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# Bachelor of Science in Speech, Language and Hearing Sciences

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Student Handbook

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## **INTRODUCTION**

The Department of Speech, Language and Hearing Sciences at Saint Louis University was established in 1951 and offers a Bachelor of Science degree, which comprises two distinct professions: Speech-Language Pathology and Audiology, and a Master of Sciences in Speech-Language Pathology. The undergraduate program in Speech, Language and Hearing Sciences is located within the Doisy College of Health Sciences (DCHC). The program originally provided a Bachelor of Arts degree and was located in the College of Arts and Sciences, but was redesigned in 2018.

The Department of Speech, Language and Hearing Sciences program at Saint Louis University

Audiologists help prevent, identify, assess, and treat hearing disorders. They evaluate hearing, prescribe and dispense hearing aids, program cochlear implants, assess balance, assess and provide intervention for auditory processing to improve outcomes and quality of life for clients and their families. Audiologists are involved in hearing conservation (particularly in industry) as well as monitoring nerve function during surgery. Audiologists work in a variety of settings including physician offices, hospitals, rehabilitation agencies, nursing homes, private practice, and schools.

## **Mission Statements**

### **Saint Louis University Mission Statement**

The Mission of Saint Louis University the pursuit of **truth** for the greater glory of God and for the service of humanity. The University seeks **excellence** in the fulfillment of its corporate purposes of teaching, research, health care and service to the community.

### **Doisy College of Health Sciences Mission Statement**

Rooted in Jesuit ideals, the Doisy College of Health Sciences serves humanity through research, education and engagement.

### **Department of Speech, Language and Hearing Sciences Mission Statement**

## **DEPARTMENT INFORMATION**

<b><u>Faculty Members</u></b>	<b><u>Rank/Title</u></b>	<b><u>Terminal Degree</u></b>
Travis Threats, Ph.D.	Professor/Department Chair	Northwestern University
Angela Adrian, M.A.	Clinical Instructor/SLP Clinic Coordinator	Saint Louis University
Mitzi Brammer, Ph.D.	Associate Professor/Graduate Program Director	University of Missouri-St. Louis
Emily Buxbaum, M.S.	Director of Clinical Education	Fontbonne University
Yi-Fang Chiu, Ph.D.	Associate Professor	Indiana University
Maureen Fischer, M.S.	Clinical Instructor/ Audiologist Coordinator	Washington University
Rebecca Frisella, M.S.	Clinical Instructor/Director of Early Childhood Language/Literacy Center	Fontbonne University
Julia J. Hoffmann, M.A.	Asst. Clinical Professor	Truman State University
Chris Loveless, M.S.	Asst. Clinical Professor	Fontbonne University
Robin Murphy, M.S.	Asst. Clinical Professor	Southern Illinois University – Carbondale





Hearing Sciences Department for final acceptance decisions on or about December 15 and May 15 each academic year. The department will then communicate final acceptance decisions to students on or about January 5 and June 1 of each academic year.

### **Registration**

Students will register using **[myslu.slu.edu](https://myslu.slu.edu)**





## **Grading Policy**

This is the grading scale that will be used in all SLHS courses to measure students' academic achievements. This grading scale is a standard grading scale th



## **Standard Track for SLHS**

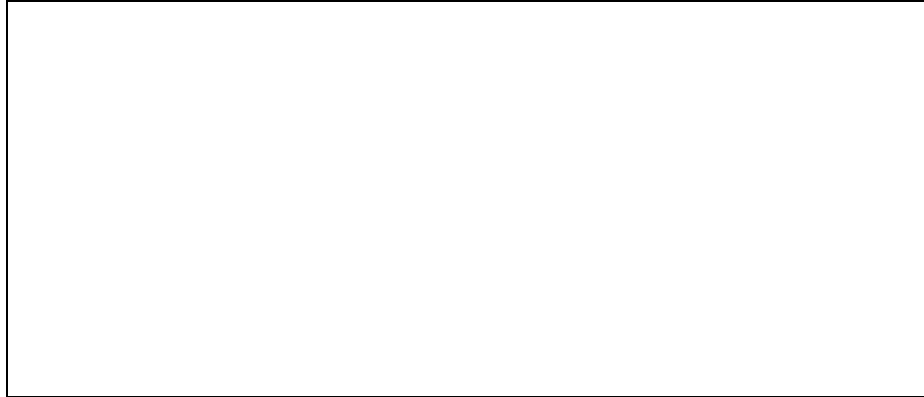
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To graduate with a B.S. in Speech, Language and Hearing Sciences, you must adhere to the following requirements: 25 observation hours, 38 SLHS credits in major courses and 33 core courses, Senior Capstone project, a 3.0 cumulative GPA, a “C” or better in all SLHS major courses, and 120 total course credit hours.

