

BS IN COMMUNICATION SCIENCES AND DISORDERS

Units required for Major: 53-56 (40-43 CSAD courses + 13 major prerequisites)

Total units required for BS: 120

Program Description

In addition to obtaining a 2.0 in the overall 53-56 unit major, a student must achieve an overall average 2.5 GPA in the 40 units of required CSAD major coursework in order to graduate with a Bachelor of Science Degree in Communication Sciences and Disorders. In order to achieve these GPAs, students may repeat courses for which grades of C- or below were earned, contingent upon their eligibility to do so under the campus policy on repeating courses. Repeated course grades will either be forgiven or averaged with the new grade according to the campus policy on repeating courses. Students must complete the major prerequisites before beginning courses in Communication Science and Disorders.

Undergraduate courses are designed for students to begin in the fall semester and progress in a proscribed sequence.

It is strongly recommended that students:

- Take a course in physics and/or chemistry as some programs offering the Master's Degree in Speech-Language Pathology or Communication Sciences and Disorders will require it.
- Finish all Undergraduate General Education units before beginning major coursework.

Program Requirements

| Code | Title | Units |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|-------|
| Required Major Prerequisite Courses (13 Units) | | |
| CHAD 30 | Human Development (or other course in Human Development Through the Lifespan) | 3 |
| STAT 1 | Introduction to Statistics (or other course in Introduction to Statistics) | 3 |
| PSYC 2 | Introductory Psychology (or other course in Introduction to Psychology) ¹ | 3 |
| DEAF 51 | American Sign Language 1 (or other course in Sign Language) | 4 |
| Required Upper Division Courses (43 Units) | | |
| <i>Semester 1, Fall</i> | | |
| CSAD 110 | Physics of Sound and Phonetics | 4 |
| CSAD 111 | Anatomy and Physiology of the Speech Mechanism | 3 |
| CSAD 112 | Language Science and Development | 3 |
| <i>Semester 2, Spring</i> | | |
| CSAD 125 | Developmental and Acquired Neurogenic Language Disorders Across the Lifespan | 3 |
| CSAD 126 | Speech Sound Development and Disorders in Children: Aspects of Articulation and Phonology | 3 |
| CSAD 130 | Introduction to Audiology | 3 |
| CSAD 145 | Supervised Field Observations | 1 |
| CSAD 148 | Research in Speech - Language Pathology and Audiology | 3 |

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|---------------------------|----------------------------------------------------------|-----------|
| <i>Semester 3, Fall</i> | | |
| CSAD 123 | Voice and Fluency | 3 |
| CSAD 142 | Topics in Autism Spectrum Disorders | 2 |
| CSAD 146 | Introduction to Clinical Issues and Methods ² | 3 |
| CSAD 147 | Assessment Procedures | 3 |
| <i>Semester 4, Spring</i> | | |
| CSAD 127 | Introduction to Medical Speech Pathology | 3 |
| CSAD 133 | Introduction to Aural Rehabilitation | 3 |
| CSAD 143 | Communication Disorders in Multicultural Populations | 3 |
| Total Units | | 56 |

¹ Course also satisfies General Education (GE)/Graduation Requirement.

² **Offered Fall or Spring.** *Required* for students who plan to apply to Sacramento State for the Master's in Communication Sciences and Disorders. *Recommended* for students who plan to apply to graduate programs at other universities. *Optional* for students who do not plan to attend graduate school.

Note: Students must submit a signed record of all observation hours and supervised clinical clock hours to the Communication Sciences and Disorders Department. Students should retain a second copy for their personal records.

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

- Pass/complete the Sacramento State undergraduate writing requirement as delineated in the University Policy Manual posted on the campus website.
- 3.2 GPA within the major (CSAD) with no CSAD courses below a grade of "C."
- Proof of negative tuberculin (PPD) test and verification of measles, rubella, and hepatitis B immunizations.
- Completion of a Level 1 criminal background screening. Screenings must be conducted by the department-sanctioned agency. Refer to Department webpage for current agency instructions. Background checks performed by other agencies are not accepted.

