

BACHELOR OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY

Phone: (209) 946-2381

Location: Chan Family Health Sciences Learning Center

Madhu Sundarajan, Ph.D., Department Chair

Programs Offered

Bachelor of Science

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 full-time 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:

1. The ability to identify individuals with communication disorders.
2. The ability to perform comprehensive evaluations of individuals with communicative disorders.

3. The ability to affect positive changes in the communicative skills of individuals with communicative disorders.
4. The ability to relate effectively to clients, their families and fellow professionals.
5. 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 audio-monitoring 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 full-time, 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/> (<https://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

1. Describe and apply the normal aspects of speech production (including phonetics, anatomy, and physiology) to clinical cases.
2. Describe and apply the cognitive and linguistic processes underlying typical speech and language development to clinical cases.
3. Evaluate and interpret clinical data to differentiate communication disorders.
4. Summarize clinical results to communicate effectively in both written and oral formats in clinical environments.
5. 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 (<https://catalog.pacific.edu/uop/generalinformation/generaleducation/>)

Minimum 28 units and 9 courses that include:

A. CORE Seminars (2 courses)

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| 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:

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| 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:

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| 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

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|----------|---------------------------------------------------------------------------------------------|
| MATH 035 | Elementary Statistical Inference or MATH 037: Introduction to Statistics and Probability |
| PSYC 031 | Introduction to Psychology or SOCI 051 Introduction to Sociology |
| PSYC 029 | Developmental Psychology |

Plus ONE Life Science Course

| | |
|----------|------------------------------|
| BIOL 011 | Human Anatomy and Physiology |
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| | | |
|-----------------------------------------|-------------------------|--|
| BIOL 041 | Introduction to Biology | |
| Plus ONE Physical Science Course | | |
| PHYS 017 | Concepts of Physics | |
| PHYS 039 | Physics of Music | |
| CHEM 023 | Elements of Chemistry | |

Freshmen - Fall and Spring Semesters

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|----------|-----------------------------------------|---|
| SLPA 051 | Introduction to Communication Disorders | 3 |
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Sophomore - Fall Semester

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|----------|---------------------------------|---|
| SLPA 121 | Speech and Language Development | 3 |
| SLPA 131 | Phonetics | 3 |

Sophomore - Spring Semester

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|----------|-----------|---|
| SLPA 127 | Audiology | 3 |
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Junior - Fall Semester

| | | |
|----------|----------------------------------------------------------------|---|
| SLPA 101 | Clinical Methods I | 2 |
| SLPA 125 | Speech Sound Disorders I | 3 |
| SLPA 129 | Anatomy and Physiology in Communication Sciences and Disorders | 3 |

Junior - Spring Semester

| | | |
|----------|---------------------------------|---|
| 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 Semester

| | | |
|--------------|----------------------------|---|
| 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 Semester

| | | |
|--------------|------------------------------------------------------|---|
| 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 | |

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.

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|-----------|-------------------------------|---|
| SPED 125X | Teaching Exceptional Learners | 2 |
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* 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 037 | Introduction to Statistics and Probability | |
| PSYC 031 | Introduction to Psychology | |
| or SOCI 051 | Introduction to Sociology | |
| PSYC 029 | Developmental Psychology | |

Plus ONE Life Science Course

| | | |
|----------|------------------------------|--|
| BIOL 011 | Human Anatomy and Physiology | |
| BIOL 041 | Introduction to Biology | |

Plus ONE Physical Science Course

| | | |
|----------|-----------------------|--|
| PHYS 017 | Concepts of Physics | |
| PHYS 039 | Physics of Music | |
| CHEM 023 | Elements of Chemistry | |

Junior - Fall Semester

| | | |
|----------|----------------------------------------------------------------|---|
| 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 Semester

| | | |
|----------|----------------------------|---|
| 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 Semester

| | | |
|--------------|----------------------------|---|
| 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 Semester

| | | |
|--------------|------------------------------------------------------|---|
| 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 | |

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 | 2 |
|-----------|-------------------------------|---|

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

Speech-Language Pathology Faculty

Jeannene Ward-Lonergan, Professor and Associate Dean, 1999, BS, St. Joseph College, 1984; MS, Boston University, 1989; PhD, University of Connecticut, 1995.

