

BACHELOR OF SCIENCE IN COMMUNICATIVE DISORDERS - QUANTITATIVE REASONING CATEGORY III/IV AND ENG 114

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 114	Writing the First Year: Finding Your Voice 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		
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		
GE Area A		3
GE Area E		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
SF State Studies or University Elective - Take Two		6
	Units	15-16
Fourth Semester		
SLHS 300	Human Communicative Disorders (Major Core, UD-D, SJ)	3
GE Area B: Life Science (B2) and Laboratory Science (B3) ⁶		3-4

GE Area C		3
GE Area D ³		3
SF State Studies or University Elective		3
	Units	15-16
Fifth Semester		
SLHS 651	Anatomy and Physiology of the Speech Mechanism (Major Core)	3
SLHS 652	Audiology (Major Core)	3
SLHS 655	Dynamics of Communication Development (Major Core, UD-D)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)		3
SF State Studies or University Elective		3
	Units	15
Sixth Semester		
SLHS 654	Audiometry (Major Core)	3
SLHS 658	Communication Development and Disorders (Major Core)	3
SLHS 661	Neurolinguistics (Major Core)	3
SLHS 680	Practicum in Communication Therapy (Major Core)	1
GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)		3
SF State Studies or University Elective		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
SF State Studies or University Elective - Take Two		6
	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 **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 (<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 (<http://developmentalstudies.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 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)

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