General Education Requirements ¹

| Code | Title | Units |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------|
| Area A: Basic Subjects (9 Units) | | |
| A1 | Oral Communication | 3 |
| A2 | Written Communication | 3 |
| A3 | Critical Thinking | 3 |
| Area B: Physical Universe and Its Life Forms (10-13 Units) | | |
| B1 | Physical Science | 3 |
| B2 | Life Forms | 3 |
| B3 | Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5) | 1 |
| B4 | Math Concepts ² | 0-3 |
| B5 | Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements. | 3 |
| Area C: Arts and Humanities (12 Units) | | |
| C1 | Arts | 3 |
| C2 | Humanities | 3 |
| C1/C2 | Area Course C | 3 |

C1/C2 - Area C Course - Take upper-division course to complete Area & upper division requirements. 3

Area D: The Individual and Society (9 Units)

| | |
|--------------------------------------------------------------------------------------------|---|
| Area D Course | 3 |
| Area D Course | 3 |
| Area D Course ³ | 0 |
| Area D Course - Take upper-division course to complete Area & upper division requirements. | 3 |

Area E: Understanding Personal Development

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|----------------------------|---|
| Area E Course ³ | 0 |
|----------------------------|---|

Area F: Ethnic Studies (3 Units)

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|---------------|---|
| Area F Course | 3 |
|---------------|---|

Total Units **43-46**

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<https://catalog.csus.edu/colleges/academic-affairs/general-education/>).

Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Department offers students a "select from the following option":

- If student chooses to take STAT 1, they will meet Area B4.

³ Required in Major; also satisfies GE.

Graduation Requirements¹

| Code | Title | Units |
|--------------------------------------------------------------------------|-------|-------|
| Graduation Requirements (required by CSU) (9 Units) | | |
| American Institutions: U.S. History | | 3 |
| American Institutions: U.S. Constitution & CA Government | | 3 |
| Writing Intensive (WI) | | 3 |
| Graduation Requirements (required by Sacramento State) (12 Units) | | |
| English Composition II | | 3 |
| Race and Ethnicity in American Society (RE) | | 3 |
| Foreign Language Proficiency Requirement ² | | 6 |

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<https://catalog.csus.edu/colleges/academic-affairs/general-education/>).

Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: <https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html>

The following roadmaps are sample planning resources. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

Communication Sciences and Disorders, BS: 4-Year Roadmap

| Course | Title | Units |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|
| Year 1 | | |
| First Semester | | |
| CHAD 30 | Human Development | 3 |
| PSYC 2 | Introductory Psychology | 3 |
| GE Area 1A - English Composition ² | | 3 |
| GE Area 1C - Oral Communication ² | | 3 |
| Elective of Choice | | 3 |
| Units | | 15 |
| Second Semester | | |
| DEAF 51 | American Sign Language 1 | 4 |
| STAT 1 | Introduction to Statistics | 3 |
| GE Area 1B - Critical Thinking ² | | 3 |
| GE Area 6 - Ethnic Studies ² | | 3 |
| GR American Institutions (US History) ² | | 3 |
| Units | | 16 |
| Year 2 | | |
| First Semester | | |
| ENGL 20 | College Composition II | 3 |
| GE Area 3A - Arts ² | | 3 |
| GE Area 3B - Humanities ² | | 3 |
| GE Area 5B - Biological Science ² | | 3 |
| Foreign Language Semester 2 ² | | 4 |
| Units | | 16 |
| Second Semester | | |
| GE Area 5A - Physical Science ² | | 3 |
| GE Area 5C - Laboratory ² | | 1 |
| GR American Institutions (GOVT) ² | | 3 |
| Upper Division GE Area 4 - Social & Behavioral Sciences ² | | 3 |
| Elective of Choice | | 3 |
| Units | | 13 |
| Year 3 | | |
| First Semester | | |
| CSAD 110 | Physics of Sound and Phonetics | 4 |
| CSAD 111 | Anatomy and Physiology of the Speech Mechanism | 3 |
| CSAD 112 | Language Science and Development | 3 |
| Upper Division GE Area 3 - Arts or Humanities + Writing Intensive ² | | 3 |
| Elective of Choice | | 3 |
| Units | | 16 |
| Second Semester | | |
| CSAD 125 | Developmental and Acquired Neurogenic Language Disorders Across the Lifespan | 3 |
| CSAD 126 | Speech Sound Development and Disorders in Children: Aspects of Articulation and Phonology | 3 |
| CSAD 130 | Introduction to Audiology | 3 |
| CSAD 145 | Supervised Field Observations | 1 |
| CSAD 148 | Research in Speech - Language Pathology and Audiology | 3 |

