

**Curriculum Map for the Master of Science in Speech-Language Pathology Program at
Lewis University, Class of 2022**

<p align="center"><u>Summer I</u></p> <p><u>Term 1 (6 weeks)</u> (2) Neuroscience for SLPs** (2) Research Methods** (1) Ethics of SLP Practice**</p> <p><u>Term 2 (6 weeks)</u> (2) Clinical Methods I: Prevention & Diagnosis (1) Clinical Practicum I: Simulation Lab (1) Lab: Research Design (1) Lab: Brain Dissection (2) Exceptional Learners and Cross-Categorical Methods for SLPs ** 10/12 hrs.</p>	<p align="center"><u>Fall I</u></p> <p><u>Term 1 (8 weeks)</u> (3) Child Language: Preschool (3) Adult Language: Aphasia (3) Speech Sound Disorders</p> <p><u>Term 2 (8 weeks)</u> (2) Clinical Methods II: Evidence-Based Trmt Planning (3) Clinical Practicum II: Service Learning/ Mini-rotations</p> <p align="center">14 hrs.</p>	<p align="center"><u>Spring I</u></p> <p><u>Term 1 (8 weeks)</u> (3) Child Language: School- Age and Adolescence (3) Adult Language: Cognitive Communication Disorders (3) Dysphagia</p> <p><u>Term 2 (8 weeks)</u> (2) Autism and Social Communication Disorders (3) Clinical Practicum III: Service Learning/ Mini-rotations</p> <p align="center">(n/c) Praxis Review I</p> <p align="center">14 hrs.</p>
<p align="center"><u>Summer II</u></p> <p><u>Term 1 (6 weeks)</u> (2) Voice and Resonance Disorders (2) Augmentative/Alternative Communication (2) ESL Methods for Other School Personnel ** (n/c) Praxis Review II</p> <p><u>Term 2 (6 weeks)</u> (1) Aural Rehabilitation** (2) Motor Speech Disorders** (3) Clinical Practicum IV: Service Learning/ Mini-rotations 10/12 hrs.</p>	<p align="center"><u>Fall II</u></p> <p><u>Term 1 (8 weeks)</u> (3) Focus on Literacy: Reading and Writing (2) Pediatric Dysphagia and Feeding (3) SLPs in Healthcare: Practice Issues and Complex Cases (1) Literacy for Other School Personnel**</p> <p><u>Term 2 (8 weeks)</u> (3) Advanced Clinical Practicum: Healthcare/ Schools (2) Capstone I: Clinical Research Project** 13/14 hrs.</p>	<p align="center"><u>Spring II</u></p> <p><u>Term 1 (8 weeks)</u> (3) SLPs in Education: Practice Issues and Complex Cases (2) Fluency Disorders and Counseling in SLP (2) Professional Issues and Ethics: Transition to the Discipline</p> <p><u>Term 2 (8 weeks)</u> (3) Advanced Clinical Practicum: Healthcare/ Schools (2) Capstone II: Transforming the Discipline** 12 hrs.</p>

MSSLP: 73 semester hours

MSSLP with elective ISBE track: 78 semester hours

**Denotes online or hybrid course

Revised Curriculum Map approved by AAC of CONHP 2-20-19

**List of Courses by Course Number and Type
Master of Science in Speech-Language Pathology
Lewis University**

Academic Courses (39 hours)