### **Course Requirements**

<b>Area</b>	<b>Credit Hours</b>
Core Curriculum	33
SLHS Major Courses	38
Electives or Minor Courses	49 to achieve 120 credits total





### **Graduation Requirements for Scholars Program**

To graduate with a B.S. in Speech, Language and Hearing Sciences, you must adhere to the following requirements: 25 observation hours, 15 clinical clock hours, 41 SLHS credits in major courses and 33 core courses, Senior Capstone project, a 3.5 cumulative GPA, a “B” or better in all SLHS major courses, and 120 total course credit hours.

### **Course Requirements**

<b>Area</b>	<b>Credit Hours</b>
Core Curriculum	33
SLHS Major Courses	41
Electives or Minor Courses	46 to achieve 120 credits total

#### *Department Core (33 credit hours)*

COMM 1200 or THR 2540: Public Speaking or Voice and Diction

PHIL 1XXX

THEO 1XXX

HCE 2010: Foundation in Ethics or PHIL 3360 Medical Ethics or PHIL 2060

ENGL 1900: Advanced Strategies of Rhetoric and Research

PSY 1010: General Psychology \*\*

BIOL 1240 or 1260 \*\*

PHYS 1050 or CHEM \*\*

STAT 1100 or MATH 1300 \*\*

Modern Foreign Language  
Fine Arts Elective

\*\* Indicates courses that are not only mandatory for graduation with a B.S. in Speech, Language and Hearing Sciences, but required per ASHA standards for undergraduate education. These courses are built into the program's requirements.

*Major (41 credit hours)*

SLHS 2000: Phonetics

SLHS 2200: Anatomy & Physiology of the Speech Mechanism

SLHS 2400: Foundations of Language

SLHS 3000: Cultural-Linguistic Diversity

SLHS 3200: Speech Science

SLHS 3400: Hearing Science

SLHS 3700: Speech and Language Development

SLHS 4150: Survey of Speech and Language Disorders

SLHS 4200: Audiology: Basic Audiometry

SLHS 4300: Clinical Methods

SLHS 4350: Professional Writing & Documentation for SLP & AuD

SLHS 4400: Aural Rehabilitation

SLHS 4500: Neurological Basis of Communication

SLHS 4700: Senior Clinic

SLHS 4800: Senior Research Seminar

SLHS 4600: Advanced Audiology OR SLHS 4900: Speech Sound Disorders

## **HONORS COURSES**

Enrollment in dual-listed sections is limited to five students. The following courses can be completed for dual-listing in the Speech, Language and Hearing Sciences program:

- SLHS 3700: Speech and Language Development
- SLHS 4150: Survey of Speech and Language Disorders
- SLHS 4200: Audiology: Basic Audiometry
- SLHS 4650: Counseling
- SLHS 4800: Senior (Research) Seminar

## **LEVELING OPTION**

The leveling option for Speech, Language and Hearing Sciences is for students who are interested in pursuing a career in speech



*Spring*

SLHS 2400: Foundations of Language

SLHS 3200: Speech Science

SLHS 4150: Survey of Speech and Language Disorders

SLHS 4200: Audiology: Basic Audiometry

SLHS 4500: Neurological Basis of Communication

SLHS 4650: Counseling

**Observation Hours**

Observation hours will be done entirely online using a videos in the course SLHS 4350



## **Capstone Project**

The purpose of the capstone project is to provide an integrative experience for seniors that ties together the key learning objectives identified by the department that are consistent with the five dimensions as described in the mission of the University. Capstone projects are expected to demonstrate reflection, critical thinking, effective communication (including presentation, research and technological skills as defined by the nature of the project).

