration, phonation, articulation, resonance, and swallowing to determine presence vs. absence of disorder.</i>	5, 16, 33, 53	CSD 215 CSD 332 CSD 412 CSD 413 CSD 449	
IIIC	Student will identify etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates of: articulation, fluency, voice/resonance, receptive and expressive language, hearing, and swallowing disorders.			
III.C.1	<i>Student will identify the etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates of the following disorder areas:</i>			
	<i>articulation</i>	4	CSD 215	
	<i>fluency</i>	13, 43	CSD 319	
	<i>voice/resonance</i>	7	CSD 316	
	<i>receptive/expressive language</i>	14, 15	CSD 321	
	<i>hearing</i>	22, 23	CSD 350 CSD 351	
	<i>swallowing</i>	52, 53		
	<i>cognitive aspects of communication</i>		CSD 360	
	<i>social aspects of communication</i>		CSD 360	
<i>communication modalities</i>		CSD360		

IIID	Student will analyze, synthesize, and evaluate information about prevention, assessment and intervention in: articulation, fluency, voice/resonance, receptive and expressive language, hearing, swallowing, cognitive aspects of communication, social aspects of communication, and communication modalities.			
IIID.1	<i>Student will analyze, synthesize, and evaluate information about prevention in the following disorder areas:</i>			
	<i>articulation</i>		CSD 215	
	<i>fluency</i>		CSD 319	
	<i>voice/resonance</i>		CSD 316	
	<i>receptive/expressive language</i>		CSD 321	
	<i>hearing</i>		CSD 350 CSD 351	
	<i>swallowing</i>		CSD 449	
	<i>cognitive aspects of communication</i>		CSD 360	
	<i>social aspects of communication</i>		CSD 360	
	<i>communication modalities</i>	24, 26	CSD 360	
IIID.2	<i>Student will summarize an appropriate assessment protocol for the following disorder areas:</i>			
	<i>articulation</i>	4, 5, 18, 19, 32, 48	CSD 332 CSD 412	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>fluency</i>	13, 18, 19	CSD 332 CSD 418	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>voice/resonance</i>	3, 18, 19, 36, 46	CSD 332 CSD 413	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7

IIID.2 (cont.)	<i>receptive/expressive language</i>	18, 19, 37, 39, 40	CSD 332 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>hearing</i>	18, 19, 21	CSD 332 CSD 350	CSD 408.1 CSD 408.5 CSD 408.6 CSD 408.7
	<i>swallowing</i>	18, 19, 52, 53	CSD 332 CSD 449	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>cognitive aspects of communication</i>	18	CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>social aspects of communication</i>	18	CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>communication modalities</i>	18, 24, 26	CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IIID.3	<i>Student will outline an appropriate intervention plan for clients will deficits in the following disorder areas:</i>			
	<i>articulation</i>	6, 35	CSD 332 CSD 412	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>fluency</i>		CSD 332 CSD 418	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7

IIID.3 (cont.)	<i>voice/resonance</i>		CSD 332 CSD 413	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>receptive/expressive language</i>	41, 47	CSD 332 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>hearing</i>		CSD 332 CSD 350	CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>swallowing</i>	51	CSD 332 CSD 449	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>cognitive aspects of communication</i>	41, 47	CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>social aspects of communication</i>		CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
	<i>communication modalities</i>	24, 26, 27	CSD 360 CSD 415 CSD 416 CSD 419	CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG1	Student will document skill in conducting evaluations in articulation, fluency, voice, resonance, language, hearing, swallowing, and cognitive and social aspects of communication in all communication modalities by demonstrating the following:			

