

## Speech-Language Pathology

		<i>Department and Number - Descriptive Title of Course</i>	<i>Fall Cycle I Cr.</i>	<i>Fall Cycle II Cr.</i>	<i>Spr. Cycle I Cr.</i>	<i>Spr. Cycle II Cr.</i>	<i>Sum Cr.</i>
<b>First Year</b>							
MAJOR	SLP 500	Research Methods in CSD	3				
MAJOR	SLP 503	Pediatric Language Disorders	3				
MAJOR	SLP 580A	Virtual Clinical Simulation I	1				
MAJOR	SLP 506	Language & Literacy		3			
MAJOR	SLP 509	Speech Sound Production & Disorders		3			
MAJOR	SLP 580B	Virtual Clinical Simulation II		1			
MAJOR	SLP 512	Diagnosis & Evaluation in SLP			3		
MAJOR	SLP 515	Aural Rehab & Implantable Devices			3		
MAJOR	SLP 518	Professional Issues: Ethical Conduct & IPE			1		
MAJOR	SLP 521	Fluency & Fluency Disorders				3	
MAJOR	SLP 580C	Virtual Clinical Simulation III				1	
MAJOR	SLP 524	Autism Spectrum Disorder				2	
MAJOR	SLP 542	Professional Issues: Evidence Based Practice				1	
MAJOR	SLP 581A	Residency Field Placement I					1
MAJOR	SLP 527	Counseling Skills in SLP					2
MAJOR	SLP530	Augmentative and Alternative Communication					3
			<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>6</b>
<b>Second Year</b>							
MAJOR	SLP 533	Acquired Linguistic-Cognitive Comm Disorders	4				
MAJOR	SLP 536	Motor Speech Disorders	3				
MAJOR	SLP 581B	Speech-Language-Hearing Assessment and Intervention I	2 (14-week term)				
MAJOR	SLP 539	Swallowing & Feeding Disorders		4			

MAJOR	SLP 580D	Virtual Clinical Simulation IV		1			
MAJOR	SLP 545	Voice & Resonance Disorders			4		
MAJOR	SLP 548	Cognitive & Psychiatric Habilitation/Rehabilitation			2		
MAJOR	580E	Virtual Clinical Simulation V			1		
MAJOR	581C	Speech-Language-Hearing Assessment and Intervention II			2 (14-week term)		
MAJOR	SLP 551	Communication Disorders in Multilingual/Multicultural Individuals				3	
MAJOR	SLP 554	Audiological Assessment & Interpretation for the SLP				3	
			9	5	9	6	
		<b>Total: 63 credits</b>					

## Healthcare Specialization

		<i>Department and Number - Descriptive Title of Course</i>	<i>Fall Cycle I Cr.</i>	<i>Fall Cycle II Cr.</i>	<i>Inter-Session Cr.</i>	<i>Spr. Cycle I Cr.</i>	<i>Spr. Cycle II Cr.</i>	<i>Sum Cr.</i>
<b>First Year</b>								
MAJOR	SLP 560	Medical SLP & IPE			2			
		<b>Total</b>			<b>2</b>			
<b>Second Year</b>								
MAJOR	SLP 562	Tracheostomy & Ventilator-Dependency			2			
MAJOR	SLP 564	Advanced Diagnostics in Swallowing Disorders						3
MAJOR	SLP 566	Management of Speech & Swallowing – Post Head & Neck Cancer						2

MAJOR	SLP 568	Residency Field Placement II						1
		<b>Total</b>			<b>2</b>			<b>6</b>
		<b>Total: 10 additional credits</b>						

### Required Courses Within the Major (53 credits)

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SLP 500 Research Methods in CSD  
 SLP 503 Pediatric Language Disorders  
 SLP 506 Language & Literacy  
 SLP 509 Speech Sound Production & Disorders  
 SLP 512 Diagnosis & Evaluation in SLP  
 SLP 515 Aural Rehab & Implantable Devices  
 SLP 518 Professional Issues: Ethical Conduct & IPE  
 SLP 521 Fluency & Fluency Disorders  
 SLP 524 Autism Spectrum Disorder  
 SLP 527 Counseling Skills in SLP  
 SLP 530 Augmentative and Alternative Communication  
 SLP 533 Acquired Linguistic-Cognitive Communication Disorders  
 SLP 536 Motor Speech Disorders  
 SLP 539 Swallowing & Feeding Disorders  
 SLP 542 Professional Issues: Evidence Based Practice  
 SLP 545 Voice & Resonance Disorders  
 SLP 548 Cognitive & Psychiatric Habilitation/Rehabilitation  
 SLP 551 Communication Disorders in Multilingual/Multicultural Individuals  
 SLP 554 Audiological Assessment & Interpretation for the SLP

