

Welcome to Communication Sciences and Disorders

Summer 2024

Bachelor of Science Transfer Student Orientation

College of Health and Human Services (CHHS)





College of Health and Human Services (CHHS)

Academic Departments in CHHS

- Communication Sciences and Disorders
- Division of Criminal Justice
- Kinesiology
- Health Science
- School of Nursing

- Physical Therapy
- Public Health
- Recreation, Parks and Tourism Administration
- Division of Social Work

Administration

- Dr. Mary Maguire, Dean
- Dr. Greg Shaw, Associate Dean Operations: Budget & Planning
- Dr. Robert Pieretti, Associate Dean Student & Personnel

Location

Solano Hall 5002

Phone: (916) 278-7255



Department of Communication Sciences and Disorders (CSAD)





CSAD Mission & Vision

Our Mission

The Department of Communication Sciences and Disorders trains highly competent professionals in the fields of speech-language pathology and audiology by providing a rigorous scientific background and diverse clinical experiences while fostering a dedication to lifelong learning and community service.

Our Vision

The Department of Communication Sciences and Disorders will be widely recognized as a leader in the innovative education of speech-language pathologists and audiologists.



Communication Sciences and Disorders Location

The CSAD Department office, clinics, and classes are located in Folsom Hall:



7667 Folsom Boulevard Sacramento, CA 95826

Department Phone: (916) 278-4867

Mailing Address: California State University, Sacramento 6000 J Street MS 6071 Sacramento, California 95819



Please Note:

- Folsom Hall is located on Folsom Boulevard near Highway 50.
- The registration system indicates a 30-minute commute to Folsom Hall from the main campus. Please plan accordingly.



2024-2025 CSAD Full-Time Faculty

Dr. Heather Thompson, Ph.D., Department Chair

Dr. Kathryn Abendroth, Ph.D., CCC-SLP

Dr. Jithin Balan, Au.D., Ph.D.

Dr. Ariel Cassar, Au.D. CCC-A

Dr. Lisa D'Angelo, Ph.D., CCC-SLP

Dr. Tonia Davis, Ph.D., CCC-SLP

Dr. Laura Gaeta, Ph.D.

Dr. Darla Hagge, Ph.D., CCC-SLP

Dr. Hamid Motallebzadeh, Ph.D.

Dr. Aishah Patterson, Ph.D., CCC-SLP

Dr. Celeste Roseberry-McKibbin, Ph.D., CCC-SLP

Dr. Soumya Venkitakrishnan, AuD., PhD CCC-A



Fall 2024 Part-Time Faculty

CSAD B.S. Program

Keith Haberstock, M.S. CCC-SLP Kelly Louney, M.S. CCC-SLP

CSAD M.S. Program

Joseph Arata, M.S. CCC-SLP Traci Bean, M.A. CCC-SLP

Alix Bowen, M.S. CCC-SLP

Jennifer Brickley, M.S. CCC-SLP

Autumn Dalton, M.S. CCC-SLP

Sean Green, M.S. CCC-SLP

Stephanie Jacobson, M.S. CCC-SLP

Marcella Mojibi, M.S. CCC-SLP

Donna Northcutt, M.S. CCC-SLP

Kathryn Vigil, M.S. CCC-SLP

Dr. Razi Zarchy, SLPD, CCC-SLP

Doctor of Audiology Program

Dr. Stephanie Cate, Au.D.

Dr. Kelly Miller, Au.D.

Dr. Charles Sanders, Au.D. CCC-A

Dr. Mary Lo Thomas, Pharm. D

CSAD Second Baccalaureate Program

Joseph Arata, M.S. CCC-SLP



2024-2025 CSAD Department Staff

Administrative Support Coordinator II: David Gleason

Administrative Support Assistant II: Kaithleen Calitis



Maryjane Rees Center



Maryjane Rees Center Staff

Speech & Language Clinic

Dr. Kathryn Abendroth, Ph.D. CCC-SLP, Clinical Education Coordinator

Kim Celine Goyena, Administrative Support Coordinator II

Audiology Clinic

Dr. Ariel Cassar, Au.D. CCC-A, Clinical Education Coordinator Nyrill Azucena, Administrative Support Coordinator I



Maryjane Rees Center Locations

Mailing Address:
California State University, Sacramento
6000 J Street MS 6071
Sacramento, California 95819

The Maryjane Rees Center has two clinical sites within Folsom Hall

Speech and Language Clinic Second Floor, room 2201 (916) 278-6601 speechclinic@csus.edu Audiology Clinic First Floor, Suite 1000 (916) 278-4697 audiology-clinic@csus.edu



