### Required Lower/Upper Division Courses

**By Quarter (24 units)**
- **BIOL 1000 (5)** Basic Concepts in Biology OR
  - BIOL 1001 (4) Intro. to Biology (Also allowed by catalog: BIOL 1004) PLUS BIOL 1002 (1) Intro to Biology lab
- **BIOL 2010 (5)** Human Physiology & Anatomy (Also allowed by catalog: BIOL 2011)
- **PSYC 1000 (5)** General Psychology (Also allowed by catalog: PSYC 1001 or 1005)
- **STAT 1000 (5)** Elements of Probability and Statistics
- **HDEV 4110 (4)** Child Cognitive Development, OR **PSYC 4420 (4)** Developmental Psychology

**By Semester (17-18 units)**
- **BIOL 100 (4)** Biology in the Real World  OR 
  - **BIOL 101 (3)** Introduction to Biology and **BIOL 102 (1)** Introduction to Biology lab
- **BIOL 270 (4)** Human Physiology & Anatomy I
- **PSYC 100 (3)** General Psychology
- **STAT 100 (3)** Elements of Statistics and Probability
- **HDEV 421 (4)** Child Cognitive Development: Theory and Research (4), OR **HDEV 311 (4)** Infant and Child Development, OR **HDEV 381 (3)** Interdisciplinary Perspectives on Lifespan Human Development, OR **PSYC 340 (3)**, Developmental Psychology

### Required Upper Division Major Courses (40 total units)

**AY 2018-2019**

**Fall 2018 (9-13 units)**
- **SPPA 300 (3)** Communicative & Cognitive Development Across the Lifespan
- **PHYS 304 (3)** Acoustics (built-in lab) \(^1\)
- **SPPA 301 (3)** Anatomy and Physiology of Speech and Hearing
- **BIOL 270 (4)** Human Physiology & Anatomy I if not yet taken

**Spring 2019 \(^2\) (12 units)**
- **SLHS 302 (3)** Phonetics and Phonological Disorders
- **SLHS 303 (3)** Speech and Hearing Science
- **SLHS 304 (3)** Introduction to Communication Disorders
- **SLHS 305 (1)** Observation - Communication Disorders Lab
- **SLHS 400 (2)** Careers in Communication Disorders

**AY 2019-2020**

**Fall 2019 (10 units)**
- **SLHS 401 (3)** Neuroanatomy and Neurophysiology of Speech, Language and Hearing
- **SLHS 402 (3)** Audiology and Audiological Assessment
- **SLHS 403 (1)** Audiometry Lab
- **SLHS 404 (3)** Child Language Disorders

**Spring 2020 (9 units)**
- **SLHS 405 (3)** Multicultural Issues in CSD
- **SLHS 406 (3)** Adult Neurocognitive Disorders
- **SLHS 407 (3)** Clinical Methods and Diagnostics

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### Degree Requirements

Students may need up to **18 additional semester units** to meet degree unit requirements*. Recommended content: biological/health sciences, communication, cultural groups, early childhood education, English, human development, psychology, second language, statistics. Students also pursuing a minor are expected to meet this additional unit requirement through their minor coursework. The HDEV or PSYC upper division course required for the major will count towards this additional unit requirement.

*Students should meet with an AACE advisor to confirm how many actual units are needed based on overall academic history, and to verify any pending unit/GE requirements.

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\(^1\) PHYS 304 fulfills the upper division G.E. Area B6 requirement and is a prerequisite for SLHS 303. If a lower-division general physics course has been taken, it can be petitioned as a major substitution, but not as a G.E. substitution.

\(^2\) Prefix change from SPPA to SLHS, effective Spring 2019