### Required Experiential Courses Within the Major (10 credits)

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SLP 580A Virtual Clinical Simulation I  
 SLP 580B Virtual Clinical Simulation II  
 SLP 580C Virtual Clinical Simulation III  
 SLP 580D Virtual Clinical Simulation IV  
 SLP 580E Virtual Clinical Simulation V  
  
 SLP 581A Residency Field Placement I  
 SLP 581B Speech-Language-Hearing Assessment and Intervention I  
 SLP 581C Speech-Language-Hearing Assessment and Intervention II

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**Total 63 credits**

## Additional Required Courses Healthcare Specialization (10 credits)

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SLP 560 Medical SLP & IPE

SLP 562 Tracheostomy and Ventilator-Dependency

SLP 564 Advanced Diagnostics in Swallowing Disorders

SLP 566 Management of Speech & Swallowing – Post Head & Neck Cancer

SLP 568 Residency Field Placement II

## Course Descriptions

### **SLP 500 – Research Methods in CSD**

3 cr.

This course explores research techniques and procedures commonly used to investigate typical and atypical human communication. Processes used in research, research designs, research methods, evidence-based practice, and statistical analysis will be examined including the integration of research principles into evidenced based practice.

### **SLP 503 – Pediatric Language Disorders**

3 cr.

This course provides an in-depth study of communication behaviors of at risk and disordered infants, toddlers, and preschoolers (0-5 years). Evidenced-based interventions that develop linguistic skills are explored. Oral language, emergent literacy, and decoding skills are addressed from a biological, neurological, acoustic, psychological, developmental, and linguistic and cultural basis. *Co-requisite SLP 580A*

### **SLP 506 – Language & Literacy**

3 cr.

This course studies the relationship between oral and written language, literacy development, discourse processes, academic skills, and their sociocultural significance (kindergarten – adult). Etiology and underlying anatomical and physiological, psychological, and linguistic and cultural characteristics as well as the developmental nature of disorders and differences are addressed. *Co-requisite SLP 580B*

### **SLP 509 – Speech Sound Production & Disorders**

3 cr.

This course examines the principles and methods of identification, prevention, assessment, and intervention of speech sound production. Topics include, articulation, motor planning and execution, phonology, and accent modification. Etiologies, characteristics, and anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates will be discussed. *Co-requisite SLP 580B*

### **SLP 512 – Diagnosis & Evaluation in SLP**

3 cr.

This course examines the principles and methods of assessment across the lifespan. The evaluation of human communication disorders and differences is addressed in terms of behavioral observations, standardized and nonstandardized diagnostic tests, and instrumental measures. Procedures to adapt evaluation methods to meet the needs of individuals served is discussed.

### **SLP 515 – Aural Rehab & Implantable Devices**

3 cr.

This course presents an overview of the effects of hearing loss on speech-language development and intervention procedures such as assistive devices and alternative modes of communication for the hearing-impaired individual, across the lifespan. This course meets the ASHA minimum requirement for study of habilitative/rehabilitative procedures associated with hearing impairment.

### **SLP 518 – Professional Issues: Ethical Conduct & IPE**

1 cr.

This course examines contemporary professional issues of ethical behavior and interprofessional best practice patterns in a variety of settings. ASHA practice policies and guidelines, educational legal requirements or policies, and reimbursement procedures are discussed including the roles and importance of interdisciplinary / interprofessional assessment and intervention.

### **SLP 521 – Fluency & Fluency Disorders**

3 cr.

This course focuses on the nature and treatment of stuttering, cluttering, and acquired neurogenic disfluency. Emphasis is placed on synthesizing historic and current literature and trends in stuttering research and treatment, and on the integration of research principles into evidenced-based practice. *Co-requisite SLP 580C*

### **SLP 524 – Autism Spectrum Disorder**

2 cr.

This course provides an overview of the language characteristics of children with Autism Spectrum Disorder (ASD). The course examines the nature, theoretical explanations, and communicative/language characteristics of individuals with ASD. Principles and methods of identification, prevention, assessment, and intervention of persons with ASD is discussed within an evidence-based framework.

### **SLP 527 – Counseling Skills in SLP**

2 cr.

This course introduces fundamental counseling skills of communication and swallowing disorders to clients/patients, family, caregivers, and relevant others. The course combines an overview of counseling theories and concepts with activities that are intended to promote the development of basic counseling skills.

### **SLP 530 – Augmentative & Alternative Communication**

3 cr.