SLPA 50100	Neuroscience for SLPs (2)	Summer 1; Block 1; online
SLPA 50200	Lab: Human Brain Dissection (1)	Summer 1; Block 2; residential
SLPA 50400	Speech Sound Disorders (3)	Fall 1; Block 1; residential
SLPA 50500	Child Language Disorders: Preschool (3)	Fall 1; Block 1; residential
SLPA 50600	Child Language Disorders: School Age and Adolescence (3)	Spring 1; Block 1; residential
SLPA 60700	Focus on Literacy: Reading and Writing (3)	Spring 2; Block 1; residential
SLPA 50800	Adult Language Disorders: Aphasia (3)	Fall 1; Block 1; residential
SLPA 50900	Adult Language Disorders: Cognitive Communication (3)	Spring 1; Block 1; residential
SLPA 51100	Dysphagia (3)	Spring 1; Block 1; residential
SLPA 51200	Autism and Social Communication (2)	Spring 1; Block 2; residential
SLPA 52000	Praxis Review I (n/c)	Spring 1; Block 2; online
SLPA 60100	Voice and Resonance Disorders (2)	Summer 2; Block 1; residential
SLPA 60200	Augmentative and Alternative Communication (2)	Summer 2; Block 1; residential
SLPA 60300	Fluency Disorders/ Counseling in SLP (2)	Summer 2; Block 1; residential
SLPA 60500	Aural Rehabilitation (1)	Summer 2; Block 2; online
SLPA 60600	Motor Speech Disorders (2)	Summer 2; Block 2; online
SLPA 60800	Pediatric Dysphagia and Feeding (2)	Fall 2; Block 1; residential
SLPA 60900	Professional Issues and Ethics: Transition to the Discipline (2)	Fall 2; Block 1; residential
SLPA 62000	Praxis Review II (0)	Summer 2; Block 1; online

Research Courses (7 hours)

SLPA 53000	Research Methods in SLP (2)	Summer 1; Block 1; online
SLPA 53100	Lab: Research Design and Analysis (1)	Summer 1; Block 2; residential
SLPA 63000	Capstone I: Clinical Research Project (2)	Fall 2; Block 2; online
SLPA 63100	Capstone II: Transforming the Discipline (2)	Spring 2; Block 2; online

Clinical Courses (27 hours)

SLPA 55000	Ethics of SLP Practice (1)	Summer 1; Block 1; online
SLPA 55100	Clinical Methods I: Prevention and Diagnosis (2)	Summer 1; Block 2; residential
SLPA 55200	Clinical Methods II: Evidence-based Treatment Planning (2)	Fall 1; Block 2; residential

SLPA 65000	SLPs in Healthcare: Practice Issues and Complex Cases (3)	Fall 2; Block 1; residential
SLPA 65100	SLPs in Education: Practice Issues and Complex Cases (3)	Spring 2; Block 1; residential
SLPA 56000	Clinical Practicum I: Simulation Lab (1)	Summer 1; Block 2; residential
SLPA 56100	Clinical Practicum II: Service Learning/Mini-rotations (3)	Fall 1; Block 2; residential
SLPA 56200	Clinical Practicum III: Service Learning/Mini-rotations (3)	Spring 1; Block 2; residential
SLPA 66000	Clinical Practicum IV: Service Learning/Mini-rotations (3)	Summer 2; Block 2; residential
SLPA 66100	Advanced Clinical Practicum: Healthcare (3)	Fall or Spring 2; Block 2; res
SLPA 66200	Advanced Clinical Practicum: Schools (3)	Fall or Spring 2; Block 2; res

Elective Courses—for Illinois School Licensure track (5 hours)

SPED 55800	Exceptional Learners and Cross-Categorical Methods for SLPs (2)	Summer 1; Block 2; online
ENLE 50700	ESL Methods for Other School Personnel (2)	Summer 2; Block 1; online
RDLT 50700	Literacy for Other School Personnel (1)	Fall 2; Block 1; online

COURSE DESCRIPTIONS
SPEECH-LANGUAGE PATHOLOGY PROGRAM

SLPA 50100 Neuroscience for Speech-Language Pathologists (2)

This course introduces the neuroanatomical and neurophysiological bases of attention, learning, memory, communication, and emotion. Beginning with an orientation to brain structures, students practice making clinical connections throughout the course. Students will learn to associate symptoms of neurological disease and injury with sites of lesion, and will be able to explain the neurological bases of communication and swallowing disorders.

Prerequisite: Undergraduate coursework in Anatomy and Physiology of Communication Mechanisms

SLPA 50200 Lab: Human Brain Dissection (1)

This laboratory course provides participants the opportunity to observe and participate in human brain dissection. Students locate structures on human brain specimens, and practice explaining neuropathologies that lead to communication and swallowing impairment.

Prerequisite: SLPA 50100 Neuroscience for SLPs

SLPA 50400 Speech Sound Disorders in Children (3)

This course covers articulation and phonological disorders that impact speech production in children. Students learn how to assess and treat speech sound disorders. Featured learning activities include transcription and analysis of speech samples, standardized testing, and intervention planning specific to individual cases.

