

BACHELOR OF SCIENCE IN SPEECH, LANGUAGE, AND HEARING SCIENCES ROADMAP – QUANTITATIVE REASONING CATEGORY III/IV AND STRETCH ENGLISH

120 Total Units Required

Minimum Number of Units in the Major: 40

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
First Semester		
ENG 104	Writing the First Year: Finding Your Voice Stretch I ¹	3
GE Area A ²		3
GE Area C		3
GE Area D ³		3
SF State Studies or University Elective		3
Units		15
Second Semester		
ENG 105	Writing the First Year: Finding Your Voice Stretch II (A2) ¹	3
Select One (Major Prerequisite): ⁴		3
MATH 124	Elementary Statistics (B4)	
ISED 160	Data Analysis in Education (B4)	
PSY 171	Quantitative Reasoning in Psychology (B4)	
Or another statistics course		
B4 Support Course ^{4,5}		2-3
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		3
Units		14-15
Third Semester		
GE Area B: Physical Science (B1) and Laboratory Science (B3) ^{6,7}		3-4
GE Area C		3
GE Area D		3
GE Area E		3
SF State Studies or University Elective		3
Units		15-16

Fourth Semester

SLHS 300	Introduction to Speech, Language, and Hearing Sciences (Major Core, UD-D, SJ)	3
GE Area B: Life Science (B2) and Laboratory Science (B3) ⁶		3-4
GE Area C		3
SF State Studies or University Elective - Take Two		6

Units 15-16

Fifth Semester

SLHS 651	Anatomy and Physiology of the Speech Mechanism (Major Core)	3
SF State Studies or University Elective		3
SLHS 652	Audiology (Major Core)	3
SLHS 655	Language Development (Major Core, UD-D)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)		3

Units 15

Sixth Semester

SLHS 654	Audiometry (Major Core)	3
SLHS 658	Developmental Speech-Language Disabilities (Major Core)	3
SLHS 661	Neurolinguistics (Major Core)	3
SLHS 680	Practicum in Communication Therapy (Major Core)	1
GE Area F [±]		3
GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)		3

Units 16

Seventh Semester

SLHS 656GW	Diagnosis of Communicative Disorders - GVAR (Major Core) ⁸	3
SLHS 657	Aural Rehabilitation (Major Core)	3
SLHS 664	Clinical Phonetics (Major Core)	3
U.S. and California Government (http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg)		3
SF State Studies or University Elective		3

Units 15

Eighth Semester

SLHS 659	Articulatory and Phonological Disorders (Major Core)	3
SLHS 663	Introduction to Augmentative and Alternative Communication (Major Core)	3
SLHS 668	Typical and Atypical Social Communication Development (Major Core)	3
SF State Studies or University Elective - Take Two		6
Units		15
Total Units		120-123

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 the **SF State Studies** (AERM, GP, ES, SJ) requirements within your GE or major.

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

⁴ To determine the best B4 course option, students should complete the online advising activity at mathadvising.sfsu.edu (<https://mathadvising.sfsu.edu/>). Questions? Contact Gator Smart Start. (<https://gatorsmartstart.sfsu.edu/>)

⁵ B4 Support Courses:
If taking MATH 124, enroll in MATH 123
If taking ISED 160 or PSY 171, enroll in MATH 122

⁶ Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

⁷ The B1 course should be one of the following:
CHEM 101 Survey of Chemistry (3 units) (B1)
CHEM 180 Chemistry for 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)

⁸ A capstone ePortfolio assignment is required in the fall semester of the senior year, as part of the course requirements for SLHS 656GW.

± Given catalog rights, fall 2022 transfer students do not need to complete an Area F course.