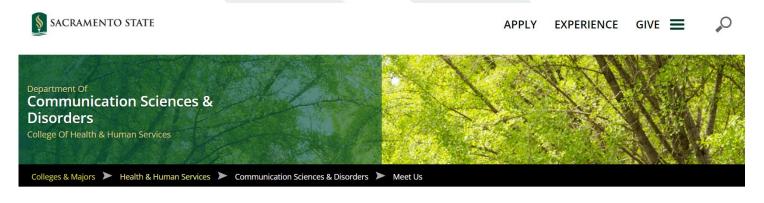




Contacts

All department contacts can be found on the Department's Meet Us Webpage:

https://www.csus.edu/college/health-human-services/communication-sciences-disorders/meet-us/



Meet Us

<u>Leadership</u> <u>Staff</u> <u>CSAD B.S. Faculty Advisors</u> <u>CSAD B.S. Faculty</u> <u>CSAD Second B.S. (CCE) Faculty</u> <u>CSAD M.S. Faculty</u> <u>Doctor of Audiology Faculty</u> <u>Maryjane Rees Center Faculty and Staff</u>



Advising



CSAD Advising Resources

CSAD BS Webpage

CSAD orientation presentations and other advising resources can be found on the Bachelor of Science in Communication Sciences and Disorders webpage:

https://www.csus.edu/college/health-human-services/communication-sciences-disorders/bachelor-science-csad.html

Catalog

The Sacramento State Catalog can be a great resource for program information including course descriptions, prerequisite requirements, and course sequence.

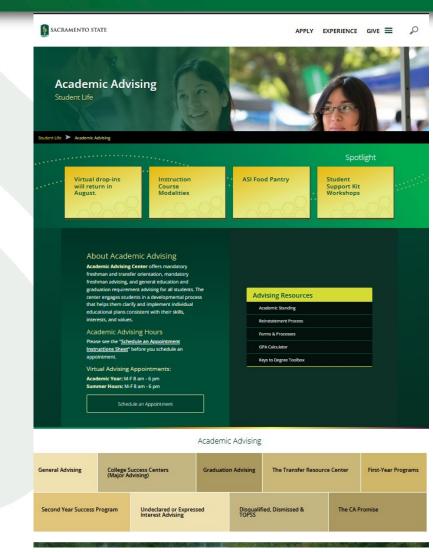
https://catalog.csus.edu/colleges/health-human-services/communication-sciences-disorders/



General Education Advising

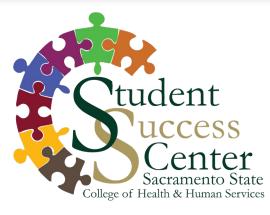
ACADEMIC ADVISING CENTER

https://www.csus.edu/studentlife/academic-advising/





CHHS Student Success Center



The purpose of the Student Success Center is to provide holistic support services to aid in a student's university experience.

If you are in need of guidance in selecting a major? Facing challenges and barriers within your major? Having questions pertaining to programs within the College of Health and Human Services? The Center is here to address all these question, and provide the following services:

- Academic Planning
- Basic Career Exploration
- Faculty Mentoring
- Major Program Exploration
- •Referrals to Campus Resources

https://www.csus.edu/college/health-human-services/student-success/



CSAD Major Advising: Group Advising

- The Department conducts group advising and major orientation for students interested in changing their major, who would like to know more about our programs, or who just want a refresher on general major advising.
- Sessions are held throughout the academic semester on a drop-in basis (in person, zoom or hybrid)
- No appointment is necessary.
- Please visit the department website for upcoming session information.
- https://www.csus.edu/college/health-human-services/communication-sciences-disorders/student-advising.html



CSAD Major Advising: One-on-One Appointments*

One-on-One Advising Appointments may be scheduled with:

- **Undergraduate advising** Available full-time faculty members- Visit the <u>Meet Us</u> section of the department website for a list of faculty advisors and contact information.

 https://www.csus.edu/college/health-human-services/communication-sciences-disorders/meet-us/
- Graduate Program Advising Dr. Darla Hagge, Graduate Coordinator
- Audiology Advising Dr. Laura Gaeta, Au.D. Program Director
- Speech & Language Clinic Advising Dr. Katie Abendroth, Clinical Education Coordinator
- Audiology Clinic Advising Dr. Ariel Cassar, Clinical Education Coordinator
- SLPA Fieldwork Extension Coursework Advising Dr. Tonia Davis



Who are Speech-Language Pathologists?



