

Department of Communication Disorders and Sciences
Curricular Map - Bachelor of Science in Communication Disorders and Sciences

The Department of Communication Disorders and Sciences maintains and reviews this curricular map as part of annual review and planning procedures. It contains this department's stated learning outcomes for all students, along with the courses that facilitate that learning.

Section 1 - Course Number and Title of CDS courses offered to current undergraduate students

- CDS 100 Freshman Seminar in Speech-Language Pathology
- CDS 150 Introduction to Communicative Disorders
- CDS 206 Fundamentals of Acoustics
- CDS 250 Speech and Language Development
- CDS 268 Phonetics
- CDS 310 Speech and Hearing Mechanism
- CDS 316 Speech Science
- CDS 322 Hearing Problems and Tests
- CDS 323 Speech Sound and Language Disorders
- CDS 398 Clinical Methods in Evaluation
- CDS 399 Clinical Methods in Intervention
- CDS 400 Foundations of Speech-Language Pathology in Educational Settings
- CDS 410 Clinical Procedures: Observation and Analysis
- CDS 420 Advanced Speech Pathology
- CDS 495 Seminar in Speech-Language Pathology and Audiology

Section 2 – Departmental Learning Outcomes

Three learning outcomes are derived from two of the American Speech-Language-Hearing Association's (ASHA, 2020) standards for graduate training programs:

Standard IV-B. The applicant must have demonstrated knowledge of basic human communication and swallowing processes, including the appropriate biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases. The applicant must have demonstrated the ability to integrate information pertaining to normal and abnormal human development across the life span.

Standard I-V C. The applicant must have demonstrated knowledge of communication and swallowing disorders and differences, including the appropriate etiologies, characteristics, and anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates in the following areas:

- Speech sound production, to encompass articulation, motor planning and execution, phonology, and accent modification
- Fluency and fluency disorders
- Voice and resonance, including respiration and phonation
- Receptive and expressive language, including phonology, morphology, syntax, semantics, pragmatics (language use and social aspects of communication), prelinguistic communication, paralinguistic communication (e.g., gestures, signs, body language), and literacy in speaking, listening, reading, and writing

- Hearing, including the impact on speech and language
- Swallowing/feeding, including (a) structure and function of orofacial myology and (b) oral, pharyngeal, laryngeal, pulmonary, esophageal, gastrointestinal, and related functions across the life span
- Cognitive aspects of communication, including attention, memory, sequencing, problem solving, and executive functioning
- Social aspects of communication, including challenging behavior, ineffective social skills, and lack of communication opportunities
- Augmentative and alternative communication modalities

Learning Outcomes:

- A) The student will demonstrate knowledge of assessment for communication disorders.
 B) The student will demonstrate knowledge of intervention for communication disorders.
 C) The student will demonstrate knowledge of typical and disordered or different communication development.

Section 3 – Curricular Map for Bachelor of Science in Communication Disorders and Sciences.

Learning Outcomes

A	B	C	Course Number and Title
		x	CDS 206 Fundamentals of Acoustics
		x	CDS 250 Speech and Language Development
		x	CDS 268 Phonetics
		x	CDS 280 Speech-Language Pathology I
		x	CDS 323 Speech Sound and Language Disorders
	x	x	CDS 316 Speech Science
	x	x	CDS 310 Speech and Hearing Mechanism
	x	x	CDS 323 Hearing Problems and Tests
x		x	CDS 398 Clinical Methods in Evaluation
	x	x	CDS 399 Clinical Methods in Intervention
x	x		CDS 400 Foundations of Sp-Lang Pathology in Educational Settings
x	x	x	CDS 410 Clinical Procedures: Observation and Analysis
		x	CDS 418 Speech-Language Pathology II