Prerequisite: Undergraduate coursework in Phonetics

SLPA 50500 Child Language Disorders: Preschool (3)

Students will learn methods for prevention, identification, assessment and intervention of language disorders in preschool children. Highlights include experiences with language sample analysis, standardized testing, and treatment planning.

Prerequisite: Undergraduate coursework in Normal Language Development

SLPA 50600 Child Language Disorders: School-Age and Adolescence (3)

Students will learn methods for prevention, identification, assessment and intervention of language disorders in school-age children and adolescents. Highlights include experiences with language sample analysis, other authentic classroom-based assessments, standardized testing, and treatment planning.

Prerequisite: SLPA 50500 Child Language Disorders: Preschool

SLPA 50800 Adult Language Disorders: Aphasia (3)

This course examines the communication disorders that result from stroke, also known as aphasia. Students will gain experience with informal and formal testing, and treatment planning relative to individual cases. Cognitive, linguistic and social aspects of aphasia will be considered.

Prerequisite: SLPA 50100 Neuroscience for SLPs

SLPA 50900 Adult Language Disorders: Cognitive Communication (3)

In this course, students will explore communication disorders that result from traumatic brain injury or neurological diseases, such as Parkinson's disease or multiple sclerosis. They will practice how to assess and treat the cognitive communication disorders that arise as these conditions progress.

Prerequisites: SLPA 50100 Neuroscience for SLPs; SLPA 50800 Adult Language Disorders: Aphasia

SLPA 51100 Dysphagia (3)

This course reviews the anatomy and physiology of normal and disordered swallowing patterns of adult clients. Etiologies of swallowing disorders, their assessment and treatment, will be discussed specific to cases presented in class. Disorders that occur concomitant to dysphagia will be considered, as swallowing problems often occur as part of a complex medical condition. Ethical considerations relative to swallowing treatment will also be considered.

Prerequisites: SLPA 50100 Neuroscience for SLPs

SLPA 51200 Autism and Social Communication (2)

Autism is a common condition that makes effective communication and social behavior challenging for children and adults. People with autism vary widely in their social communication abilities, including verbal and nonverbal skills. This course will review the development of social communication competence, and how to assess and treat deficits that often occur in individuals with autism and other disorders.

Prerequisites: None

SLPA 52000 Praxis Review I (n/c)

This is the first of two workshop courses to guide students through review of important topics for the Praxis II Examination in Speech-Language Pathology. Passing this board examination is required for state licensure in SLP and ASHA certification in SLP.

Prerequisites: None

SLPA 53000 Research Methods in Speech-Language Pathology (2)

This course covers foundational research concepts, single subject and group research design, and common methods of data analysis used in the field of speech-language pathology. Students learn to critically read and analyze research manuscripts.

Prerequisite: Undergraduate stand-alone course in Statistics

SLPA 53100 Lab: Research Design and Analysis (1)

This guided lab experience allows students to apply knowledge of research methods by designing a research study. Students may elect to design a clinical study such as the one they will implement for their first capstone experience.

Prerequisite: SLPA 53000 Research Methods in SLP

SLPA 55000 Ethics of Speech-Language Pathology Practice (1)

This course will review the ASHA Code of Ethics as it pertains to speech-language pathology practice. Current ethical issues confronting SLPs will be discussed in consideration of best practice recommendations.

Prerequisites: None

SLPA 55100 Clinical Methods I: Prevention and Diagnosis (2)

This course will teach students how to screen for communication and hearing problems in children and adults, and how to plan diagnostic assessments for individuals with suspected communication disorders. Students will interact with a variety of evaluation tools used for evaluation of speech, language, social and cognitive abilities.