Speech-Language Pathologists are professionals who provide services to Prevent, Diagnose, Evaluate and Treat communication, swallowing, and other related, disorders

Speech-Language Pathologists (SLP) and Speech-Language Pathologists Assistants (SLPAs) work with a wide variety of people, including:

- Infants through elderly
- Diverse ethnic, cultural and linguistic backgrounds
- Individuals with a variety of disorders

Speech-Language Pathologists (SLPs) and Speech-Language Pathology Assistants (SLPAs) work in a wide variety of areas, including:

- Accent modification
- Autism
- Feeding
- Fluency (e.g., stuttering)
- Hearing
- Language-based reading challenges
- Neurological disorders (due to stroke, traumatic brain injury, progressive medical conditions, etc.)
- Persons with cochlear implants
- Speech and language disorders
- Swallowing
- Voice (including voice challenges related to cleft palate, diagnosed vocal nodules, etc.)

Speech-Language Pathologists (SLPs) and Speech-Language Pathology Assistants (SLPAs) work in a variety of environments, including:

- Schools
 - Communication Disabled (CD) classroom teacher
 - Itinerant SLP
- Medical Facilities
 - Hospitals
 - rehabilitation centers
 - home health
 - skilled nursing facilities
- Private Practices
- Telepractice
- Universities (as educators and researchers)

Who are Audiologists?



Audiologists are health care professionals who diagnose, manage, and treat hearing, balance, or ear problems.

Audiologists and audiology assistants (or ototechs):

- Work with newborns through the elderly
- Perform hearing assessments, fit hearing aids, assist in cochlear implant programs, monitor the auditory system during surgery, design hearing conservation programs, implement newborn hearing programs, participate in interprofessional teams for hearing and/or balance problems, and provide rehabilitation for children and adults with hearing loss
- Work in K-12 schools, hospitals, universities, hearing clinics, physicians' offices, private practices, the military, and research hospitals

Audiologists are health care professionals who provide services related to the prevention, diagnosis, and treatment of hearing and balance disorders, including:

- Assessment and treatment of auditory processing disorders
- Assessment and treatment of individuals with tinnitus
- Evaluation and diagnosis of hearing loss and vestibular disorders
- Evaluation of and services for cochlear implant recipients
- Fitting and dispensing of hearing aids and other hearing assistive technologies/devices
- Hearing conservation programs
- Hearing rehabilitation
- Intraoperative monitoring
- Newborn hearing screenings

Education Requirements to Become an Audiologist

- Bachelor's degree from an accredited institution
- Doctor of Audiology (Au.D.)
 - Four-year clinical doctorate
 - Three years of coursework and clinical practica, one year of full-time clinical externship
 - Prepares graduates for clinical practice and audiology licensure



Interested in Audiology?

- See Laura Gaeta, Ph.D. for advising
- Attend information sessions for students interested in pursuing a career in audiology or applying to an Au.D. program
 - Dates and times of information sessions can be found on the Department website



Career Options



Career options with a Bachelor of Science in Communication Sciences and Disorders

- Speech-Language Pathology Assistant (SLPA) licensed by the state
- Audiology: Technician
- Entry Level Administrative Positions
 - Health Insurance Industry
 - Public Health Administration
 - Department of Education Administration



In fact, many graduates with the Bachelor's Degree go on to work and study in other related fields, including:

- Audiology
- Special Education
- Deaf Education
- School Psychology
- Rehabilitation Counseling
- Nursing
- Physical Therapy
- Occupational Therapy
- Social Work
- Disability Law

- Rehabilitation Administration
- Medical sales / publications
- Behavior Analysis (BCBA)
- Professional Meeting
 Planning & Special Events
- Linguistics
- Public Health



Advanced Education Options for Communication Sciences and Disorders Majors



Graduate School Master's Degrees and Beyond

- Communication Sciences and Disorders/Communicative Disorders/Speech Pathology (M.S. and/or Ph.D.)
- Audiology (Au.D. and/or Ph.D.)
- Special Education
- Counseling
- Rehabilitative, School Psychology
- Nursing
- Law School



Careers and Degrees in Health Professions: Campus Resources

Pre-Health Professional Information and Resources

https://www.csus.edu/college/natural-sciencesmathematics/center-science-math-success/pre-healthprofessional-information.html

Career Center

https://www.csus.edu/student-life/career-center/



Degrees offered through the Department of Communication Sciences and Disorders



- Bachelor of Science in Communication Sciences and Disorders
- Second Bachelor of Science in Communication Sciences and Disorders (College of Continuing Education)
- Speech-Language Pathology Assistant (SLPA)
- Master of Science in Communication Sciences and Disorders
- Doctorate of Audiology (Au.D.)

