# **SPEECH-LANGUAGE PATHOLOGY**

Phone: (209) 946-2381 Location: Chan Family Health Sciences Learning Center Derek Isetti, Ph.D., Department Chair

## **Degrees Offered**

Bachelor of Science Master of Science (see Graduate Catalog for information)

## **Majors Offered**

Speech-Language Pathology

### **Minors Offered**

Speech-Language Pathology

## Mission

The mission of the Speech-Language Pathology department is to prepare reflective speech-language pathologists for lifelong success by providing an excellent, student-centered experiential learning environment. Our students are mentored in developing leadership, critical thinking skills, and a strong commitment to their profession and society. These efforts are assisted by the department's commitment to professional and liberal arts programs. The faculty is dedicated to continued professional growth through clinical practice, scholarly activity, and service to the profession and the community. The graduate professional preparation program is developed in accordance with state and national accreditation standards and guidelines to ensure that graduates provide exemplary professional practice throughout their careers.

## The Study of Speech-Language Pathology

Speech-Language Pathology is a full-time, pre-professional, cohort-based program, with a set sequence, related to habilitative and rehabilitative services. This program leads to varied occupations that pertain to providing services to individuals with speech and language disorders.

Speech-Language Pathologists work with people of all ages and are prepared to evaluate speech and language problems. They plan and implement programs to correct or modify the disorder, or develop other means of communicating. Some examples of the types of problems include speech sound, language, fluency, and voice disorders.

The Bachelor of Science in Speech-Language Pathology program is a fulltime program with a cohort based plan of study. Students are required to enroll full-time and must advance through a pre-determined curriculum of speech-language pathology (SLP) courses in sequence with their cohort. Students are required to successfully pass each SLP course in a given semester in order to advance to the subsequent semester with their cohort and progress in the program. Students who do not pass an SLP course, or who withdraw from an SLP course, will not be able to progress with their cohort in the program. Students may be able to rejoin the program at a later date if allowed by program policy and approved by the program chair/director.

#### Special Features

In addition to demonstrating satisfactory academic performance, students are allowed to demonstrate clinical competence. This includes:

- a. The ability to identify individuals with communication disorders.
- b. The ability to perform comprehensive evaluations of individuals with communicative disorders.
- c. The ability to affect positive changes in the communicative skills of individuals with communicative disorders.
- d. The ability to relate effectively to clients, their families and fellow professionals.
- e. The ability to conduct oneself as a prospective professional, accepting the responsibilities and exhibiting the interest which this requires.

Clinical competencies are assessed throughout the program and are considered in the recommendation to grant the BS degree.

Clinical practicum experiences are performed in the Pacific Speech, Hearing and Language Center, the RiteCare Childhood Language Center of Stockton, and the Language-Literacy Center. These local centers allow the student to directly observe and participate in the habilitative and rehabilitative processes. At the junior level, students may participate in a junior clinician role in conjunction with more advanced students. At the senior level, students are directly responsible for their own clients. All clinical experiences are under the direct observation of licensed and certified personnel.

## Accreditation

The master's degree program in Speech-Language Pathology is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

## Speech-Language Pathology Facilities

The department is housed in quarters designed specifically for the clinical aspects of the program. Observation mirrors and audiomonitoring systems are installed in each of the 18 therapy rooms. Facilities allow for close student-faculty interaction and clinical experiences incorporating all persons involved in the therapeutic process. The Pacific Speech, Hearing, and Language Center, the RiteCare Childhood Language Center of Stockton, and the Language-Literacy Center strengthen the clinical aspect of the program and serve to facilitate the development of strong clinical skills.

### **Career Options**

Speech-language pathologists are members of healthcare and educational teams. Depending upon the nature of the problem, they may work with many different professionals including physicians, surgeons, orthodontists, psychologists, educators, counselors or social workers. Employment settings of the speech-language pathologist include public schools, clinics, hospitals, and private practices.

## **Recommended High School Preparation**

A strong college preparatory program serves the student very well in this major. Although not required, experience in a foreign language, good writing skills, behavioral and biological sciences, mathematics, strong interpersonal skills, and compassion for others enhance the student's skills for performance in the major.

## **Typical First-Year Program**

Speech-language pathology (SLP) majors take SLPA 051-Introduction to Communication Disorders during their first semester. Other students

possibly interested in the major are also encouraged to take SLPA 051 for an overall survey of the field during their first semester. SLP majors are also encouraged to take a broad selection of courses in the Humanities, Social and Behavioral Sciences and the Physical Sciences toward fulfillment of the general education requirements.

