# Bachelor of Science in Communicative Disorders Roadmap

120 Total Units Required  
Minimum Number of Units in the Major: 40

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
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<tr>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Written English Communication (A2)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area C: Arts (C1) or Humanities (C2)</td>
<td></td>
<td>3</td>
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<tr>
<td>GE Area D: Social Sciences (D1)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Units</strong></td>
<td></td>
<td>15</td>
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| **Second Semester** | | |
| Select One: | | 3 |
| MATH 124 | Elementary Statistics | |
| ISED 160 | Data Analysis in Education | |
| PSY 171 | Quantitative Reasoning in Psychology | |
| Major Prerequisite: A Course in Human or Animal Biology, Human Anatomy and Physiology, Neuroanatomy and Neurophysiology, Human Genetics, or Veterinary Science. | | 3 |
| GE Area A: Oral Communication (A1) or Critical Thinking (A3) | | 3 |
| GE Area A: Written English Communication II (A4) | | 3 |
| or Written English Communication (A2) Stretch II | | |
| GE Area D: U.S. History (D2) or U.S. and California Government (D3) | | 3 |
| **Units** | | 15 |

| **Third Semester** | | |
| GE Area A: Written English Communication II (A4) if not already satisfied | | 3 |
| or SF State Studies or University Elective | | |
| GE Area B: Physical Science (B1) and Laboratory Science (B3) | | 3-4 |
| GE Area C: Humanities: Literature (C3) | | 3 |
| SF State Studies or University Elective | | 5 |
| **Units** | | 14-15 |

| **Fourth Semester** | | |
| GE Area B: Life Science (B2) and Laboratory Science (B3) | | 3-4 |
| GE Area C: Arts (C1) | | 3 |
| SF State Studies or University Elective – Take Three | | 9 |
| **Units** | | 15-16 |

| **Fifth Semester** | | |
| C D 300 | Human Communicative Disorders | 3 |
| C D 651 | Anatomy and Physiology of the Speech Mechanism | 3 |
| C D 652 | Audiology | 3 |
| C D 655 | Dynamics of Communication Development | 3 |
| GE Area UD–C: Upper Division Arts and/or Humanities (Consider SF State Studies Course) | | 3 |
| **Units** | | 15 |

| **Sixth Semester** | | |
| C D 654 | Audiometry | 3 |
| C D 658 | Communication Development and Disorders | 3 |
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<tbody>
<tr>
<td>C D 661</td>
<td>Neurolinguistics</td>
<td>3</td>
</tr>
<tr>
<td>C D 680</td>
<td>Practicum in Communication Therapy</td>
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</tr>
<tr>
<td>GE Area UD–B: Upper Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SF State Studies or University Elective</td>
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**Seventh Semester**

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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>C D 656GW</td>
<td>Diagnosis of Communicative Disorders - GWAR</td>
<td>3</td>
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<tr>
<td>C D 657</td>
<td>Aural Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>C D 664</td>
<td>Clinical Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>SF State Studies or University Elective – Take Two</td>
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**Eighth Semester**

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<tr>
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<tbody>
<tr>
<td>C D 659</td>
<td>Articulatory and Phonological Disorders</td>
<td>3</td>
</tr>
<tr>
<td>C D 663</td>
<td>Introduction to Augmentative/Alternative Communication</td>
<td>3</td>
</tr>
<tr>
<td>C D 668</td>
<td>Typical and Atypical Social Communication Development</td>
<td>3</td>
</tr>
<tr>
<td>SF State Studies or University Elective – Take Two</td>
<td>6</td>
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**Total Units**

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<tbody>
<tr>
<td>120-122</td>
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1. To avoid taking additional units, it is recommended that you meet LLD and SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.
2. ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.
3. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.