

# COMMUNICATION SCIENCES AND DISORDERS - POST BACCALAUREATE (CDSR)

## CDSR 481 - Anatomy and Physiology of Speech and Hearing Credits 3

Anatomy and physiology of the speech and hearing mechanisms. The normal processes of respiration, phonation, articulation, resonance and hearing are covered. **Grade Mode:** A.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 482 - Speech and Hearing Science Credits 3

Introduction to acoustics of sound and the physiology and acoustics of speech production and hearing; basic anatomy will also be discussed.

Topics include voice, resonance, and individual speech segments as well as instrumentation for analyzing the acoustic and perceptual characteristics of speech and hearing. **Grade Mode:** A.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 483 - Neuroanatomical Foundations for Communication Disorders Credits 3

An in-depth analysis of the nervous system as it pertains to communication and communication disorders. In addition, various neurological disorders will be surveyed that can affect communication. These include, but are not limited to, ALS, Parkinson's disease, stroke, brain tumor, etc. **Grade Mode:** A.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 484 - Clinical Phonetics and Phonology Credits 3

The study of phonetic transcription and phonological theory and the application of these concepts to patients with disordered speech. **Grade Mode:** A.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 485 - Speech and Language Development and Disorders (Birth to 5yrs) Credits 3

Normal development of speech and language in children in terms of syntax, semantics, phonology and pragmatics. Motor and cognitive development surveyed. Including the study of delayed language development and childhood language disorders with theories concerning etiology, classification, evaluation and therapy for children birth to 5 years old. **Grade Mode:** A.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 486 - Speech and Language Development and Disorders (5yrs to Adolescence) Credits 3

Normal development of speech and language in children in terms of syntax, semantics, phonology and pragmatics. Motor and cognitive development surveyed. Including the study of delayed language development and childhood language disorders with theories concerning etiology, classification, evaluation and therapy for children 5 years old to adolescents. **Grade Mode:** A.

**Prerequisite(s):** CDSR 485.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 487 - Audiology Credits 3

Introduction to audiology including anatomy and physiology of the ear, interpreting audiograms, pathologies, pediatric hearing testing and sound. Practical experience in hearing testing and screening will be given. **Grade Mode:** A.

**Prerequisite(s):** CDSR 481, CDSR 482, CDSR 483.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 488 - Aural Rehabilitation Credits 3

Review of management procedures used by professionals for the rehabilitation/habitation of persons with hearing impairments. Includes speech reading, auditory training, hearing aids and other communication systems and assistive listening devices. **Grade Mode:** A.

**Prerequisite(s):** CDSR 487.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 491 - Diagnostic Methods Credits 3

Survey of procedures ranging from interviewing to formal and informal tests involved in the evaluation and assessment of speech, language, voice, cognitive and swallowing problems in children and adults. **Grade Mode:** A.

**Prerequisite(s):** CDSR 481.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.

## CDSR 492 - Therapeutic Methods Credits 3

Introduction to general therapeutic approaches and specific techniques of habilitation and rehabilitation of speech, language, voice, cognitive and swallowing problems in child and adult populations. **Grade Mode:** A.

**Prerequisite(s):** CDSR 481.

**Restriction(s):** Must be Post Baccalaureate Level.

**Course Fee:** \$20.