### **Program Requirements**

The BS degree in Speech-Language Pathology is viewed as a fulltime, pre-professional, cohort-based degree program which requires two years of clinical experience. In order to participate in Beginning and/or Intermediate Clinical Practicum (SLPA 189A/SLPA 189B) and Diagnostic Lab (SLPA 183), the student must have a 3.2 GPA overall in all required courses for the degree. These include the following required courses taught outside the department: Biology, Physics/Chemistry, Statistics, Developmental Psychology/Child Development, and Sociology or Psychology. Students must also earn a grade of no less than a "B-" in any Speech-Language Pathology major course.

All SLP majors who enter the program as a freshman are required to follow the Freshman Course Sequence sheet located below under "Major Requirements" and on the speech-language pathology webpage (https://healthsciences.pacific.edu/healthsciences/programs/speech-language-pathology-undergraduate-program/). All SLP majors who enter the program as a junior/transfer student are required to follow the Transfer Course Sequence sheet located below under "Major Requirements" and on the speech-language pathology webpage (Https://healthsciences.pacific.edu/healthsciences/programs/speech-language-pathology-undergraduate-program/ (http://catalog.pacific.edu/Https://healthsciences.pacific.edu/healthsciences/programs/speech-language-pathology-undergraduate-program/ (http://catalog.pacific.edu/Https://healthsciences.pacific.edu/healthsciences/programs/speech-language-pathology-undergraduate-program/)). With the exception of the SLPA 051 - Introduction to Communication Disorders and the SLPA 121 - Speech and Language Development courses, all other SLP courses are required to be taken in the SLP department at Pacific.

In addition, students who have declared the major prior to their junior year (less than 56 units) must complete all three of the following courses before the beginning of the senior year. Biology, Physics/Chemistry, and Statistics. Transfer students who have declared the major during the junior year (more than 56 units) must complete two of the three following courses before the beginning of the senior year. Biology, Physics/ Chemistry, and Statistics

If a student is ineligible to participate in SLPA 189A/SLPA 189B and SLPA 183, SLPA 110A/SLPA 110B and SLPA 181 must be taken in place of these courses.

In order to be certified, licensed and/or credentialed in the field, the student must acquire the master's degree. Further information regarding advanced work is obtained by contacting the Speech-Language Pathology Department.

#### **Program Specific Student Learning Outcomes**

- a. Describe and apply the normal aspects of speech production (including phonetics, anatomy, and physiology) to clinical cases.
- b. Describe and apply the cognitive and linguistic processes underlying typical speech and language development to clinical cases.
- c. Evaluate and interpret clinical data to differentiate communication disorders.
- d. Summarize clinical results to communicate effectively in both written and oral formats in clinical environments.
- e. Plan, select, and administer appropriate assessments and interventions with communication disorders including any

modifications necessary due to developmental, physical, linguistic, and cultural considerations.

### Bachelor of Science Major in Speech-Language Pathology

Students must complete a minimum of 120 units with a Pacific cumulative and major/program grade point average of 2.0 in order to earn the bachelor of science degree with a major in speech-language pathology.

### I. General Education Requirements

For more details, see General Education (http://catalog.pacific.edu/ stocktongeneral/generaleducationprogram/)

Minimum 28 units and 9 courses that include:

### A. CORE Seminars (2 courses)

CORE 001	Problem Solving & Oral Comm	3
CORE 002	Writing and Critical Thinking	4

*Note: 1)* CORE Seminars cannot be taken for Pass/No Credit. *2)* Transfer students with 28 or more transfer credits taken after high school are exempt from both CORE seminars.

### B. Breadth Requirement (7 courses, at least 3 units each)

At least one course from each of the following areas:

Artistic Process & Creation
Civic & Global Responsibility
Language & Narratives
Quantitative Reasoning
Scientific Inquiry
Social Inquiry
World Perspectives & Ethics

*Note: 1)* No more than 2 courses from a single discipline can be used to meet the Breadth Requirement.

### C. Diversity and Inclusion Requirement

All students must complete Diversity and Inclusion coursework (at least 3 units)

*Note: 1)* Diversity and Inclusion courses can also be used to meet the breadth category requirements, or major or minor requirements.

