

**AUDIOLOGY AND SPEECH
SCIENCES** **ASC**

**Department of Audiology and
Speech Sciences
College of Communication Arts
and Sciences**

**012A. Development and Improvement of Oral
Communication Skills**

Fall, Spring, Summer. 0 credit. [2(0-0) See
page A-2, item 3.]

R: Approval of department.

Oral communication skills emphasizing articulation,
voice, and fluency.

**012B. Development and Improvement of Oral
Communication Skills**

Fall, Spring, Summer. 0 credit. [2(0-0) See
page A-2, item 3.]

R: Approval of department.

Oral communication skills emphasizing articulation,
voice, and fluency.

**012C. Development and Improvement of Oral
Communication Skills**

Fall, Spring, Summer. 0 credit. [2(0-0) See
page A-2, item 3.]

R: Approval of department.

Oral communication skills emphasizing articulation,
voice, and fluency.

**113. Oral Communication Principles and
Skills**

Fall, Spring, Summer. 3(2-2)

Study, development and enhancement of oral commu-
nication skills including speech, voice, language and
listening.

**203. Introduction to Communication
Sciences and Disorders**

Fall, Spring. 3(3-0)

R: Not open to students with credit in ASC 403.

Survey of research and practice regarding speech,
hearing and language disorders in children and adults.

**214. Anatomy and Physiology of the Speech
and Hearing Mechanism**

Fall. 4(3-2)

P: ASC 203 or concurrently.

Structural and functional analyses of the central and
peripheral auditory mechanisms, and of the respira-
tory, phonatory, and articulatory mechanisms for
speech.

232. Descriptive Phonetics

Fall. 2(1-2)

Principles of speech production. Transcription of
speech using the International Phonetic Alphabet.

255. Speech and Hearing Sciences

Spring. 5(4-2)

P: ASC 214, ASC 232 or concurrently, MTH 110 or

MTH 116, one ISP course. R: Not open to freshmen.

Application of the scientific method to the studies of
audition, speech perception and speech production.

333. Oral Language Development

Fall, Spring. 3(3-0)

P: PSY 101; LIN 200 or LIN 401 or ENG 302. R: Not
open to freshmen.

Development of receptive and expressive aspects of
child language.

344. Evaluation Procedures in Audiology

Fall. 4(3-2)

P: ASC 255. R: Completion of Tier I writing require-
ment.

Classification of hearing disorders. Behavioral and
electrophysiological measurement of hearing, includ-
ing subjective and objective testing procedures.

**364. Evaluation Procedures in
Speech-Language Pathology**

Fall. 4(3-2)

P: ASC 333. R: Open only to Audiology and Speech
Sciences majors. Completion of Tier I writing require-
ment.

Evaluation procedures in speech-language pathology,
test procedures, evaluation of results, and report writ-
ing.

394. Guidelines for Clinical Practice

Fall, Spring, Summer. 2(2-0)

P: ASC 344, ASC 364. R: open only to majors in Audi-
ology and Speech Sciences

Policies and practices operative in speech and hearing
clinics. Interviewing techniques. Behavioral observa-
tion and data collection. Behavior management. Coun-
seling. Session plan and report writing.

403. Communication Sciences and Disorders

Fall. 3(3-0)

R: Not open to freshmen and sophomores. Not open to
Audiology and Speech Sciences majors. Not open to
students with credit in ASC 203.

Research and practice regarding communication disor-
ders and the professions of speech-language pathology
and audiology.

**433. Language Dialect Differences in
Applied Contexts**

Spring. 3(3-0)

R: Not open to freshmen and sophomores.

Regional, ethnic, and cultural characteristics of Ameri-
can English. Comparison of speech-language differ-
ences and disorders.

443. Aural Rehabilitation

Spring. 3(3-0)

P: ASC 344.

Fundamental aspects of auditory rehabilitation, in-
cluding individual and group amplification systems,
auditory training, speechreading, and counseling with
children and adults.

**463. Intervention Procedures in
Speech-Language Pathology**

Spring. 3(3-0)

P: ASC 364. R: Open only to Audiology and Speech
Sciences majors.

Intervention procedures for individuals with develop-
mental and acquired communication disorders.

**483. School-Based Communication
Disorders Programs**

Spring. 3(3-0)

P: ASC 463, ASC 494 or concurrently. R: Open only to
Audiology and Speech Sciences majors.

Administrative and regulatory aspects of school-based
programs for persons with communication disorders.

490. Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student

may earn a maximum of 8 credits in all enrollments for
this course.

R: Approval of department, application required.

Individualized student activities in human commu-
nication sciences and disorders.

**494. Clinical Practicum in Communication
Disorders**

Fall, Spring, Summer. 2 credits. A student

may earn a maximum of 4 credits in all enrollments for
this course.

P: ASC 394. A minimum of 25 hours of approved clinical
observation. R: Open only to Audiology and Speech
Sciences majors. Approval of department.

Supervised clinical experiences, working with indi-
viduals who have speech, language and/or hearing
disorders.

**803. Research Methods in Communication
Sciences and Disorders**

Fall. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

Hypothesis generation, experimental design, data col-
lection, data analysis and presentation.

**813. Neuroanatomy and Neurophysiology of
Speech, Language, and Hearing**

Fall. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

Structural and functional descriptions of the nervous
system as it relates to communication sciences and
disorders.

823A. Acquired Language Disorders

Spring. 3(3-0)

P: ASC 813 or concurrently. R: Open only to graduate
students in Audiology and Speech Sciences.

Neuropathology, symptomatology, and speech-lan-
guage rehabilitation of individuals with aphasia and
related disorders.

823B. Motor Speech Disorders

Fall. 3(3-0)

P: ASC 813 or concurrently. R: Open only to graduate
students in Audiology and Speech Sciences.

Neuropathology, symptomatology, and speech-lan-
guage habilitation and rehabilitation of individuals
with motor speech disorders.

823C. Voice Disorders

Summer. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

Etiology, symptomatology, diagnosis, and treatment of
voice disorders in children and adults.

823D. Fluency Disorders

Fall. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

History, theories, symptomatology, diagnosis, and
treatment of fluency disorders in children and adults.

**823E. Assessment of Childhood Language
Disorders**

Fall. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

Evaluation of language disorders of preschool, school-
aged, and adolescent populations.

823F. Language Intervention: Early Stages

Spring. 3(3-0)

P: ASC 823E or approval of department. R: Open only
to graduate students in Audiology and Speech Sciences.

Principles of intervention in language disorders for
children functioning at or below preschool levels, re-
gardless of chronological age.

823G. Language Intervention: Later Stages

Summer. 3(3-0)

P: ASC 823E or approval of department. R: Open only
to graduate students in Audiology and Speech Sciences.

Principles of intervention in language disorders for
school-age children and adolescents functioning above
preschool levels.

823X. Augmentative Communication

Fall. 3(3-0)

R: Open only to graduate students in Audiology and
Speech Sciences.

History and philosophy of augmentative commu-
nication. Assessment, system selection, and intervention
considerations for aided and unaided systems. Topics
include synthesized voice output and micro-processor-
based systems.