This experience is required for all seniors and will be incorporated in one of two places in the curriculum: Senior Seminar (SLHS 4800 – 1 credit hour) or the Research Seminar (SLHS 4050 – 1 credit hour) and Research Practicum (SLHS 4060 – 1 credit hour) sequence.

To fulfill the requirement, students may choose from the following options:

- A. Research project – Student must work with a mentor in the department and must enroll in Research Seminar (Fall) and Research Practicum (Spring)
- B. Reflective analysis of field experience (direct or indirect): Student may either do a reflective analysis of his or her own client or of a structured observation of a client. This

SLHS 4050 – Research Seminar: This course is the first in a series of two courses that provide the opportunity for students to actively engage in human subjects research as a capstone experience. The project is expected to tie together the department’s learning outcomes based on these five dimensions: scholarship and knowledge, intellectual inquiry and communication, community building, leadership and service, and spirituality and values. Student arranges with an individual faculty member to carry-out a research project, including literature review, study design, IRB approval, data collection and analysis and APA style reporting. Recommendation by a faculty mentor is required.

SLHS 4060 – Research Practicum: This course is the second in a series of two courses that provide the opportunity for students to actively engage in human subjects research as a capstone experience. The project is expected to tie together the department’s learning outcomes based on these five dimensions: scholarship and knowledge, intellectual inquiry and communication, community building, leadership and service, and spirituality and values. Student arranges with an individual faculty member to carry-out a research project, including literature review, study design, IRB approval, data collection and analysis and APA style reporting. Recommendation by a faculty mentor is required.

SLHS 4800 – Senior Seminar: This course provides the opportunity for students to complete an integrative capstone project that ties together the department’s learning outcomes based on these five dimensions: scholarship and knowledge, intellectual inquiry and communication, community building, leadership and service, and spirituality and values. Students are required to complete assigned readings, to produce a capstone project, and to make an oral presentation and submit a paper providing an evidence-based summary of their project. Students may petition to the instructor of the course to work in groups of 2 - 3.

Grading: Letter grades (A through F) will be assigned and determined on the basis of performance on the capstone project. The pass-fail option is not available for the capstone experience.

## **Mentoring**

Faculty mentoring is an important component of your experience at Saint Louis University and as such your faculty mentor will provide you with guidance and support regarding your professional development. You are encouraged to reach out to your faculty mentor as appropriate.

Group mentoring will take place for Freshmen and Sophomores and individual mentors will be assigned Junior year. You can make a request to change your mentor at any time, no questions asked. You can contact Mrs. Thurmon regarding this request.

It is strongly suggested to meet with your academic mentor in the following instances:

- Junior (rising Senior)
- Semester before studying abroad
- Recently changed into the SLHS major

The mentors are as follows:

Dr. Threats	<a href="mailto:travis.threats@health.slu.edu"><u>travis.threats@health.slu.edu</u></a>
Ms. Thurmon	<a href="mailto:saneta.thurmon@health.slu.edu"><u>saneta.thurmon@health.slu.edu</u></a>
Ms. Hoffmann	<a href="mailto:julia.hoffmann@health.slu.edu"><u>julia.hoffmann@health.slu.edu</u></a>
Ms. Fischer	<a href="mailto:maureen.fischer@health.slu.edu"><u>maureen.fischer@health.slu.edu</u></a>
Dr. Steele	<a href="mailto:sara.steele@health.slu.edu"><u>sara.steele@health.slu.edu</u></a>
Dr. Chiu	<a href="mailto:yifang.chiu@health.slu.edu"><u>yifang.chiu@health.slu.edu</u></a>

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staff skilled in the areas of promoting academic and career related success. See <https://www.slu.edu/life-at-slu/student-success-center/index.php>.

### **Disability Services**

Saint Louis University is committed to supporting students and providing education experiences through the facilitation of academic accommodations and services. Disability Services partners with students, faculty, academic departments and service providers to facilitate equal access to and the opportunity for all students to participate in University programs, services and experiences. We coordinate auxiliary aids and services to meet the needs of students with disabilities. Our goal is to create a safe and supportive campus community for students with disabilities. All inquiries about the availability of reasonable university-related accommodations are kept confidential, and should be addressed to [disability\\_services@slu.edu](mailto:disability_services@slu.edu), 314-977-3484, Busch Student Center, Suite 331, 20 North Grand Boulevard, St. Louis, MO 63103. See <https://www.slu.edu/life-at-slu/student-success-center/disability-services/index.php>.