#### **D. Fundamental Skills**

Students must demonstrate competence in:

Writing

Quantitative Analysis (Math)

*Note: 1)* Failure to satisfy the fundamental skills requirements by the end of four semesters of full-time study at the University is grounds for academic disqualification.

### II. Major Requirements Freshman Course Sequence

#### General Education Courses

MATH 035	Elementary Statistical Inference
or MATH 03	Introduction to Statistics and Probability
PSYC 031	Introduction to Psychology
or SOCI 051	Introduction to Sociology
PSYC 029	Developmental Psychology

Plus ONE Life Sci	ence Course	
BIOL 011	Human Anatomy and Physiology	
BIOL 041	Introduction to Biology	
Plus ONE Physica	al Science Course	
PHYS 017	Concepts of Physics	
PHYS 039	Physics of Music	
CHEM 023	Elements of Chemistry	
Freshmen - Fall a	nd Spring Semesters	
SLPA 051	Introduction to Communication Disorders	3
Sophmore - Fall S		Ū
SLPA 121	Speech and Language Development	3
SLPA 131	Phonetics	3
Sophmore - Sprin		5
SLPA 127	Audiology	3
Junior - Fall Sem	57	5
SI PA 101	Clinical Methods I	2
SLPA 101 SLPA 125	Speech Sound Disorders I	
	•	3
SLPA 129	Anatomy and Physiology in Communication Sciences and Disorders	3
Junior - Spring So	emester	
SLPA 103	Clinical Methods II	1
SLPA 123	Language Disorders I	3
SLPA 137	Speech and Hearing Science	3
SLPA 143	Culturally Responsive Practices	3
Senior - Fall Sem	ester	
SLPA 105	Clinical Methods III	2
SLPA 139	Diagnostics	3
SLPA 151	Behavior and Communication	3
SLPA 183	Diagnostic Laboratory	1
or SLPA 181	Diagnostic Observation	
SLPA 189A	Beginning Clinic	1
or SLPA 110A	Clinical Observations	
Senior - Spring Se	emester	
SLPA 115	Aural Rehabilitation	3
SLPA 107	Clinical Methods IV	1
SLPA 133	Neurogenic Case Studies in Speech-Language Pathology	3
SLPA 145	Disorders of Fluency	3
SLPA 189B	Intermediate Clinic	1
or SLPA 110B	Clinical Observations	
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This is an additional requirement for the Speech-Language Pathology credential and is highly recommended for students who want to obtain a credential to work in California public schools. SPED 125X Teaching Exceptional Learners

\* Please refer to the current clinic handbook for the policy regarding clinic eligibility requirements.

### **Transfer Course Sequence**

General Education Courses			
	MATH 035	Elementary Statistical Inference	
	or MATH 03	37Introduction to Statistics and Probability	
	PSYC 031	Introduction to Psychology	

or SOCI 051	Introduction to Sociology	
PSYC 029	Developmental Psychology	
Plus ONE Life Sci	ence Course	
BIOL 011	Human Anatomy and Physiology	
BIOL 041	Introduction to Biology	
Plus ONE Physica	al Science Course	
PHYS 017	Concepts of Physics	
PHYS 039	Physics of Music	
CHEM 023	Elements of Chemistry	
Junior - Fall Sem	ester	
SLPA 051	Introduction to Communication Disorders	3
SLPA 101	Clinical Methods I	2
SLPA 121	Speech and Language Development	3
SLPA 125	Speech Sound Disorders I	3
SLPA 129	Anatomy and Physiology in Communication Sciences and Disorders	3
SLPA 131	Phonetics	3
Junior - Spring S	emester	
SLPA 103	Clinical Methods II	1
SLPA 123	Language Disorders I	3
SLPA 127	Audiology	3
SLPA 137	Speech and Hearing Science	3
Senior - Fall Sem	ester	
SLPA 105	Clinical Methods III	2
SLPA 139	Diagnostics	3
SLPA 151	Behavior and Communication	3
SLPA 183	Diagnostic Laboratory	1
or SLPA 181	Diagnostic Observation	
SLPA 189A	Beginning Clinic	1
or SLPA 110A	Clinical Observations	
Senior - Spring S	emester	
SLPA 107	Clinical Methods IV	1
SLPA 115	Aural Rehabilitation	3
SLPA 133	Neurogenic Case Studies in Speech-Language Pathology	3
SLPA 143	Culturally Responsive Practices	3
SLPA 145	Disorders of Fluency	3
SLPA 189B	Intermediate Clinic	1
or SLPA 110B	Clinical Observations	

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### Speech-Language Pathology Minor

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A minor in Speech-Language Pathology provides a basic understanding of normal speech, language and hearing processes, as well as an introduction to the identification of speech and language disorders.