This course introduces augmentative and alternative communication (AAC) modalities. AAC assessment and intervention for individuals with severe communication and physical disabilities will be explored using evidenced based practice. Ethical considerations and contemporary professional issues including behavior management, family counseling, linguistic and cultural variables, and advocacy is addressed.

### **SLP 533 – Acquired Linguistic-Cognitive Communication Disorders**

4 cr.

This course explores disorders of neurogenic origin that affect language performance, specifically acquired aphasia, the dementias, and disorders of traumatic origin. Etiology and underlying anatomical and physiological, psychological, and linguistic and cultural characteristics as well as the developmental nature of these disorders and differences are addressed.

### **SLP 536 – Motor Speech Disorders**

3 cr.

This course explores disorders of neuromotor origin that affect speech production. Etiology and underlying anatomical and physiological, psychological, and linguistic and cultural characteristics as well as the developmental nature of these disorders and differences are addressed including the physiologic correlates of dysarthria and the apraxia.

### **SLP 539 – Swallowing & Feeding Disorders**

4 cr.

This course examines the neuroanatomical and neurophysiological basis of the deglutition process (oral, pharyngeal, laryngeal, pulmonary, esophageal, gastrointestinal, and related functions, including oral function for feeding; structure/function of orofacial myology). Etiology, developmental nature, and underlying anatomical and physiological, psychological, and cultural characteristics of these disorders and differences are addressed. *Corequisite SLP 580D or permission of the instructor*

### **SLP 542 – Professional Issues: Evidence Based Practice**

1 cr.

This course examines contemporary professional issues of evidence-based practice (EBP) in a variety of settings. Information sources and the application of that information to appropriate populations is critically evaluated. Sources of information to support clinical decisions regarding assessment and intervention/management are accessed.

### **SLP 545 – Voice & Resonance Disorders**

4 cr.

This course examines voice and resonance disorders and differences across the lifespan. Etiology, developmental nature, and underlying anatomical and physiological, psychological, and cultural characteristics are addressed. Principles and methods of identification, prevention, assessment, and intervention of persons with voice disorders is discussed. Application of instrumentation into clinical practice is introduced.

### **SLP 548 – Cognitive & Psychiatric Habilitation/Rehabilitation**

2 cr.

This course examines co-occurring cognitive or psychiatric disorders across the lifespan in individuals with communication/swallowing disorders. Etiology, developmental nature, and underlying anatomical and physiological, psychological, and cultural characteristics of these disorders and differences are addressed. Principles and methods of identification, prevention, assessment, and intervention is discussed within an evidence-based framework.

### **SLP 551 – Communication Disorders in Multilingual/Multicultural Individuals**

3 cr.

This course explores sociocultural influences on typical and disordered communication in monolingual and multilingual populations. Emphasis is placed on understanding the role of cross-cultural communicative differences. Topics will consider the breadth of diversity and the influences on SLP/audiology services; multilingualism/multiculturalism; and social and regional varieties of language & literacy.

### **SLP 554 – Audiological Assessment & Interpretation for the SLP**

3 cr.

This course explores hearing, including the impact on speech and language. Audiologic assessment practices and (re)habilitation techniques for children and adults with hearing impairment is addressed from an evidenced based practice framework. Identification, assessment, and management protocols within the scope of practice of speech-language pathologists will be covered.

### **SLP 560 – Medical SLP & IPE**

2.0 cr.

This course introduces students with the practices of the speech-language pathologist used in a medical setting. The role of the speech-language pathologist within a healthcare environment and

as a member of an interprofessional team is examined. Medical terminology, environment and organization, continuum of care, and clinical populations are considered.

### **SLP 562 – Tracheostomy & Ventilator-Dependency**

2 cr.

This course provides foundational knowledge for working with individuals who have a tracheostomy, with or without ventilator dependency. Assessment methods and management options available for communication and swallowing disorders including Talking Trach tubes and/or one-way speaking valves is examined. *Prerequisite: SLP 539*

### **SLP 564 – Advanced Diagnostics in Swallowing Disorders**

3 cr.

This course introduces advanced assessment methods (MBSS / FEES) associated with swallowing (oral, pharyngeal, esophageal, and related functions, including oral function for feeding; orofacial myology). The role of the speech-language pathologist as a member of the multidisciplinary team will be addressed. *Prerequisite: SLP 539*

### **SLP 566 – Management of Speech & Swallowing – Post Head & Neck Cancer**

2 cr.

