Required Lower and Upper Division Courses outside of the Department
All courses in the grid below should be completed prior to the start of Fall 2018.

- **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)
- **Psych 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 **Psych 4420 (4)** Developmental Psychology

*Note: A course in Physics or Chemistry is recommended if planning to apply to a graduate program in speech pathology. At CSUEB, select from (or order of recommendation) PHYS 1200, or 1001/1500/1700/2701/3750 OR any CHEM course.*

Required Upper Division Courses within the Department
The charts below show the order in which SPPA courses are normally taken during a two-year period.

**First Year 2017-2018**

**Fall (10-15)**
- SPPA 2850 (4) Intro. to Communication Disorders
- SPPA 3855 (4) Phonetics
- SPPA 3856 (2) Observation

If not yet taken
- **Biol 2010 (5)** Human Physiology/Anatomy

**Winter (12)**
- SPPA 3852 (4) Speech, Lang. and Communication Development Across the Lifespan
- SPPA 3854 (4) Anatomy/Physiology of Speech
- SPPA 3859 (4) Intro to Audiology

*Must obtain at least a B average across SPPA 3855 in the Fall, and SPPA 3854 and SPPA 3859 in the Winter to be able to continue in 4000-level classes.*

**Spring (13)**
- SPPA 4861 (5) Hearing Assessment
- SPPA 4863 (4) Phonological Disorders-Children
- SPPA 4867 (4) Intro to Speech Science

**Second Year 2018-2019** (first term under semester+)

**Fall (6)**
- SLHS 401 (3) Neuroanatomy and Neurophysiology
- SLHS 404 (3) Child Language Disorders
  *This is a good place to meet with the AACE to confirm any remaining GE/Elective unit requirements, and enroll in up to 9 additional units.*

**Spring (11)**
- SLHS 400 (2) Careers in Communication Disorders
- SLHS 405 (3) Multicultural Issues in CSD
- SLHS 406 (3) Adult Neurocognitive Disorders
- SLHS 407 (3) Clinical Methods and Diagnostics

**Note:** This information is provided for general advising and is not a guarantee that courses or entire program sequence will be offered as shown.

**Required Upper Division Electives**
In the quarter catalog, three courses outside of the department are required, for a minimum of 10 units. You may select these electives from the approved elective courses posted, along with policies, at the approved electives list. We strongly encourage students to select courses from the courses that overlap with upper division G.E. requirements.

In the semester catalog, 18 units of elective units are needed to meet degree (rather than major) requirements. The department has no recommended lower or upper division electives to provide at this time, so students must meet with the AACE and update their IAP’s to verify unit requirements are being met. This roadmap will be updated at the start of Fall 2018 to provide additional guidance.

+ Course prefixes change to SLHS, and the name of the department changes to Speech, Language and Hearing Sciences.

Department Website: [www.csueastbay.edu/commsci/](http://www.csueastbay.edu/commsci/)
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9/2017