Prerequisites: None

SLPA 55200 Clinical Methods II: Evidence-based Treatment Planning (2)

This course will provide students with experience in treatment planning for children and adults with identified communication disorders, including deficits in speech, language, social and cognitive skills. Students will learn to apply evidence-based methods for each client, considering available scientific support for methods chosen, family preferences for treatment methods, and their own clinical experiences when making treatment recommendations.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis

SLPA 56000 Clinical Practicum I: Simulation Lab (1)

Students will interact with a variety of clinical cases in a web-based interactive learning environment to gain basic clinical experiences with articulation, language, fluency and voice disorders in children and/or adults. Supervised by faculty who are licensed SLPs, students can gain up to 30 hours of supervised clinical practice in this course.

Prerequisites: None

SLPA 56100 Clinical Practicum II: Service Learning/Mini-Rotation (3)

Students will gain clinical experience in one of a variety of settings. They may be assigned to partner with a local speech-language pathologist at a school, skilled nursing facility, or private clinic. Alternately, they may join a Lewis SLP faculty member at a local facility where a program has been developed to address identified speech, language, social or cognitive challenges of children or adults. All experiences are supervised by licensed and certified SLPs, and students can gain up to 50 hours of supervised clinical experience in this course. The expectation is that students will spend two days per week for eight weeks in his/her assigned clinical rotation.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis; SLPA 5600 Clinical Practicum I: Simulation

SLPA 56200 Clinical Practicum III: Service Learning/Mini-Rotation (3)

Students will gain clinical experience in one of a variety of settings. They may be assigned to partner with a local speech-language pathologist at a school, skilled nursing facility, or private clinic. Alternately, they may join a Lewis SLP faculty member at a local facility where a program has been developed to address identified speech, language, social or cognitive challenges of children or adults. All experiences are supervised by licensed and certified SLPs, and students can gain up to 50 hours of supervised clinical experience in this course. The expectation is that students will spend two days per week for eight weeks in his/her assigned clinical rotation.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis; Clinical Methods II: Evidence-based Treatment Planning; SLPA 56000 Clinical Practicum I: Simulation; SLPA 56100 Clinical Practicum II: Service Learning/Mini-Rotation

SLPA 60100 Voice and Resonance Disorders (2)

This course covers recommended practices for assessment and intervention of voice disorders in children and adults. Students examine the anatomical and physiological correlates of phonation and oral/nasal resonance. Voice disorders experienced by people with laryngectomy, cleft lip/palate, vocal fold hyperfunction are covered, in addition to voice changes experienced by transgender individuals.

Prerequisites: None

SLPA 60200 Augmentative and Alternative Communication (2)

Students will focus on how to adapt communication modalities to address the needs of individuals with severe communication, sensory and/or physical disabilities. Various augmentative or alternative communication (AAC) techniques will be covered, including no-tech, low-tech, and dedicated communication devices. The benefits of an interdisciplinary, team-based approach to assessment and intervention will be reviewed, with classes instructed by physical and/or occupational therapists and educators.

Prerequisites: SLPA 50500 Child Language Disorders: Preschool; SLPA 50600 Child Language Disorders: School Age and Adolescence

SLPA 60300 Fluency Disorders and Counseling (2)

This seminar course will review the identification of stuttering and cluttering in children and adults. Students will practice selecting, administering and analyzing results of fluency assessment techniques, and will design appropriate treatment for cases presented. The need for ongoing management of these disorders will be discussed, along with the role of counseling in intervention for these disorders. Students will learn about a variety of counseling techniques that help clients and their families deal with the social and emotional challenges that occur when someone in the family has a significant communication disorder.

Prerequisites: None

SLPA 60500 Aural Rehabilitation (1)

Students will review methods for assessing and treating communication disorders associated with hearing impairment in children and adults. Basics of hearing screening will be reviewed, and students will learn when to refer a client for audiometric assessment by an audiologist.

Prerequisite: Undergraduate coursework in normal development of hearing

SLPA 60600 Motor Speech Disorders (2)

Motor speech disorders are speech and voice abnormalities that arise from neurogenic causes, and include apraxia of speech and several types of dysarthria. This course will cover differential diagnosis of motor speech disorders and their treatment.

Prerequisite: SLPA 50100 Neuroscience for SLPs

SLPA 60700 Focus on Literacy: Reading and Writing (3)

Students will learn methods for prevention, identification, assessment and intervention of literacy disorders in children and adolescents. Highlights include experiences with oral and written narrative analysis, other authentic classroom-based assessments, standardized testing, and treatment planning.