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The minor serves as an adjunct to such programs as Education, Music Therapy, Pre-Physical Therapy, Recreation Therapy, Psychology, Communication and Pre-Health Profession Preparation.

### **Minor in Speech-Language Pathology**

Students must complete a minimum of 20 units with a Pacific minor grade point average of 2.0 in order to earn a minor in Speech-Language Pathology.

#### **Minor Requirements**

SLPA 051	Introduction to Communication Disorders	3
SLPA 121	Speech and Language Development	3
SLPA 127	Audiology	3
SLPA 129	Anatomy and Physiology in Communication Sciences and Disorders	3
SLPA 131	Phonetics	3
Electives - select	two of the following:	5-6
SLPA 053	Sign Language I	
SLPA 123	Language Disorders I	
SLPA 125	Speech Sound Disorders I	
SLPA 137	Speech and Hearing Science	
SLPA 143	Culturally Responsive Practices	
SLPA 145	Disorders of Fluency	

*Note:* 1) 12 of these units must be completed at the University of the Pacific.2) Electives are chosen in consultation with a departmental advisor.

### **Speech Courses**

#### SLPA 051. Introduction to Communication Disorders. 3 Units.

This course introduces students to language, voice, fluency, articulation and hearing disorders in children and adults. It is open to non-majors and SLP minors. (GE1A, GELN)

#### SLPA 053. Sign Language I. 3 Units.

This course introduces students to comprehension and expression through sign language. It is open to non-majors and SLP minors. (GE2A, GELN)

#### SLPA 055. Sign Language II. 3 Units.

A major part of the instruction for this course is conducted in sign language. This course requires active participation by the students to further develop beginning sign language skills. Prerequisite: SLPA 053 -Sign Language I or instructor permission.

#### SLPA 057. Hearing Health. 3 Units.

This course presents information about hearing health, balance, and the field of audiology. Topics include acoustics of speech and music, hearing loss prevention and restoration across the lifespan, balance disorders, universal newborn hearing screening, cochlear implants, and evidence-based practice within the audiology field. Open to non-majors. **(GESI)** 

#### SLPA 059. Introduction to Health Sciences. 3 Units.

This course presents information about various Health Sciences professions and Inter-Professional Practice (IPP). Topics include an introduction to the scope of practice, educational and licensure requirements, career opportunities, evidence-based practice, social determinants of health, ethical and legal mandates, and interpersonal communication on collaborative teams in these healthcare professions. Degrees in most of these healthcare professions are offered through graduate programs at the University of the Pacific. Open to all undergraduate students. No prerequisite courses are required. (GESO)

#### SLPA 101. Clinical Methods I. 2 Units.

Students participate in observations and analysis of therapy, materials, teaching methods, behavioral management and data collection. Prerequisite: SLPA051, SLPA121, SLPA125, SLPA129 and SLPA131 (concurrency allowed for all).

#### SLPA 103. Clinical Methods II. 1 Unit.

Students study methods, materials, and treatment of communicative disorders. Content includes: staffings, case studies, presentations, demonstrations, and class discussion. Corequisite: SLPA 123 & SLPA 137. Prerequisite: SLPA 127 (concurrent).

#### SLPA 105. Clinical Methods III. 2 Units.

This course assists the beginning clinician with: writing professional reports, accountability issues while exploring a variety of therapy delivery models. Corequisite: SLPA 139 & SLPA 151. Prerequisite: SLPA 101, SLPA 103, SLPA 183 or 181 (concurrent), and SLPA 189A or 110A (concurrent).

#### SLPA 107. Clinical Methods IV. 1 Unit.

Students discuss and analyze current clinical experiences. They also explore different disorders, populations, and work environments. Corequisite: SLPA 133 & SLPA 145. Prerequisite: SLPA 101, SLPA 103, SLPA 105, SLPA 143 (concurrent), and SLPA 189B or 110B (concurrent).

#### SLPA 110A. Clinical Observations. 1 Unit.

This course offers structured clinical observations for seniors not enrolled in SLPA 189A. Grading is Pass/No Credit only. Prerequisites: SLPA 101; SLPA 103; SLPA 181 or 183 (concurrent). Corequisites: SLPA 105, 139, & 151.