Bachelor of Science Degree in Communication Sciences and Disorders



Major Prerequisites

ALL major prerequisites <u>MUST</u> be completed <u>PRIOR</u> to beginning any major courses.

- Human Development throughout the lifespan
 Must cover the lifespan (birth to death) and can be one single course or a combination of courses.
- Introductory course in Statistics
- Introduction to Psychology
- One course in sign language



Sacramento State Courses that fulfill Major Prerequisites

- Human Development throughout the lifespan = CHAD 30. Human Development.
- Introductory Statistics = STAT 1. Introduction to Statistics
- Introduction to Psychology = PSYC 2. Introductory Psychology
- Sign language= DEAF 51. American Sign Language 1



Non-Sacramento State Courses or Exams that Fulfill Major Prerequisites

Equivalent coursework may also be taken, in a face-to-face classroom setting or online, through an accredited institution of higher education (Community College or University).

You should email the Sacramento State CSAD Department Chair (heather.thompson@csus.edu) if you wish to confirm that a course you are considering taking is equivalent.

Credit may also be given for AP coursework and certain College Level Examination Program (CLEP) examinations (Human Growth and Development, or Introductory Psychology.) Contact the Department Chair to determine if passed AP coursework (Scores of 3, 4, or 5) on your transcript or CLEP examinations (scaled score of 50 or higher) that you are considering taking are equivalent.

<u>Note</u>: Straighterline and SOPHIA coursework does <u>NOT</u> satisfy general education coursework and, thus, does not satisfy coursework requirements.



Prerequisites not taken at Sacramento State

Once you have completed the course and submitted transcripts to California State University, Sacramento, please submit a Transfer Course Equivalencies Form through OnBase,

ATTN: Dr. Thompson.







Do I Need to Have Taken Physics or Chemistry?

Students who are planning to apply to a Master's program in CSAD will need to have completed a course in physics and/or chemistry. Each program has different requirements. Students should verify program requirements with programs of interest.

Students who are planning to apply to a Doctor of Audiology (Au.D.) program, will need to have completed a course in physics.

The Au.D. Admissions Committee has identified the following courses at CSUS that satisfy this requirement for the CSUS Au.D. program:

- PHYS 2
- PHYS 5A or PHYS 5B
- PHYS 10

Note: A laboratory course is not needed.



Campus Policy on Prerequisites

Sacramento State Grading Policy (Policy #11476953)

A grade of "C-" or better is required for prerequisite courses. This and other academic policies can be found in the Sacramento State Catalog:

https://catalog.csus.edu/academic-policies/

And the Sacramento State Policy Library https://www.csus.edu/president/policy-library/



CSAD B.S. Course Sequence



Course Sequence

The order of courses makes sense.

Courses in one semester are prerequisites for courses in subsequent semesters.

Major coursework begins in the fall semester, typically in the junior year.



"Junior" Level Major Course Sequence

Semester 1, Fall (10 units)

<u>Units</u>	Class	Description
4	CSAD 110	Physics of Sound and Phonetics. (Fall only)
3	CSAD 111	Anatomy and Physiology of the Speech Mechanism (Fall only)
3	CSAD 112	Language Science and Development (Fall only)



"Junior" Level Major Course Sequence

Semester 2, Spring (13 units)				
<u>Units</u>	Class	Description		
3	CSAD 125	Developmental and Acquired Neurogenic Language Disorders Across the Lifespan (Spring only)		
3	CSAD 126	Speech Sound Development and Disorders in Children: Aspects of Articulation and Phonology (Spring only)		
3	CSAD 130	Introduction to Audiology (Spring only)		
1	CSAD 145	Supervised Observations (Spring only)		
3	CSAD 148	Research in Speech Language Pathology and Audiology (Spring only)		

"Senior" Level Major Coursework

Semester 3, Fall (11-14 units)

<u>Units</u>	Class	<u>Description</u>
3	CSAD 123	Voice and Fluency (Fall only)
2	CSAD 142	Topics in Autism Spectrum Disorders (Fall only)
3	CSAD 147	Assessment Procedures (Fall only)
3	CSAD 146	Introduction to Clinical Issues and Methods * Elective (either Fall OR Spring)



"Senior" Level Major Coursework

Semester 4, Spring (12 units)

<u>Units</u>	<u>Class</u>	Description
3	CSAD 133	Introduction to Aural Rehabilitation (Spring only)
3	CSAD 127	Introduction to Medical Speech Pathology (Spring only)
3	CSAD 143	Communication Disorders in Multicultural Populations (Spring only)
3	CSAD 146	Introduction to Clinical Issues and Methods * Elective (either Fall OR Spring)



*CSAD 146 Introduction to Clinical Issues and Methods

CSAD 146 Introduction to Clinical Issues and Methods is an elective course and is not required for the B.S. degree.

