

KNOWLEDGE AND SKILLS ACQUISITION FORM, Appendix A

PROGRAM PROJECT LIST

Illinois State University, Department of Communication Sciences and Disorders

Student Name:

Project Number	Course Name & Number	Project Description	Date Project Completed & Placed in Binder
1	<u>CSD 155 - Anatomy & Physiology of the Speech and Hearing Mechanism</u>	Identify anatomical structures using models	
2	<u>CSD 175 - Speech & Language Development</u>	Observe a child and document in writing the child's abilities in the areas of speech and language as well as cognitive, gross and fine motor, play, and social development.	
3	<u>CSD 349 -- Hearing Science</u>	Calculate sound intensity, frequency, and duration using equipment; calculate resonance frequency for vocal tract; determine fundamental, resonance, and formant frequency of English sounds.	
4	<u>CSD 215 - Clinical Phonetics</u>	Transcribe typical and disordered speech	
5		Complete articulation and phonology analyses	
6		View videotapes of articulation and phonology treatment	
7	<u>CSD 316 - Voice</u>	Listen to voices and identify perceptual characteristics	
8	<u>CSD 318 - Organization of Speech, Hearing, and Language Programs</u>	Identify a professional behavior yo sih to improve, write a professional goal statement to do so, and chart behavioral change throughout the semester.	
9		Determine eligibility, write an Individualized Education Plan (IEP), determine Least Restrictive Environment (LRE), recommend placement, and complete parental consent forms for hypothetical student	

10*		Prepare matrix comparing/contrasting certification/licensure requirements	
11	<u>CSD 318 (cont.) - Organization of Speech, Hearing, and Language Programs</u>	Prepare matrix comparing/contrasting support personnel guidelines and regulations	
12*		Brainstorm/problem-solve solutions to ethical dilemmas using ASHA's Code of Ethics & Practice Statements	
13	<u>CSD 319 - Stuttering I</u>	View videotapes of people who stutter in therapy and demonstrate a therapeutic technique used in stuttering treatment	
14		Complete formal language sample analysis	
15	<u>CSD 321 - Language Disorders</u>	Participate in language laboratories related to pragmatic, semantic, interaction, narrative, and discourse analysis [including T-units and bound morphemes (MLU)]	
16	<u>CSD 322 - Organics II</u>	Differentiate between motor speech problems, types of aphasia, and disorders associated with brain injury	
17		Observe therapy sessions and write journal reflections	
18	<u>CSD 332 - The Clinical Process</u>	Observe diagnostic sessions and write journal reflections	
19*		Critique formal diagnostic tools	
20		Draft operationally defined treatment goals	
21*	<u>CSD 350 - Audiology</u>	Administer air/bone conduction hearing tests, record test results, and describe test findings	
22	<u>CSD 351 - Aural Rehabilitation</u>	View videotapes focused on intervention for hearing impaired clients and CSDs a quiz on the elements observed	
23		Relate audiometric results (audiograms and speech recognition/discrimination measures) to the Articulation Index and intervention goals and techniques	
24		CSDs expressive exam assessing ability to utilize unrehearsed signed vocabulary	
25	<u>CSD 352 - Signed English for Clinicians</u>	CSDs a receptive exam assessing the ability to comprehend signed vocabulary	
26		Complete an expressive sign presentation demonstrating ability to use rehearsed signed vocabulary	

27	<u>CSD 360 - Alternate and Augmentative Communication Systems</u>	Learn to operate a variety of AAC devices and produce a written description of each device	
28		Participate in a case study project focused on the AAC assessment process	
29	<u>CSD 401 - Research Methods</u>	Draft a research question or hypothesis	
30		Create a literature review to support research question/hypothesis	
31		Complete the Institutional Review Board (IRB) process up to but not including submission to the Department IRB representative	
32	<u>CSD 412 - Phonological Disorders</u>	Administer and score a phonology assessment tool	
33*		Evaluate phonological system (Case Study Project 1)	
34		Write diagnostic report, given clinical evaluation information	
35*		Plan intervention based on child's evaluation (Case Study Project 2)	
36*	<u>CSD 413 - Voice & Voice Disorders</u>	Complete voice analysis project	
37	<u>CSD 415 - Language Disorders 0-6</u>	Demonstrate assessment tool for 0-6 language evaluation	
38		Observe Early Intervention services and reflect in writing on experience	
39*		Complete language sample analysis	
40	<u>CSD 416 - School-Aged Language Disorders</u>	Review and demonstrate a formal diagnostic tool	
41*		Create scaffolded intervention strategies for specific topic	
42		Complete case study assignments	
43	<u>CSD 418 - Stuttering II</u>	Prepare case study treatment plan	
44*		View video and write diagnostic evaluation	
45	<u>CSD 419 - Aphasia</u>	Investigate an aphasia topic	
46		Identify characteristics of aphasia on videotaped samples	

47*	<u>CSD 419 (cont.) - Aphasia</u>	Determine treatment models after viewing video samples	
48*	<u>CSD 444 - Neuropathology</u>	Identify dysarthria and apraxia through multi-media presentation	
49	<u>CSD 445 - Orofacial Anomalies</u>	Measure nasalance of individuals using nasometer	
50		Read and abstract research articles and use information for lab experience	
51*	<u>CSD 449 - Dysphagia</u>	Plan real or simulated therapy	
52		Complete real or videotaped clinical evaluation of swallowing	
53*		Evaluate modified barium swallow study	
54		Plan a case study presentation or written report with recommendations	
55	<u>CSD 310 - Neurobasis of Speech</u>	Identify neurophysiological mechanisms of selected disorders and syndromes and their implications for the function of speech and language	