#### SLPA 110B. Clinical Observations. 1 Unit.

This course offers structured clinical observations for seniors not enrolled in SLPA 189B. Grading is Pass/No Credit only. Prerequisites: SLPA 101, 103, 105, & 143 (Concurrent). Corequisites: SLPA 107, 133, & 145.

#### SLPA 115. Aural Rehabilitation. 3 Units.

This course will cover the theory and methods of habilitation/ rehabilitation of hearing-impaired children and adults. Procedures for assessment of hearing impairment, as well as speech and language development and intervention, speech conservation, speechreading, auditory training and amplification with individual hearing aids and FM systems will be covered. Prerequisites: SLPA 051, SLPA 101, SLPA 103, SLPA 105, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, SLPA 139, SLPA 143, SLPA 151, SLPA 183 or SLPA 181, and SLPA 189A or SLPA 110A. Corequisites: SLPA 107, SLPA 133, SLPA 145, and SLPA 189B or SLPA 110B.

#### SLPA 121. Speech and Language Development. 3 Units.

This course is designed to provide basic information relative to speech and language acquisition in normal children. Phonological, morphological, syntactic, semantic and pragmatic development is considered, as well as pyschosocial and intellectual correlates. This course is open to non-majors and SLP minors.

#### SLPA 123. Language Disorders I. 3 Units.

This introductory course examines the speech language and behavioral characteristics associated with intellectual disabilities, learning disabilities, autism spectrum disorders, and neurological involvement. Discussion of appropriate diagnosis and therapeutic techniques is included. Open to non-majors and SLP minors. Prerequisites: SLPA 051, 101, 121, 125, 127 (concurrent), 129, & 131. Corequisites: SLPA 103 & 137.

#### SLPA 125. Speech Sound Disorders I. 3 Units.

An introduction to the etiology, assessment and remediation of articulation and phonologic disorders is the primary focus of the course. It is further designed to prepare students for the beginning clinical practicum experience. Prerequisites: SLPA 051 (concurrent); 121 (concurrent); 127; & 131 (concurrent). Corequisites: SLPA 101 & 129.

#### SLPA 127. Audiology. 3 Units.

This introductory course in audiology emphasizes basic acoustics and psychoacoustics, anatomy and physiology of the ear, hearing measurement (pure-tone, speech and tympanometry) and types of causes of hearing impairment. This course is open to non-majors and SLP minors. Prerequisites: SLPA 051, SLPA 121, & SLPA 131.

## SLPA 129. Anatomy and Physiology in Communication Sciences and Disorders. 3 Units.

This course provides a foundation to the anatomy and physiology of speech, hearing, and swallowing. Topics include anatomy and physiology of respiration, hearing, phonation, articulation, resonation, and neurological functioning. This course is open to non-majors and SLP minors. Prerequisites: SLPA 051, SLPA 121, SLPA 127, & SLPA 131. Corequisites: SLPA 101 & SLPA 125.

#### SLPA 131. Phonetics. 3 Units.

Students study the analysis and classification of the phonemes of standard and nonstandard dialects of American English. The course includes: intensive practice in the use of the International Phonetic Alphabet, the intensive use of Visual Phonics, and the application of phonetics to communicative disorders. Open to non-majors and SLP minors. Prerequisites: SLPA 051 (concurrent). Corequisites: SLPA 101, SLPA 121, SLPA 125, & SLPA 129.

#### SLPA 133. Neurogenic Case Studies in Speech-Language Pathology. 3 Units.

This course requires students to integrate course content from all SLPA courses taken previously in analyzing and synthesizing clinical cases related to acquired neurogenic communication disorders. Corequisite: SLPA 107 & SLPA 145. Prerequisite: SLPA 051, SLPA 101, SLPA 103, SLPA 105, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, SLPA 139, SLPA 143, SLPA 151, SLPA 183 or SLPA 181, SLPA 189A or SLPA 110A, and SLPA 189B or SLPA 110B.

#### SLPA 137. Speech and Hearing Science. 3 Units.

Speech and Hearing Science provides the student with academic and laboratory training in the sciences that provide the foundation of clinical practice in communication disorders. Students gain proficiency with various types of clinical equipment through hands-on experience. Open to non-majors and SLP minors. Corequisites: SLPA 103 & 123. Prerequisites: SLPA 051, SLPA 101, SLPA 121, SLPA 125, SLPA 127, SLPA 129, & SLPA 131.