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| Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning ² | 3 |
| Units | 16 |
| Year 4 | |
| First Semester | |
| CSAD 123 | Voice and Fluency 3 |
| CSAD 142 | Topics in Autism Spectrum Disorders 2 |
| CSAD 146 | Introduction to Clinical Issues and Methods 3 |
| CSAD 147 | Assessment Procedures 3 |
| Elective of Choice | 3 |
| Units | 14 |
| Second Semester | |
| CSAD 127 | Introduction to Medical Speech Pathology 3 |
| CSAD 133 | Introduction to Aural Rehabilitation 3 |
| CSAD 143 | Communication Disorders in Multicultural Populations 3 |
| Upper Division GE Area 4 - Social & Behavioral Sciences ² | 3 |
| Elective of Choice | 3 |
| Units | 15 |
| Total Units | 121 |

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|----------------------------------------------------------------------|--------------------------------------------------------|
| GR American Institutions (GOVT) ² | 3 |
| Units | 14 |
| Second Semester | |
| CSAD 127 | Introduction to Medical Speech Pathology 3 |
| CSAD 133 | Introduction to Aural Rehabilitation 3 |
| CSAD 143 | Communication Disorders in Multicultural Populations 3 |
| Upper Division GE Area 4 - Social & Behavioral Sciences ² | 3 |
| Elective of Choice | 3 |
| Units | 15 |
| Total Units | 61 |

- ¹: Any course not completed in the first semester should be taken in the second or a later semester.
- ²: Please see General Education/Graduation Requirement **course options** (<https://catalog.csus.edu/colleges/engineering-computer-science/engineering-civil/bs-in-civil-engineering/colleges/academic-affairs/general-education/>).
- ³: Please see an academic advisor for elective options.

Communication Sciences and Disorders, BS: 2-Year Roadmap

| Course | Title | Units |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|
| Year 1 | | |
| First Semester | | |
| CSAD 110 | Physics of Sound and Phonetics | 4 |
| CSAD 111 | Anatomy and Physiology of the Speech Mechanism | 3 |
| CSAD 112 | Language Science and Development | 3 |
| Upper Division GE Area 3 - Arts or Humanities + Writing Intensive ² | | 3 |
| GR American Institutions (US History) ² | | 3 |
| Units | | 16 |
| Second Semester | | |
| CSAD 125 | Developmental and Acquired Neurogenic Language Disorders Across the Lifespan | 3 |
| CSAD 126 | Speech Sound Development and Disorders in Children: Aspects of Articulation and Phonology | 3 |
| CSAD 130 | Introduction to Audiology | 3 |
| CSAD 145 | Supervised Field Observations | 1 |
| CSAD 148 | Research in Speech - Language Pathology and Audiology | 3 |
| Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning ² | | 3 |
| Units | | 16 |
| Year 2 | | |
| First Semester | | |
| CSAD 123 | Voice and Fluency | 3 |
| CSAD 142 | Topics in Autism Spectrum Disorders | 2 |
| CSAD 146 | Introduction to Clinical Issues and Methods | 3 |
| CSAD 147 | Assessment Procedures | 3 |