BS IN COMMUNICATION SCIENCES AND DISORDERS

Units required for Major: 52-55 (40-43 CSAD courses + 12 major prerequisites)
Total units required for BS: 120

Program Description

A student must have a 2.5 GPA in the major in order to graduate with a Bachelor of Science Degree in Communication Sciences and Disorders. To achieve this GPA, students may repeat up to a maximum of 16 units of coursework in the major in 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Major Prerequisite Courses (12 Units)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHDV 30</td>
<td>Human Development (or other course in Human Development through the lifespan) ¹</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 1</td>
<td>Introduction to Statistics ¹</td>
<td>3</td>
</tr>
<tr>
<td>SWRK 110</td>
<td>Statistics and Research for Social Workers</td>
<td></td>
</tr>
<tr>
<td>PSYC 101</td>
<td>Statistics for Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Statistics for Sociologists</td>
<td></td>
</tr>
<tr>
<td>Other introductory Statistics course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 2</td>
<td>Introductory Psychology (or other course in Introduction to Psychology)²</td>
<td>3</td>
</tr>
<tr>
<td>DEAF 51</td>
<td>American Sign Language 1 (or other course in sign language)</td>
<td>3</td>
</tr>
<tr>
<td>Required Upper Division Courses (43 Units)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semester 1, Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSAD 110</td>
<td>Physics of Sound and Phonetics</td>
<td>4</td>
</tr>
<tr>
<td>CSAD 111</td>
<td>Anatomy and Physiology of the Speech Mechanism</td>
<td>3</td>
</tr>
<tr>
<td>CSAD 112</td>
<td>Language Science and Development</td>
<td>3</td>
</tr>
<tr>
<td>Semester 2, Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSAD 125</td>
<td>Developmental and Acquired Neurogenic Language Disorders Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>CSAD 126</td>
<td>Speech Sound Development and Disorders in Children: Aspects of Articulation and Phonology</td>
<td>3</td>
</tr>
</tbody>
</table>

| CSAD 130 | Audiology and Hearing Testing                                          | 3     |
| CSAD 145 | Supervised Field Observations                                          | 1     |
| 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     |
| Semester 3, Fall                                                                     |       |
| CSAD 127 | Introduction to Medical Speech Pathology                               | 3     |
| CSAD 133 | Aural Rehabilitation                                                   | 3     |
| CSAD 143 | Communication Disorders in Multicultural Populations                   | 3     |
| CSAD 148 | Research in Speech - Language Pathology and Audiology                  | 3     |

Total Units 55

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.

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

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

**Area D: The Individual and Society (9 Units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area D Course</td>
<td>3</td>
</tr>
<tr>
<td>Area D Course</td>
<td>3</td>
</tr>
<tr>
<td>Area D Course</td>
<td>0</td>
</tr>
<tr>
<td>Area D Course - Take upper-division course to complete Area &amp; upper division requirements.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area E: Understanding Personal Development**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area E Course</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Units 40-43

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 (http://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 Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Graduation Requirements (required by CSU) (9 Units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>American Institutions: U.S. History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>American Institutions: U.S. Constitution &amp; CA Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Writing Intensive (WI)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduation Requirements (required by Sacramento State) (12 Units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Race and Ethnicity in American Society (RE)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language Proficiency Requirement</td>
<td>6</td>
</tr>
</tbody>
</table>

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 (http://catalog.csus.edu/colleges/academic-affairs/general-education).

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/wil/flgr/