Required for students who plan to apply to Sacramento State Master's Degree Program in Speech-Language Pathology.

Recommended for students who plan to apply to graduate programs at other universities.

Optional for students who do not plan to attend graduate school.

Not required for students who wish to apply to the CSUS SLPA Summer Extension Coursework or the CSUS Doctorate of Audiology program.

Prior to enrolling in CSAD 146, students must fulfill the following requirements:

- **3.2 GPA** within the major (CSAD)
- NO CSAD courses below a grade of "C"
- Must meet medical requirements including vaccinations, Basic Life Saving & CPR for healthcare providers, and proof of health insurance
- Completion of a <u>department approved</u> Level 1 criminal background screening



Speech-Language Pathology Assistant (SLPA) Summer Coursework



SLPA Prerequisites

- A bachelor's degree or equivalent in Communication Sciences and Disorders (Speech Pathology) no older than 5 years from **California State University, Sacramento** and meet University and Department standards.
- Must meet medical requirements including vaccinations, Basic Life Saving & CPR for healthcare providers, and proof of health insurance
- Completion of a <u>department approved</u> Level 1 criminal background screening



SLPA Program Goals

- Meet California registration/licensing requirements of 100 fieldwork hours
- Build knowledge, fieldwork experience, and core technical skills needed to practice within the field of Speech-Language Pathology Assistant
- Fulfill educational requirements for registration and licensing provisions in the State of California for Speech-Language Pathology Assistants
- Promote and support professional standards of the individual to meet the requirements of the State of California and the American Speech-Language-Hearing Association Code of Ethics



Master of Science in Communication Sciences and Disorders



CSAD M.S.

Visit the Department website for current admission requirements and application procedures.

https://www.csus.edu/college/health-humanservices/communication-sciencesdisorders/master-science-csad.html



CSAD M.S.

Admission Requirements Overview

- GPA: minimum overall GPA of 2.75 and a 3.00 GPA in the major
- B.S. Degree (admission priority is given to applicants from the Sac State CSAD B.S. program)
- Non-major prerequisite coursework (Physics/Chemistry, Biological Science, Human Development Through the Lifespan, Statistics, Psychology, and Sign language. See website for current requirements)
- Passage of ALL THREE SECTIONS of the CBEST (California Basic Educational Skills Test)
- 25 Observation Hours
- Three (3) letter of recommendations (se website for requirements)
- Written Essay
- Oral Essay (Video)
- A personal interview may also be held



Doctor of Audiology (Au.D.)



Doctor of Audiology (Au.D.)

Visit the Department website for current admission requirements and application procedures.

https://www.csus.edu/college/health-humanservices/communication-sciencesdisorders/doctorate-audiology.html



AU.D. ADMISSIONS REQUIREMENTS

- Undergraduate degree from an accredited institution.
- Non-major prerequisite coursework (Human Development Across the Lifespan, Introduction to Psychology, Introduction to Statistics, American Sign Language, Biological Science, and Physics
- Completed the equivalent of CSAD 110, CSAD 111, CSAD 112, CSAD 125, CSAD 130, CSAD 133
- GPA: minimum overall GPA of 3.00 and a 3.00 GPA in the undergraduate major.
- Three (3) letters of recommendations (see website for requirements)
- Written Essay
- Oral essay (see website for requirements)
- Resume of education, related work, volunteer and multicultural experience, any scholarships/awards, and other relevant skills or certifications.
- 25 observation hours (see website for requirements)



Research Opportunities



Research Opportunities

- There are research opportunities in the department
 - Volunteer Research Opportunities
 - Elective 199 courses
 - Graduate Assistantships
 - M.S. thesis projects
 - Au.D. projects

