### Bachelor of Science in Communicative Disorders - Quantitative Reasoning Category I/II and ENG 114

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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<tr>
<td>ENG 114</td>
<td>Writing the First Year: Finding Your Voice</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A ²</td>
<td></td>
<td>3</td>
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<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
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<tr>
<td>GE Area D ³</td>
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<tr>
<td>SF State Studies or University Elective</td>
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<td>3</td>
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<tr>
<td>Units</td>
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<tr>
<td><strong>Second Semester</strong></td>
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<tr>
<td>Select One (Major Prerequisite): ⁴</td>
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<tr>
<td>MATH 124</td>
<td>Elementary Statistics (B4)</td>
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<tr>
<td>ISED 160</td>
<td>Data Analysis in Education (B4)</td>
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<tr>
<td>PSY 171</td>
<td>Quantitative Reasoning in Psychology (B4)</td>
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<tr>
<td>Or another statistics course</td>
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<tr>
<td>Major Prerequisite: A course in human or animal biology, human anatomy and physiology, neuroanatomy and neurophysiology, human genetics, or veterinary science</td>
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<tr>
<td>GE Area A</td>
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<td>3</td>
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<tr>
<td>GE Area D ³</td>
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<td>GE Area E</td>
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<tr>
<td>Units</td>
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<tr>
<td><strong>Third Semester</strong></td>
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<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3) ⁵,⁶</td>
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<tr>
<td>GE Area C</td>
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<tr>
<td>GE Area D ³</td>
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<td>5</td>
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<tr>
<td>Units</td>
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<td>14-15</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<tr>
<td>SLHS 300</td>
<td>Human Communicative Disorders (Major Core, UD-D, SJ)</td>
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<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3) ⁵</td>
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<td>GE Area C</td>
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<tr>
<td>SF State Studies or University Elective - Take Two</td>
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<tr>
<td>Units</td>
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<td>15-16</td>
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<td><strong>Fifth Semester</strong></td>
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<tr>
<td>SLHS 651</td>
<td>Anatomy and Physiology of the Speech Mechanism (Major Core)</td>
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<tr>
<td>SLHS 652</td>
<td>Audiology (Major Core)</td>
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<tr>
<td>SLHS 655</td>
<td>Dynamics of Communication Development (Major Core, UD-D)</td>
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<tr>
<td>GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<td>SF State Studies or University Elective</td>
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<tr>
<td>Units</td>
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<tr>
<td><strong>Sixth Semester</strong></td>
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<tr>
<td>SLHS 654</td>
<td>Audiometry (Major Core)</td>
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<tr>
<td>SLHS 658</td>
<td>Communication Development and Disorders (Major Core)</td>
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<tr>
<td>SLHS 661</td>
<td>Neurolinguistics (Major Core)</td>
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<tr>
<td>SLHS 680</td>
<td>Practicum in Communication Therapy (Major Core)</td>
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<tr>
<td>GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
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<td>SF State Studies or University Elective</td>
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<td>Units</td>
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<td><strong>Seventh Semester</strong></td>
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<tr>
<td>SLHS 656GW</td>
<td>Diagnosis of Communicative Disorders - GWAR (Major Core)</td>
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<tr>
<td>SLHS 657</td>
<td>Aural Rehabilitation (Major Core)</td>
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<tr>
<td>SLHS 664</td>
<td>Clinical Phonetics (Major Core)</td>
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<tr>
<td>SF State Studies or University Elective - Take Two</td>
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<td>Units</td>
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<tr>
<td><strong>Eighth Semester</strong></td>
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<tr>
<td>SLHS 659</td>
<td>Articulatory and Phonological Disorders (Major Core)</td>
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<tr>
<td>SLHS 663</td>
<td>Introduction to Augmentative and Alternative Communication (Major Core)</td>
<td>3</td>
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<tr>
<td>SLHS 668</td>
<td>Typical and Atypical Social Communication Development (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>SF State Studies or University Elective - Take Two</td>
<td>6 Units</td>
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</table>

**Total Units 120-122**

1. 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.

2. To avoid taking additional units, it is recommended that you meet **SF State Studies** requirements (AERM, GP, ES, SJ) within your GE or major.

3. The D1 course should be in one of the following categories: psychology, sociology, anthropology, or public health.

4. Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center [link](http://cms.sfsu.edu/content/student-center). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website [link](http://developmentalstudies.sfsu.edu).

5. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

6. The B1 course should be one of the following:
   - CHEM 101 Survey of Chemistry (3 units) (B1)
   - CHEM 180 Chemistry for the Energy and the Environment (3 units) (B1, B3, ES)
   - PHYS 101 Conceptual Physics (3 units) (B1)
   - PHYS 111 General Physics I (3 units) (B1)
   - PHYS 220 General Physics with Calculus I (3 units) (B1)

7. A capstone ePortfolio assignment is required in the fall semester of the senior year, as part of the course requirements for SLHS 656GW.