Larry Boles, Professor and Graduate Program Director, 2010, BA, San Francisco State University, 1978; MA, San Francisco State University, 1982; PhD, University of Arizona, 1995.

Derek Isetti, Associate Professor, 2015., BA, University of California, Irvine, 1996; M.S., University of the Pacific, 2008; MSW, California State University Stanislaus, 2025; Ph.D., University of Washington, 2014.

Madhu Sundarajan, Associate Professor and Chair, 2019, BIT, University of Delhi, India, 2004; MS, University of Texas at Dallas, 2007; PhD, University of Texas at Dallas, 2015.

Megan Black, Assistant Professor, 2020, BS, University of the Pacific, 2013, MS, University of the Pacific, 2014, DSHc, University of the Pacific, 2023.

Valerie F. McDaniel, Assistant Professor, 2021, BA, Loyola University, 2004; MA, Drexel University, 2010; MA, University of Memphis, 2015; PhD, University of Memphis, 2020.

Nalanda Chakraborty, Assistant Professor, 2022, BS, Manipal University, 2008; MS, Manipal University, 2010; PhD, University of Florida, 2018.

Ashley Kramer, Assistant Clinical Professor and Clinic Director of the RiteCare Childhood Language Center of Stockton, 2022, BS, University of the Pacific, 2010; MS, University of the Pacific, 2011.

Karissa Pina, Assistant Clinical Professor and Director of Clinical Education, 2023, BS, University of the Pacific, 2010, MA, San Jose State University, 2012.

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 psychosocial 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, resonance, 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. (DVSU, 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. 1-4 Units.****SLPA 201. Professional Issues. 1 Unit.**

This seminar covers ethical and legal issues, practice standards, employment and business considerations for the practice of speech-language pathology. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 205. Adult Neurological Disorders I. 3 Units.

This class presents formal and informal assessment strategies and treatment strategies for adults who have language-based and motor speech-based communicative difficulties secondary to stroke, trauma, and degenerative conditions. Focus is directed to understanding and managing aphasia and motor speech disorders. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 209. Language Disorders II. 3 Units.

Students examine assessment and treatment of children and adolescents with language disorders in the language-for-learning and advanced language stages. An overview of language disorders in children and adolescents and the relationship between language and literacy are also components of this course. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 211. Language Disorders III. 3 Units.

Students examine assessment and treatment of children with language disorders in the prelinguistic, emerging, and developing language stages. Causation, prevention, and early intervention issues, as well as considerations for special populations, are also covered in this course. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 215. Aural Rehabilitation. 2 Units.

Students explore the theory and methods of habilitation/rehabilitation of hearing impaired children and adults. Procedures include speech and language development, speech conservation, speech reading, auditory training and amplification with individual and group hearing aids. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 217. Voice Disorders. 3 Units.

This graduate course concerns the study of the human voice and related disorders. Course content includes normal vocal development as well as functional and organic voice disorders. The primary course objective is to instruct students in the etiology, diagnosis, and treatment of vocal pathologies. Graduate standing. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 219. Speech Sound Disorders II. 3 Units.

This course is designed for the advanced student to describe the characteristics, classifications, and causes of articulation/phonological disorders; describe the principles of assessments and assessment procedures; describe concepts, principles, and approaches to treatment; integrate theories and research to clinical practice; and demonstrate clinical problem solving skills for individuals with speech sound disorders or differences. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 222. Adult Neurological Disorders II. 3 Units.

This class will explore the assessment and treatment strategies in the management of cognitive and communicative difficulties secondary to traumatic brain injuries, right hemisphere disorders, and dementia. Evidence-based, pragmatic and experiential approaches will be explored in the differential diagnosis and treatment of these disorders. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 225. Public School Issues. 1 Unit.

This seminar reviews the organization and administration of language, speech, and hearing programs in public schools. Students also review federal and state legislation and legal decisions influencing public school speech-language pathologists. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 227. Auditory Processing Disorders. 1 Unit.

The role of the speech-language pathologist in the process of screening, diagnosis, evaluation and treatment of auditory processing disorders. Students obtain experience in administering and interpreting auditory processing screening tests and developing management plans. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 229. Dysphagia/Swallowing Disorders. 3 Units.