Prerequisites: SLPA 50500 Child Language Disorders: Preschool; SLPA 50600; Child Language Disorders: School-Age and Adolescence

SLPA 60800 Pediatric Dysphagia and Feeding (2)

This course addresses the unique challenges of treating children who have feeding and/or swallowing difficulties. Students will learn to distinguish normal from disordered biting, chewing and swallowing patterns, and how to address these problems in the pediatric population. Behavioral and sensory eating disorders will be discussed.

Prerequisites: SLPA 51100 Dysphagia

SLPA 60900 Professional Issues and Ethics: Transition to the Discipline (2)

This seminar course will review foundational documents for all SLPs, including the ASHA Scope of Practice for SLPs and the ASHA Code of Ethics. It will guide the student in how to transition into practice as an SLP, including how to apply for ASHA CCC-SLP, Illinois or other state licensure as an SLP, and state teaching credentials.

Prerequisites: None

SLPA 62000 Praxis Review II (n/c)

This is the second of two workshop courses to guide students through review of important topics for the Praxis II Examination in Speech-Language Pathology. Passing this board examination is required for state licensure in SLP and ASHA certification in SLP.

Prerequisites: None

SLPA 63000 Capstone I: Clinical Research Project (2)

Guided by an SLP faculty member, students will design a clinical research study, collect and analyze data, and write a clinical report detailing the findings and their importance to management of the client. Results will be disseminated in a grand rounds presentation, and in a poster forum.

Prerequisites: SLPA 53000 Research Methods in SLP; SLPA 55200 Clinical Methods II: Evidence-based Treatment Planning

SLPA 63100 Capstone II: Transforming the Discipline (2)

Students will write a reflective paper, supported by professional or scientific evidence, that envisions the expanding role of the SLP in the lives of people and our society.

Prerequisites: SLPA 53000 Research Methods in SLP

SLPA 65000 SLPs in Healthcare: Practice Issues and Complex Cases (3)

This seminar portion of this course will review topics that are essential to SLP practice in healthcare settings. Interdisciplinary collaboration; referral of patients for communication or swallowing care; hospital instrumentation; coding, billing and reimbursement issues (Medicare; other insurers); and coordination of care for patients are among topics to be covered in this important course. Additionally, the case-based portion of the course will give students opportunities to consider the assessment and intervention needs of adult patients with multiple medical conditions that involve communication and/or swallowing disorders. They will practice how to assess the medically fragile client, and how to decide which issues are most important to treat for the individual client.

Prerequisites: SLPA 50800 Adult Language Disorders: Aphasia; SLPA 50900 Adult Language Disorders: Cognitive Communication; SLPA 51100 Dysphagia

SLPA 65100 SLPs in Education: Practice Issues and Complex Cases (3)

This seminar portion of this course will review topics that are essential to SLP practice in school settings. Interdisciplinary collaboration; referral of students for special education services, including SLP; service delivery models in school settings; developing and implementing effective individualized educational plans (IEPs); billing and reimbursement issues (Medicaid) are among topics to be covered in this important course. Additionally, the case-based portion of this course will give students opportunities to plan assessment and intervention for children with children with multiple learning and/or physical challenges in the school setting who present communication and/or feeding and swallowing problems. They will practice how to work with a team of educators, healthcare providers and the family to effectively evaluate and treat the complex speech, language and learning issues of these children.

Prerequisites: SLPA 50500 Child Language Disorders: Preschool; SLPA 50600 Child Language Disorders: School-Age and Adolescence; SLPA 60200 Augmentative and Alternative Communication

SLPA 66000 Clinical Practicum IV: Service Learning/Mini-Rotation (3)

Students will gain clinical experience in one of a variety of settings. They may be assigned to partner with a local speech-language pathologist at a school, skilled nursing facility, or private clinic. Alternately, they may join a Lewis SLP faculty member at a local facility where a program has been developed to address identified speech, language, social or cognitive challenges of children or adults. All experiences are supervised by licensed and certified SLPs, and students can gain up to 50 hours of supervised clinical experience in this course. The expectation is that students will spend two days per week for eight weeks in his/her assigned clinical rotation.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis; SLPA 55200 Clinical Methods II: Evidence-based Treatment Planning; SLPA 56000 Clinical Practicum I: Simulation; SLPA 56100 Clinical Practicum II: Service Learning/Mini-Rotation; SLPA 56200 Clinical Practicum III: Service Learning/Mini-Rotation