This course introduces the scientific evidence relating to head and neck cancer, its management, and its rehabilitation from a multidisciplinary perspective. Topics include dietetic and nutritional support, technology assisted communication, survivorship, and factors influencing rehabilitation to include the impact of cultural variables on the delivery of effective care. *Prerequisite: SLP 539 & 545*

### **SLP 580A - Virtual Clinical Simulation I**

1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences used to meet the needs of pediatric individuals (0-5) with developmental communication disorders and differences that include the elements of receptive and expressive language, cognitive aspects of communication, and social aspects of communication. Treatment planning will be introduced. *Prerequisite or Corequisite: SLP 503*

### **SLP 580B - Virtual Clinical Simulation II**

1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences used to meet the needs of individuals with developmental language, articulation, phonological, cognitive, and social aspects of communication disorders and differences (K-Adult). Students will interview patients, family members, and caregivers, collaborate with other professionals, and provide interventions. *Prerequisite: SLP 503; Prerequisite or Corequisite: SLP 506 & 509*



### **SLP 580C - Virtual Clinical Simulation III**

1 cr.

This course provides 15 hours of virtual supervised clinical simulation assessment experiences of individuals with developmental language, articulation, fluency, cognitive, and social aspects of communication disorders and differences across the lifespan. Students will interview patients, family members, and caregivers, collaborate with other professionals, administer standardized assessments, diagnose, and make recommendations. *Prerequisite: SLP 503, 506, 509, & 512; Prerequisite or Corequisite: SLP 521*

### **SLP 580D - Virtual Clinical Simulation IV**

1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences of individuals who demonstrate developmental and acquired communication disorders or differences that include the elements of articulation, motor speech, fluency, receptive/expressive language, cognitive, and social aspects of communication across the lifespan. Evidence-based treatment planning will be emphasized. *Prerequisite: SLP 503, 506, 509, 512, 515, 521, 530, 533, & 536; Prerequisite or Corequisite: SLP 539*

### **SLP 580E - Virtual Clinical Simulation V**

1 cr.

This course provides 15 hours of virtual supervised clinical simulation assessment/treatment experiences of individuals with developmental and acquired communication and swallowing disorders/differences across the continuum of care and lifespan. Students interview patients, family members, and caregivers, collaborate with other professionals, administer standardized assessments, diagnose, make recommendations, and provide evidence-based interventions. *Prerequisite: SLP 503, 506, 509, 512, 515, 521, 530, 533, 536, & 539; Prerequisite or Corequisite: SLP 545*

### **SLP 581A - Residency Field Placement I**

1 cr.

This course provides a minimum of 60 supervised clinical practicum hours in assessment and treatment methods of pediatric clients who demonstrate developmental communication disorders or differences that include the elements of articulation, phonology, fluency, receptive/expressive language, cognitive aspects of communication, and social aspects of communication in a clinical setting. *Prerequisite: SLP 503, 506, 509, 512, 515, 521, 524, 580A, 580B, & 580C; Prerequisite or Corequisite: SLP 530*

### **SLP 581B – Speech-Language-Hearing Assessment & Intervention I**

2 cr.

This course provides a minimum of 120 supervised clinical practicum hours, in a PreK-12 educational setting, in the assessment/treatment methods of pediatric clients who demonstrate communication disorders or differences that include the elements of articulation, phonology, motor speech, fluency, receptive/expressive language, cognitive aspects of communication, and social aspects of communication. *Prerequisite: SLP 503, 506, 509, 512, 515, 521, 524, 530, 580A, 580B, 580C, & 581A*

### **SLP 581C - Speech-Language-Hearing Assessment & Intervention II**

2 cr.

This course provides a minimum of 120 supervised clinical practicum hours, in an adult placement setting, in the assessment/treatment methods of individuals with communication disorders/differences across the continuum. Students will interview patients, family members, and caregivers, collaborate with other professionals, administer standardized assessments, diagnose, make recommendations, and provide evidence-based interventions. *Prerequisite: SLP 503, 506, 509, 512, 515, 521, 524, 530, 580A, 580B, 580C, & 581A; Prerequisite or Corequisite: SLP 533 & 536*

### **SLP 568 – Residency Field Placement II**

1 cr.

This course provides advanced training in communication and swallowing disorders and differences across the lifespan, within a healthcare environment. This supervised clinical practicum will provide the student additional experience evaluating and treating complex medical patients. Students will collaborate with other professionals, administer standardized assessments, diagnose, make recommendations, and provide interventions. *Prerequisite: SLP 503, 506, 509, 512, 515, 518, 521, 523, 524, 527, 530, 533, 536, 539, 580A, 580B, 580C, 580D, 580E, 581A, 581B, 581C Prerequisite or Corequisite: SLP 564 & 566*