This graduate-level course investigates the nature of normal and abnormal swallowing function, the causes of dysphagia, its assessment and clinical management. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 231. Augmentative/Alternative Communication. 2 Units.

The course provides students with information about unaided and aided systems for alternative and augmentative communication. Students gain information and laboratory experiences that help them determine the most appropriate devices and methods of therapy for an individual and how to incorporate them into a complete communication system. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 233. Cleft Palate and Syndromes. 2 Units.

Students analyze research and theory in etiology, diagnosis and treatment of craniofacial anomalies and other genetic syndromes that involve communicative disorders. Diagnosis and treatment of speech disorders associated with cleft palate are emphasized. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 237. Managed Care. 1 Unit.

This is a graduate seminar in ethical and legal issues, practice standards, employment and government regulations for the speech-language pathologist who practices in the medical environment. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 239. Assessment Procedures. 1 Unit.

This course provides students with hands-on, practical experience administering, scoring, analyzing, and interpreting formal and informal speech/language assessment tests and measures. Speech/language assessment procedures and report writing are also taught in this course. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 241. Research Methods. 3 Units.

Students explore various research methodologies and statistical designs applicable to communicative disorders. They study and critically evaluate empirical studies from current literature and examine scholarly and professional writing skills. Students learn the application of the scientific method and the use of qualitative and quantitative data as it applies to the assessment and treatment of clients with communicative disorders. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 245. Disorders of Fluency. 2 Units.

This is an introductory course in fluency disorders with emphasis upon etiology, theory, diagnosis, and treatment of stuttering and cluttering. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 247. Autism Spectrum Disorders. 3 Units.

Students examine the assessment and treatment of children and adolescents with autism spectrum disorders. An overview of the nature and characteristics of autism spectrum disorders, as well as associated neurobiological factors, are additional topics taught in this course. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 253. Medical Speech-Language Pathology. 2 Units.

This course is designed to introduce graduate level clinicians in Speech-Language Pathology to the medical setting. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 255. Counseling Skills in Speech-Language Pathology. 2 Units.

This course is designed to enhance students' counseling skills, therapeutic effectiveness and relationship with future clients, and knowledge of areas and techniques important in counseling. Teaching will be through didactic and experiential processes. The experience of self-actualization through various exercises will be emphasized. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 283. Diagnostic Lab. 1 Unit.

A weekly three-hour lab experience that includes demonstration and practicum in the assessment of speech and language disorders. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 287A. Internship in Speech and Hearing. 2-4 Units.

Graduate level introductory clinical practicum course providing clinical assessment and treatment experience with children and/or adolescents under the direct supervision of a licensed, certified speech-language pathologist in a school setting. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 287B. Fieldwork in Speech and Hearing. 2 Units.

Graduate level advanced clinical practicum course providing clinical assessment and treatment experience with children and/or adolescents under the direct supervision of a licensed, certified speech-language pathologist in a school setting. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 288. Externship. 3-9 Units.

This experience is designed to provide students with a full-time, supervised experience in the field. Educational and medical settings are available. Open only to students who have completed all of their academic coursework, comprehensive examinations, and have maintained a graduate GPA of 3.0 or higher. Course may be repeated. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 289A. Advanced Clinic. 1-3 Units.

This course provides students with direct beginning/intermediate clinical experience in providing speech/language intervention to children/adolescents at the RiteCare Childhood Language Center of Stockton or adults at the Pacific Speech, Hearing, and Language Center Clinic under the direct supervision of a licensed speech-language pathologist. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 289B. Advanced Clinic. 1-3 Units.

This course provides students with direct intermediate/advanced level clinical experience in providing speech/language intervention to children/adolescents at the RiteCare Childhood Language Center of Stockton or the Pacific Speech, Hearing, and Language Center Clinic under the direct supervision of a licensed speech-language pathologist. Prerequisite: Successful completion of all previous courses in the SLPA course sequence or permission of instructor.

SLPA 291. Graduate Independent Study. 1-4 Units.**SLPA 293. Special Topics. 2-4 Units.****SLPA 297. Graduate Research. 1-4 Units.****SLPA 299. Thesis. 2 or 4 Units.**