Reach out to individual faculty to learn about available opportunities



Experiential Learning and Service Learning Opportunities



CSAD Experiential Learning and Service Learning Opportunities

- Cognitive Communication Connection (CogComCon) Dr. Lisa D'Angelo
- Appreciation for Diversity in CSAD (ADCSAD)- Dr. Heather Thompson
- Service Learning in Autism and Neurodevelopmental Disabilities Dr. Heather Thompson
- Love, Talk, Read- Dr. Roseberry-McKibbin
- NeuroService Alliance (NeuroSA)- Dr. Darla Hagge
- S.P.I.T. Lab: Physiological Stress Response Research Dr. Aishah Patterson



How to Succeed in the Communication Science and Disorders Bachelors of Science Program



How to Succeed: Extreme Self Care

Examples of Extreme Self Care

- 1. Drink water
- 2. Eat well
- 3. Laugh a lot!
- 4. Body exercise
- 5. Journal
- 6. Positive Attitude
- 7. Smile every day! ©
- 8. Sleep
- 9. Prayer, reflection, meditation, gratitude
- 10. Fun!!!
- 11. Stay connected with your family and friends



REMEMBER: Treat Yourself Well Everyday (TYWE)!!!

How to Succeed: Professional Behavior

Professional Behavior Starts Now!

Competence

Honesty

Compassion

Respect for others

Professional Responsibility



How to Succeed: All coursework is important....

- Focus on: Grades
- Study Skills
 - Time
 - Method
 - Repetition, repetition, repetition
 - Multi-tasking is a MYTH



How to Succeed: Study Checklist

Study Tips Checklist Courtesy Of Dr. Roseberry-McKibbin

- Review each day's lecture notes later that same day to aid retention.
- Review a lot!
- Be sure to read the readings at least several times
- Visualize what you are reading.
- Study with other people
- Recite and write
- Study a little every day
- Every course unit = 3 hours of studying outside of class a week. 3-unit class = 9 hours studying/homework
- DO THE READINGS BEFORE CLASS
- Make flashcards for key terms. Carry these flashcards everywhere you go and review them whenever you have a minute. Do not rewrite the definition in your own words!



Student Employment Opportunities



On-Campus Employment for Students

- There are many student employment positions available at Sac State
- Check the Student Employment website for updates regarding current on-campus positions:
 - https://www.csus.edu/administration-business-affairs/human-resources/studentemployment.html
- We recommend keeping your work to about 10-20 hours per week if you have to work while you are enrolled in school full time.



Registration Assistance



Registration Assistance

Registration Questions

- If you have any questions about Campus Registration procedures, please contact the University Registrar staff at registrar@csus.edu
- If you have any questions about CSAD Registration procedures, please contact the CSAD staff at <u>csad-registration-assistance@csus.edu</u>

Registration Assistance Form

For registration assistance with CSAD classes, the Department uses a web based Qualtrics registration assistance form. **Do not use the campus OnBase system**. The link to the registration assistance form link changes each semester. The current link is posted on the department webpage.

https://www.csus.edu/college/health-human-services/communication-sciences-disorders/



Additional Information and Resources



Emails

- All course, campus and department emails will be sent to your *campus* email address.
- Make it a habit to check it daily
- Emails are a better form of contact than phone calls.



Additional Online Resources

College Of Health & Human Services

https://www.csus.edu/college/health-human-services/

Department Of Communication Sciences & Disorders

https://www.csus.edu/college/health-human-services/communication-sciences-disorders/

Campus Map

https://www.csus.edu/campusmap/

Department Facebook:

https://www.facebook.com/people/Department-of-Communication-Sciences-and-Disorders-at-Sac-State/100063645849541/



Process for Reporting Bias

CSUS process for reporting bias:

- https://cm.maxient.com/reportingform.php?CSUSa cramento&layout_id=6



Student Organizations



National Student Speech Language Hearing Association (NSSLHA)

https://nsslhasac.weebly.com/

"The NSSLHA chapter at Sac State strives to encourage professional interest, promote student involvement in our community, and provide information regarding speech, language, and hearing disorders to Sacramento State students and community members."

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

R.A.I.N.B.O.W. Organization

https://www.rainboworg.com/

"R.A.I.N.B.O.W Organization is a student organization created to provide an open and safe environment to speak freely on topics about equality and intersectionality in the field of speech pathology and audiology"

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

Student Academy of Audiology

https://www.saacsus.com/

SAA provides opportunities, resources, and information for students pursuing careers in audiology

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

Student Interprofessional Education Organization (SIPE)

https://sipecsus.wixsite.com/website

Bringing students from different health professions together to learn from, and with, each other.

Q & A