IVG1.1	<i>Student will complete screening procedures used to identify individuals in need of further evaluation</i>			CSD 408.5 CSD 408.6 CSD 408.7
IVG1.2	<i>Student will demonstrate knowledge of prevention procedures</i>		CSD 215 CSD 316 CSD 319 CSD 321 CSD 350 CSD 351	CSD 408.5 CSD 408.6 CSD 408.7
IVG1.3	<i>Student will collect and integrate case history information</i>	28, 42, 44		CSD 408.5 CSD 408.6 CSD 408.7
IVG1.4	<i>Student will select and administer formal and informal evaluative procedures</i>	21, 37, 39, 44, 52, 53		CSD 408.5 CSD 408.6 CSD 408.7
IVG1.5	<i>Student will adapt procedures to meet client needs</i>			CSD 408.5 CSD 408.6 CSD 408.7
IVG1.6	<i>Student will make diagnoses using integrated information</i>	21, 39, 49, 53		CSD 408.5 CSD 408.6 CSD 408.7
IVG1.7	<i>Student will recommend interventions</i>	21, 39, 49, 51, 54		CSD 408.5 CSD 408.6 CSD 408.7
IVG1.8	<i>Student will participate in administrative and reporting functions</i>	9, 37, 39		CSD 408.5 CSD 408.6 CSD 408.7
IVG1.9	<i>Student will make referrals for additional services</i>			CSD 408.5 CSD 408.6 CSD 408.7
IVG2	Student will document skill in providing interventions and evaluations in articulation, fluency, voice, resonance, language hearing, swallowing, and cognitive and social aspects of communication in all communication modalities by demonstrating the following:			

IVG2.1	<i>Student will develop setting-appropriate intervention plans with measurable and achievable goals</i>	20, 25, 47, 51		CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.2	<i>Student will implement intervention plans, involving appropriate parties</i>	51		CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.3	<i>Student will select and use appropriate materials and instrumentation</i>			CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.4	<i>Student will measure and evaluate client performance and progress</i>	17, 38		CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.5	<i>Student will modify plans, strategies, materials, and instrumentation as needed</i>			CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.6	<i>Student will complete administrative and reporting functions</i>	34		CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG2.7	<i>Student will identify individuals in need of further evaluation</i>			CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7

IVG2.8	<i>Student will refer clients as appropriate</i>			CSD 408.1 CSD 408.2 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG3	Student will understand and demonstrate professionalism by:			
IVG3.1	<i>communicating effectively with clients and relevant others</i>		CSD 332	CSD 408.1 CSD 408.2 CSD 408.3 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG3.2	<i>collaborating with other professionals</i>		CSD 332	CSD 408.1 CSD 408.2 CSD 408.3 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG3.3	<i>providing effective counseling to clients, families, and relevant others</i>			CSD 408.1 CSD 408.2 CSD 408.3 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7
IVG3.4	<i>adhering to the ASHA Code of Ethics and behaving professionally in all professional interactions</i>	8, 12	CSD 318	CSD 408.1 CSD 408.2 CSD 408.3 CSD 408.4 CSD 408.5 CSD 408.6 CSD 408.7

III E	Student will use Code of Ethics and Scope of Practice statement to define standards of ethical conduct			
III E.1	<i>Student will demonstrate knowledge of ASHA's standards of ethical conduct</i>	12	CSD 318	
III E.2	<i>Student will state the four Principles of Ethics</i>	12	CSD 318	
III E.3	<i>Student will delineate the boundaries of professional practice as described in the Scope of Practice</i>	12	CSD 318	
III E.4	<i>Student will behave in accordance with ASHA's standards of ethical conduct</i>	12	CSD 318	
III F	Student will demonstrate knowledge of research processes and integrate them into evidence-based clinical practice			
III F.1	<i>Student will comprehend the principles of research and research design</i>	29, 30, 31	CSD 401	
III F.2	<i>Student will access research from a variety of sources to obtain knowledge</i>	28, 45, 46, 51	CSD 401 CSD 412 CSD 413 CSD 415 CSD 416 CSD 418 CSD 419 CSD 444 CSD 449	
III F.3	<i>Student will apply knowledge of research to clinical practice</i>	50		CSD 408.4 CSD 408.5 CSD 408.6
III G	Student will demonstrate knowledge of contemporary professional issues			
III G.1	<i>Student will explain and describe relevant ASHA practice policies and guidelines</i>		CSD 318	
III G.2	<i>Student will identify and explain current issues affecting the professions</i>		CSD 318	
III H	Student will demonstrate knowledge about certification, specialty recognition, licensure, and other relevant professional credentials			

III.H.1	<i>Student will compare and contrast state and national regulations and policies related to certification, licensure, specialty recognition, and other professional credentials</i>	10, 11	CSD 318	
III.H.2	<i>Student will specify what specialty recognition is and how to obtain it</i>		CSD 318	
III.H.3	<i>Student will specify what state licensure is and how to obtain it</i>	10	CSD 318	
III.H.4	<i>Student will specify what ASHA certification is and how to obtain it</i>	10	CSD 318	
III.H.5	<i>Student will specify all relevant state credentials for speech-language pathologists and indicate how they are obtained</i>	10	CSD 318	