

# SLPA A140: INTRODUCTION TO COMMUNICATION DISORDERS

Item	Value
Curriculum Committee Approval Date	12/06/2017
Top Code	122000 - Speech/Language Pathology and Audiology
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)

## Course Description

Study of communicative disorders in both children and adults to include classification and prevalence, types of disorders, diagnostic techniques, remediation of speech and language, and treatment protocols. The role of the speech-language pathologist and audiologist is covered. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Describe therapeutic objectives for different types of speech, language, and hearing disorders.
2. Identify various speech and language disorders, explain techniques for determining different types of hearing disorders, and describe the incidence and prevalence of speech and language disorders.

## Course Objectives

- 1. Define and categorize various speech disorders
- 2. Describe the neurological basis for speech disorders
- 3. Explain techniques for determining speech disorders and diagnosis
- 4. Recognize the guidelines for examination and assessment
- 5. Describe the classification, incidence and prevalence of speech disorders.
- 6. Describe the pathophysiology of the different speech disorders
- 7. Define the types of speech and language disorders
- 8. Define the types of hearing disorders
- 9. Explain techniques for determining hearing disorders and diagnosis.
- 10. List the guidelines for examination and assessment
- 11. Describe the pathophysiology of different hearing disorders
- 12. List the requirements of a Speech Pathologist and Audiologist
- 13. Describe the responsibilities of a Speech Pathologist and Audiologist
- 14. Describe therapeutic objectives for different types of speech, language and hearing disorders

- 15. Describe geriatric considerations in relation to speech and hearing

## Lecture Content

Definition and categorizing of speech disorders Overview of assessment and intervention Neurological basis for speech disorders Diagnostic techniques in determining speech disorders and diagnosis Guidelines for examination and assessment of speech characteristics Acquisition, classification, incidence, and prevalence of disorders Motor Speech Disorders/Dysarthria Apraxia and Dyspraxia of Speech Neurogenic speech disorders Definition and categorizing language disorders Diagnostic techniques in determining language disorders Phonological Considerations after 3 years of age: cluster reduction, epenthesis, fronting, metathesis, stopping Articulation disorders Language and cognitive disorders Diagnostic categories Developmental disorders/Autism Learning disabilities Specific language impairment Mental retardation Brain injury Early Expressive Language Delay Traumatic Brain Injury Aphasia Wernicke's, Broca's Dementia Fluency concerns Stuttering Definition and categorizing of hearing disorders Central auditory processing concerns Diagnostic techniques in determining hearing disorders and diagnosis Guidelines for examination and assessment of speech characteristics Hearing Disorders Conductive vs sensorineural loss Degree of loss Effects on speech production Anomalies of the external ear Bony abnormalities Congenital impairment conditions Cochlear implant Acquired impairment conditions Otitis Media Ototoxicity Presbycusis Neurological disorders of hearing Swallowing disorders Aspiration Dysphagia Therapeutic techniques and compensatory strategies Special considerations Cleft palate Clinical features/classification Associated voice, resonance, and articulation concerns Velopharyngeal incompetence Speech pattern errors ADD/ADHD Disorders related to psychiatric conditions Acquired disorders and geriatric concerns Changes in neuro function Effects on hearing Effects on speech production Geriatric pathologies Rehabilitation Responsibilities of the Speech Pathologist and Audiologist Professional requirements Educational levels Degrees and certificates Licenses and credentials Therapeutic overview and outcome objectives

## Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

## Instructional Techniques

Lecture, discussion, display, computer interactive programs

## Reading Assignments

Reading from text and handouts 2 hours per week.

## Writing Assignments

Written examinations, research report, and in-class assignments 2 hours per week.

## Out-of-class Assignments

Research paper on communicative disorders topic, textbook readings, and therapy example assignments 2 hours per week.

## **Demonstration of Critical Thinking**

Tests, written reports, role playing of various speech and language therapy methods.

## **Required Writing, Problem Solving, Skills Demonstration**

Written examinations and reports, role playing of various speech and language therapy methods for different disorders and ages.

## **Eligible Disciplines**

Speech language pathology: Master's degree in speech pathology, speech language pathology, speech language and hearing sciences, communicative disorders, communicative disorders and sciences, communication sciences and disorders, or education with a concentration in speech pathology, OR the equivalent. Master's degree required.

## **Textbooks Resources**

1. Required Metz, D., Owens, R., Farinella, K. . Introduction to Communication Disorders: A Life Span Perspective., 7th ed. Pearson Communication Sciences and Disorders, 2023