### **Student Health Center**

The Student Health Center is available to all students at the University. SLUCare physicians provide services, including internal medicine, sports medicine, orthopedics, gynecology, and family/community medicine. Other medical services include occupational therapy, physical therapy, dietetics, laboratory testing, radiology, EKG and prescription medication. The Student Health Center location, hours of operation, contact information, and answers to other general questions can be found at <http://www.slucare.edu/patient-information/index.php>.

### **University Counseling Center**

The University Counseling Center promotes the psychological health and development of the SLU community using a holistic approach to achieve wellness and educational success. Services include individual, group and couples counseling, psychological testing, crisis management, clinical training of graduate students and wellness education. All services through the University Counseling Center are free to students. Due to the Covid-19 Pandemic, all services are being provided remotely, through Zoom. The University Counseling Center location, hours of



operation, contact information, and answers to other general questions can be found at <https://www.slu.edu/life-at-slu/university-counseling/index.php>.

### **Instructional Technology Services**

Student Tech Services provide support and troubleshooting for student SLU accounts and access, email, Blackboard, internet and media access and printing services. See <https://www.slu.edu/its/it-support-services>.

## **Appendix 1**

SLHS 2400*	FOUNDATIONS OF LANGUAGE	3
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IPE 3500

XXXX	ELECTIVE	3
XXXX	ELECTIVE	3
XXXX*	FINE ART ELECTIVE	3
<b>TOTAL</b>		<b>15</b>

JUNIOR YEAR		
Fall Semester (Second option to study abroad)		Hrs.
BIOL 1240 OR 1260*	BIOLOGY: INFORMATION FLOW & EVOLUTION OR BIOLOGY: ENERGY & MATTER	3
SLHS 3700*	SPEECH AND LANGUAGE DEVELOPMENT	3
EDSP 3700	INTRODUCTION TO DISABILITIES or ELECTIVE	3
XXXX	ELECTIVE	3
XXXX*	PSYCHOLOGY ELECTIVE	3
<b>TOTAL</b>		<b>15</b>

Spring Semester		Hrs.
SLHS 3000*	CULTURAL-LINGUISTIC DIVERSITY	3
SLHS 4150*	SURVEY OF SPEECH AND LANGUAGE DISORDERS	3
SLHS 4200*	AUDIOLOGY: BASIC AUDIOMETRY	3
THR 2450 or COMM 1200*	VOICE AND DICTION or PUBLIC SPEAKING	3
XXXX	ELECTIVE	3
<b>TOTAL</b>		<b>15</b>

*GOAL: Complete at least 12 observation hours by the end of Spring Semester Junior Year*

SENIOR YEAR
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Fall Semester		Hrs.
SLHS 4300*	CLINICAL METHODS	3
SLHS 4350*	PROFESSIONAL AND CLINICAL WRITING SLP & AUD	1
SLHS 4400*	AURAL REHABILITATION	3



**Appendix 2**  
**Capstone Project Timeline**

September TBA (Undergraduate orientation)	Students are given information, options, guidelines, and timelines about the capstone experience.
September 15	Students who wish to do a research project need to submit a letter of interest to the Chair as well as verification of GPA from academic mentor. Preliminary approval of research mentor is required; students must add Research Seminar (SLHS 405).  Students who wish to begin other capstone project early must have approval from Chair at any point in the semester prior to beginning project.
October 15	If student selects research project option, the following is due to the Chair: approval from research mentor and Chair documentation of a pass for the IRB training requirement brief description and timeline of the research project
November 15	IRB proposal due to mentor
December 1	Review of literature submitted to mentor
December 15	Research option: IRB submitted
January, 3rd week of classes	Other capstone options: description of the project and timeline due to Chair by 3rd week of classes, Spring semester.
February TBA	Department selects 1-2 student(s) for the Senior Legacy Symposium
April TBA	Deadline for student submission form for Senior Legacy Senior Legacy Symposium