SLPA 66100 Advanced Clinical Practicum: Healthcare (3)

Students will gain clinical experience in a healthcare setting, such as a hospital, skilled nursing facility, or private clinic. Most of these experiences will focus on clinical practice with adult clients. If the healthcare experience focuses on a pediatric population, extensive adult experience must be obtained in an alternate clinical experience. All experiences are supervised by licensed and certified SLPs, and students should gain at least 100 hours of supervised clinical experience in this course. The expectation is that students will spend five days per week for eight weeks in his/her assigned clinical rotation.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis; SLPA 55200 Clinical Methods II: Evidence-based Treatment Planning; SLPA 56000 Clinical Practicum I: Simulation; SLPA 56100 Clinical Practicum II: Service Learning/Mini-Rotation; SLPA 56200 Clinical Practicum III: Service Learning/Mini-Rotation; SLPA 66000 Clinical Practicum IV: Service Learning/Mini-Rotation

SLPA 66200 Advanced Clinical Practicum: Schools (3)

Students will gain clinical experience in a school setting, including early intervention, early childhood/preschool, elementary, or secondary schools. Most of these experiences will focus on clinical practice with pediatric clients. All experiences are supervised by licensed and certified SLPs, and students should gain at least 100 hours of supervised clinical experience in this course. The expectation is that students will spend five days per week for eight weeks in his/her assigned clinical rotation.

Prerequisites: SLPA 55100 Clinical Methods I: Prevention and Diagnosis; SLPA 55200 Clinical Methods II: Evidence-based Treatment Planning; SLPA 56000 Clinical Practicum I: Simulation; SLPA 56100 Clinical Practicum II: Service Learning/Mini-Rotation; SLPA 56200 Clinical Practicum III: Service Learning/Mini-Rotation; SLPA 66000 Clinical Practicum IV: Service Learning/Mini-Rotation

Elective Courses for ISBE Licensure/SLP Endorsement

ENLE 50700 ESL Methods for Other School Personnel (2 credit hours; online)

This course will provide an overview of instructional methods to teach content and language to English Language Learners (ELL's) for supportive school personnel. Second language acquisition and program models for serving ELLs will provide context and rationale for the instructional methods discussed. Course participants will also discuss the alignment of assessment to instruction, and assessment considerations for English Language Learners.

SPED 55800 Exceptional Learners and Cross-Categorical Methods for Speech-Language Pathologists (2 credit hours; online)

This course will provide Speech-Language Pathologists with the knowledge and skills required to identify and instruct exceptional learners in inclusive classroom settings, including students identified as having emotional-behavioral, intellectual, learning, or other disabilities as described in the Individuals with Disabilities Education Improvement Act. Course content and assessments will focus on characteristics of these learners, processes for identifying these learners -- in collaboration with parents and professional colleagues, instructional strategies and supports for these learners, as well as approaches for designing inclusive classroom spaces for these learners alongside their non-disabled peers. Course participants will learn how to implement research-based tiered interventions that enable all students to succeed in inclusive classrooms.

DLT-50700 Literacy for Other School Personnel (1 credit hour; online)

This course will focus on essential aspects of literacy education in the P-12 schools, including what school personnel need to know about current practices in literacy instruction, assessment and intervention. Particular emphasis will be placed on methods for developing student reading comprehension and addressing reading across the content disciplines. Candidates will gain an understanding of literacy acquisition, the language of disciplinary (content area) literacy, the role of affect and motivation in literacy learning, and the issues involved in helping students comprehend text for success in school and preparation for college and career.

SLP Curriculum approved by:

- AAC of CONHP, 10-17-18
- Lewis University, AAC of Board of Trustees, 1-28-19
- Lewis University, Board of Trustees, 2-11-19

Revisions to SLP Curriculum approved by:

- AAC of CONHP, 2-20-19