

# Speech Language Pathology Preparation

## Academic Preparation (outlined by ASHA)

General Knowledge, Skills, Aptitudes, and Experiences

Critical thinking, problem solving

Exposure to scientific method and opportunities for research experiences  
(PSC 41)

Exposure to the culture of science (e.g. ethics-PHI 15)

Exposure to other disciplines and professional scientific organizations

Opportunities in collaborative learning

Exposure to “evidence-informed decision making”

Cultural competence (CHI/ASA/NAS)

Competencies in oral and written communication (ENL/UWP/COM)

Social, Behavioral, Biological and Physical Science Foundations

Biology

Human anatomy (EXB106/CHA101) and physiology (NPB 101/110C)

Linguistics

Math and statistics

Neuroscience

Physics and acoustics

Psychology and cognitive science

Exposure to research contributions across fields

Admission to a graduate school requires a minimum 3.00 grade point average.

### GRE scores

Go to: [www.asha.org/edfind](http://www.asha.org/edfind) to find all the institutions offering degree programs in audiology, speech-language pathology and speech, language and hearing science. Also includes metrics of accepted students.

# Undergraduate Coursework

- **Offered at UCD**

- Language Development (LIN/EDU 173)
- Phonetics (LIN 112)
- Lifespan Development (HDE 100 ABC, only required for SJSU)
- BioSci (BIS 2A), Physical Sci (PHY 7A or CHE 2A), Social/Behavior Sci (PSC 1), Statistics (STA 13), \*Human Anatomy/Physiology (EXB 106/106L, NPB 101/101L)

- **Not offered at UCD**

- Anatomy/Physiology of the Speech and Hearing Mechanism
- Articulation/Phonetic Disorders
- Audiology
- Speech Science
- Survey of Communication Disorders