

# SPEECH, LANGUAGE AND HEARING SCIENCE (SLHS)

## SLHS 1150. Introduction to Communication Disorders. (3 Credits)

Introduction to normal communicative processes and to disorders of communication. CA 2. CA 4.

**Content Areas:** CA2: Social Science, CA4: Diversity & Multicultural

**Topics of Inquiry:** TOI2: Cultural Dimen Human Exp, TOI3: Div, Equity, Soc Just

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%201150>)

## SLHS 1150W. Introduction to Communication Disorders. (3 Credits)

Introduction to normal communicative processes and to disorders of communication. CA 2. CA 4.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011.

**Skill Codes:** COMP Writing Competency

**Content Areas:** CA2: Social Science, CA4: Diversity & Multicultural

**Topics of Inquiry:** TOI2: Cultural Dimen Human Exp, TOI3: Div, Equity, Soc Just

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%201150W>)

## SLHS 2156Q. Speech and Hearing Science. (3 Credits)

Fundamentals of acoustics specifically oriented to voice, speech production, and hearing. Human response to sound and its measurement. Introduction to acoustic instrumentation and software used in communication sciences. Examples of concepts to be covered include frequency, intensity, decibels, filters, pitch, loudness, formants, critical bands, and masking.

**Enrollment Requirements:** Open to sophomores or higher. Recommended preparation: MATH 1060 or the equivalent. Not open to students who have passed CDIS 1155Q or SLHS 3247.

**Skill Codes:** COMP Quantitative Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%202156Q>)

## SLHS 2203. Anatomy and Physiology of Speech, Hearing, and Swallowing. (3 Credits)

Anatomical, neurological and physiological principles fundamental to the understanding of speech, hearing, and swallowing.

**Enrollment Requirements:** Open to soph or higher. No open for credit for students who have passed SLHS 3247.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%202203>)

## SLHS 2204. Speech and Language Acquisition. (3 Credits)

How children learn their first language, the effects of language on their thinking and behavior.

**Enrollment Requirements:** Open to sophomores or higher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%202204>)

## SLHS 3247. Introduction to Phonetic Principles. (3 Credits)

The analysis of speech through the application of phonetic theory.

**Enrollment Requirements:** SLHS 2156 and 2203; open to juniors or higher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203247>)

## SLHS 3248. Introduction to Audiology. (3 Credits)

An introduction to the nature, causation, assessment and management of hearing impairment and the principles and techniques of public school conservation programs.

**Enrollment Requirements:** SLHS 2156 and 2203; open to juniors or higher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203248>)

## SLHS 3293. Foreign Study. (1-6 Credits)

Special topics taken in foreign study program. Consent of Department Head required, normally granted prior to the student's departure. May count toward the major with consent of the advisor.

**Enrollment Requirements:** Open to juniors or higher.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203293>)

## SLHS 3295. Special Topics. (1-6 Credits)

**Enrollment Requirements:** Prerequisites and recommended preparation vary by section; open to juniors or higher.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203295>)

## SLHS 3298. Variable Topics. (3 Credits)

**Enrollment Requirements:** Prerequisites and recommended preparation vary by section; open to juniors or higher.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203298>)

## SLHS 3299. Independent Study. (1-6 Credits)

The course, for superior students, includes independent reading, periodic conferences, and such other work as desired by the instructor.

**Enrollment Requirements:** Open to juniors or higher.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%203299>)

## SLHS 4123. Bilingualism in Typical and Atypical Populations: Language and Cognition. (3 Credits)

Biological and cognitive factors associated with language acquisition, cognitive reserve, Developmental Language Disorders in bilinguals. Emphasis on diagnosis, cognitive factors in language selection, and differences in reading opaque vs. transparent languages.

**Enrollment Requirements:** Instructor consent, open to juniors or higher.

Recommended preparation: basic phonetic principles or phonology courses, language development and language disorders.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204123>)

## SLHS 4245. Neuroscience of Cognitive and Communication Disorders. (3 Credits)

Anatomy and physiology of the central nervous system. Brain mechanisms that underlie speech, language, hearing, and cognition. Neurogenic communication disorders.

**Enrollment Requirements:** SLHS 2203 and 2204; open to juniors or higher.

May not be taken out of sequence after passing SLHS 4335.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204245>)

**SLHS 4245W. Neuroscience of Cognitive and Communication Disorders. (4 Credits)**

Anatomy and physiology of the central nervous system. Brain mechanisms that underlie speech, language, hearing, and cognition. Neurogenic communication disorders.

**Enrollment Requirements:** SLHS 2203 and 2204; ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher. May not be taken out of sequence after passing SLHS 4335.

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204245W>)

**SLHS 4249. Introduction to Aural Rehabilitation. (3 Credits)**

An introduction to the effects of hearing impairment on communication. Communication strategies for adults and children with impaired hearing are discussed.

**Enrollment Requirements:** SLHS 3248; open to juniors or higher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204249>)

**SLHS 4249W. Introduction to Aural Rehabilitation. (4 Credits)**

An introduction to the effects of hearing impairment on communication. Communication strategies for adults and children with impaired hearing are discussed.

**Enrollment Requirements:** SLHS 3248; ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher.

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204249W>)

**SLHS 4251. Introduction to Articulation, Voice, and Fluency Disorders. (3 Credits)**

Communication problems resulting from disorders of speech, voice, and fluency. Assessment and management strategies in settings including public schools, hospitals, and rehabilitation centers.

**Enrollment Requirements:** SLHS 2156, 2203, 2204, and 3247; open to juniors and higher. May not be taken out of sequence after passing SLHS 4335.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204251>)

**SLHS 4254. Introduction to Language Disorders in Children. (3 Credits)**

Development, measurement, and function of language in children. Emphasis on child language disorders and their causes. Assessment and management strategies in settings including public schools and private clinics.

**Enrollment Requirements:** SLHS 2204; open to juniors or higher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204254>)

**SLHS 4254W. Introduction to Language Disorders in Children. (4 Credits)**

Development, measurement, and function of language in children. Emphasis on child language disorders and their causes. Assessment and management strategies in settings including public schools and private clinics.

**Enrollment Requirements:** SLHS 2204; ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher. Not open for credit for students who have passed CDIS 4253.

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204254W>)

**SLHS 4296W. Senior Thesis. (1-6 Credits)**

Preparation of a thesis and its presentation to the department.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011; open to junior or higher Honors students.

**Grading Basis:** Honors Credit

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=SLHS%204296W>)