#### SLPA 139. Diagnostics. 3 Units.

Students study the principles, models and methods of assessment of speech and language disorders. Topics include interview, testing, and reporting procedures. Corequisites: SLPA 105 & SLPA 151. Prerequisite: SLPA 051, SLPA 101, SLPA 103, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, SLPA 183 or SLPA 181, and SLPA 189A or SLPA 110A.

#### SLPA 143. Culturally Responsive Practices. 3 Units.

Students examine theoretical models of normal second language acquisition and bilingualism that emphasize the relationship to accurate identification of communication disorders. The content distinguishes between language differences due to differing cultural linguistic variables and underlying, cross-lingual language impairment. Current research and trends in diagnosis and re-mediation techniques for multicultural clients is studied as well as problem-solving approaches for specific clinical cases. Open to non-majors and SLP minors with instructor permission. Prerequisites: SLPA 051, SLPA 101, SLPA 121, SLPA 125, SLPA 127, SLPA 129, & SLPA 131. (**DVSY, ETHC, GEDI**)

#### SLPA 145. Disorders of Fluency. 3 Units.

This introductory course in fluency disorders (stuttering) emphasizes etiology, theory, diagnosis and treatment of this speech disorder. Open to non-majors and SLP minors. Prerequisites: SLPA 051, SLPA 101, SLPA 103, SLPA 105, SLPA 121, SLPA 123, SLPA 125, SLPA 127 SLPA 129, SLPA 131, SLPA 137, SLPA 139, SLPA 143 (concurrent), SLPA 151, SLPA 183 or SLPA 181, SLPA 189A or SLPA 110A, & SLPA 189B or SLPA 110B (concurrent). Corequisites: SLPA 107 & SLPA 133.

#### SLPA 151. Behavior and Communication. 3 Units.

This class focuses on basic and advanced principles of behavior modifications as they relate to the area of communication sciences and disorders. Multiple strategies to increase, decrease, or modify behaviors are introduced. Theoretical and applied experiences in planning intervention strategies, measurement techniques, generalization and maintenance of changed behaviors are emphasized. Different models of understanding behavior which reflect an emphasis on neurodiversity affirming practice are highlighted. Prerequisite: SLPA 051, SLPA 101, SLPA 103, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137. Corequisite: SLPA 105 & SLPA 139.

#### SLPA 181. Diagnostic Observation. 1 Unit.

SLPA 181 offers structured diagnostic observations for seniors not registered in SLPA 183. Grading is Pass/No Credit only. Corequisites: SLPA 105, SLPA 139, & SLPA 151. Prerequisites: SLPA 051, SLPA 101, SLPA 103, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, & SLPA 189A or 110A (concurrent).

#### SLPA 183. Diagnostic Laboratory. 1 Unit.

This course is a weekly three-hour lab experience that includes demonstration and practicum in assessment of speech and language disorders. Corequisite: SLPA 105, SLPA 139, and SLPA 151. Prerequisite: SLPA 051, SLPA 101, SLPA 103, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, and SLPA 189A or SLPA 110A.

#### SLPA 189A. Beginning Clinic. 1 Unit.

This course provides students with direct beginning clinical experience in providing speech/language intervention to children/adolescents at the RiteCare Childhood Language Center of Stockton under the direct supervision of a licensed speech-language pathologist. Corequisites: SLPA 105, SLPA 139, & SLPA 151. Prerequisites: SLPA 051, SLPA 101, SLPA 103, SLPA 121, SLPA 123, SLPA 125, SLPA 127, SLPA 129, SLPA 131, SLPA 137, & SLPA 183 or SLPA 181 (concurrent).

#### SLPA 189B. Intermediate Clinic. 1 Unit.

This course provides students with direct intermediate level clinical experience in providing speech/language intervention to children/ adolescents at the RiteCare Childhood Language Center of Stockton under the direct supervision of a licensed speech-language pathologist. Prerequisites: SLPA 051, SLPA 101, SLPA 103, SLPA 105, SLPA 121, SLPA 123, SLPA 125, SLPA 127 SLPA 129, SLPA 131, SLPA 137, SLPA 139, SLPA 143 (concurrent), SLPA 151, SLPA 183 or SLPA 181 (concurrent), & SLPA 189A or SLPA 110A (concurrent). Corequisites: SLPA 107, SLPA 133, & SLPA 145. SLPA 191. Independent Study. 1-4 Units.

SLPA 193. Special Topics. 2-4 Units.