

ASHA 2014 Standards
Important Changes (Standard IV-A)
Department of Speech-Language Pathology

Department Requirements

ASHA standards are changing for individuals who apply September 2014 or after for a Certificate of Clinical Competence (CCC). One of the new changes comes in the area Standard IV-A, with the new ASHA language as follows:

Standard IV-A

The applicant must have demonstrated knowledge of the biological sciences, physical sciences, statistics, and the social/behavioral sciences.

Implementation: Acceptable courses in biological sciences should emphasize a content area related to human or animal sciences (e.g., biology, human anatomy and physiology, neuroanatomy and neurophysiology, human genetics, veterinary science). Acceptable courses in physical sciences should include physics or chemistry. Acceptable courses in social/behavioral sciences should include psychology, sociology, anthropology, or public health. A stand-alone course in statistics is required. Research methodology courses in communication sciences and disorders (CSD) may not be used to satisfy the statistics requirement. A course in biological and physical sciences specifically related to CSD may not be applied for certification purposes to this category unless the course fulfills a university requirement in one of these areas.

The information below details the Department's requirements for fulfilling these new requirements for CSULB undergraduate students.

Notice to students who completed undergraduate coursework elsewhere: If accepted to one of the Department's graduate programs, students will meet with a graduate advisor to determine eligibility requirements of previous undergraduate coursework in these areas. The Department does not conduct pre-acceptance reviews of this coursework for students interested in applying to our one of our graduate programs.

Please note as well that the requirements outlined below are CSULB's implementation standards for these requirements. Different graduate programs may interpret these standards differently and require similar or different coursework.

Additional information about ASHA Standards can be located at:
<http://www.asha.org/Certification/2014-Speech-Language-Pathology-Certification-Standards/> .

Statistics Requirement

- Students must have a stand-alone statistics course that meets the following requirements:
 - 1) This course must be at least one unit.
 - 2) This course can be completed for a letter grade or credit/no credit. If completed for credit/no credit, students must receive credit. If completed for a letter grade, students must receive a C or better.

- 3) This can be any stand-alone course with “statistics” in the title. **Courses in research methodology in communication sciences and disorders do not meet this requirement.** *CSULB courses that meet this requirement include PSY 210 Introductory Statistics, STAT 108 Statistics for Everyday Life, SOC 250 Elementary Statistics, and HDEV 250 Elementary Statistics in Social & Behavioral Science.*
- 4) AP coursework in statistics noted on your official college transcripts can be used to fulfill this requirement.

Physical Science Requirement

- Students must have a **chemistry or physics** course that meets the following requirements:
 - 1) This course must be at least one unit.
 - 2) This course can be completed for a letter grade or credit/no credit. If completed for credit/no credit, students must receive credit. If completed for a letter grade, students must receive a C or better.
 - 3) This course must be completed within the department of chemistry or physics. *CSULB courses that meet these requirements include CHEM100 and PHYS110A. General physical science courses, such as PHSC112, do not meet this requirement.*
 - 4) AP coursework in chemistry or physics noted on your official college transcripts can be used to fulfill this requirement.
 - 5) This course does not have to have a lab component to meet this requirement; however, most chemistry and physics departments require a lab. The Department will not make a special request of other departments to waive a lab requirement. Hence, if a lab is required for you to receive credit for the course, you are required to complete it.
 - 6) Courses completed in communication sciences and disorders cannot be used to fulfill this requirement.

Biologic Requirement

- Students must have a **biology** course that meets the following requirements:
 - 1) This course must be at least one unit.
 - 2) This course can be completed for a letter grade or credit/no credit. If completed for credit/no credit, students must receive credit. If completed for a letter grade, students must receive a C or better.
 - 3) This course must have “biology” in the title and must include human biology as a core component in the catalog description. Courses devoted solely to plant biology, animal biology, and other non-human biology do not meet this requirement. *CSULB courses that meet this requirement*

include BIOL 200 General Biology, BIOL 205 Human Biology, BIOL 207 Human Physiology, and BIOL 208 Human Anatomy.

- 4) AP coursework in biology, that includes human biology, noted on your official transcripts, can be used to fulfill this requirement.
- 5) This course does not have to have a lab component to meet this requirement. The Department will not make a special request of other departments to waive a lab requirement. Hence, if a lab is required for you to receive credit for the course, you are required to complete it.
- 6) Courses completed in communication sciences and disorders cannot be used to fulfill this requirement.

Social/Behavioral Sciences Requirement

Students must have a **social/behavioral science** course that meets the following requirements:

- 1) This course must be at least one unit.
- 2) This course can be completed for a letter grade or credit/no credit. If completed for credit/no credit, students must receive credit. If completed for a letter grade, students must receive a C or better.
- 3) This course must have the following titles and primary topic area: psychology, sociology, anthropology –or- public health. *CSULB courses that meet this requirement include PSY 100 Introductory Psychology, ANTH 120 Intro to Cultural Anthropology, SOC 100 Principles of Sociology.*
- 4) AP coursework in the above areas noted on your official transcripts can be used to fulfill this requirement.
- 5) Courses completed in communication sciences and disorders cannot be used to fulfill this requirement.