Students who do not have a Bachelor’s degree in CSDO, but wish to apply for the Masters program must complete the following leveling work:

**2325. Phonetics.** 3(3-0)
Training in the use of the International Phonetic Alphabet and practice in the transcription of normal and disordered speech.

**3305. Introduction to Communication Disorders.** 3(3-0)
Cause, diagnosis, and therapies of communication disorders, delays or differences. Observation (CSDO majors: 25 hours; nonmajors: 15 hours) of speech and language therapy conducted in CSDO clinic each afternoon.

**3313. Introduction to Audiology.** 3(3-1.5)
Basic audiological concepts and their applicability to instrumentation and educational procedures utilized in the habilitation and/or rehabilitation of the pre-school and school aged child. Prerequisite: CSDO 3321; GPA 2.75 overall, 3.0 GPA in CSDO courses.

**3321. Anatomy of the Auditory and Vocal Mechanisms.** 3(3-0)
Designed to acquaint the student with the physiology and functions of the vocal and auditory mechanisms. Prerequisite: BIOL 1306/1106 or BIOL 2401; GPA 2.75 overall, 3.0 GPA in CSDO courses.

**3333. Normal Language Acquisition.** 3(3-0)
Symbolic system used by humans to communicate; role of learning in perception, comprehension and expression of linguistic codes; sequential development of normal language skills. Prerequisite: One COMS Course)

**4223. Clinical Practice in Speech/Language Pathology.** 2(0-4) ELECTIVE
Administration of speech/language therapy and diagnostic evaluation under direct supervision. May be repeated once. Attendance required at weekly clinical conference. Prerequisites: CSDO 4325 (may also be taken concurrently), CSDO 4321 and CSDO 3333; an overall grade point average of 3.0; a grade point average of 3.0 in all CSDO courses; successful completion of the departmental communication skills examination; and senior standing in CSDO.

**4321. Articulatory and Phonological Disorders.** 3(3-0)
In-depth study of the development of speech sounds, etiologies of articulation and phonological disorders, assessment, procedures and therapeutic approaches for working with individuals with articulation disorders. Demonstration and simulated practice will be provided in class. Prerequisites: CSDO 2325 and CSDO 3305; GPA 2.75 overall, 3.0 GPA in CSDO courses.

**4327. Diagnostics in Speech/Language Pathology.** 3(3-0)
Course will provide the student with information to demonstrate an understanding of the diagnostic process in the area of Communication Disorders. Knowledge of test protocols and assessment methods in language, articulation, voice and stuttering disorders. Requires completion of 5 observation hours related to course content. Prerequisites: CSDO 3305, CSDO 4321 and CSDO 3333; GPA 2.75 overall, 3.0 GPA in CSDO courses.

**4329. Voice and Fluency Disorders.** 3(3-0)
Lecture will consist of specific knowledge regarding the symptoms and etiologies of voice and fluency disorders. A basic knowledge of diagnostic and therapeutic procedures will also be obtained. Prerequisites: CSDO 3305 and CSDO 3321; GPA 2.75 overall, 3.0 GPA in CSDO courses.
4331. Speech and Hearing Science. 3(3-0)
Physical properties of sound, sound measurement, basic auditory function, acoustic and physiological phonetics and the perception of speech. Prerequisite: CSDO 3321; GPA 2.75 overall, 3.0 GPA in CSDO courses.

4335. Communication Disorders in Children. 3(3-0)
Interventions (principles and methods) for developmentally delayed or disordered language; specific procedures for planning and implementation of therapy. Requires completion of 5 observation hours related to course content. Prerequisites: CSDO 3305 & 3333; GPA 2.75 overall, 3.0 GPA in CSDO courses.

4336. Communication Disorders in Adults. 3(3-0)
The study of adult disordered communicative processes. Consideration is given to signs and symptoms, etiology, clinical course and vocational-social impact of these disorders. Principles of assessment and intervention are highlighted. Requires completion of 5 observation hours related to course content. Prerequisites: CSDO 2325, CSDO 3305 and CSDO 3321; GPA 2.75 overall, 3.0 GPA in CSDO courses.

All leveling students will undergo a transcript review. These students may be required to complete any missing leveling work of other required courses. These include courses such as Statistics, a biological science, a physical science, or social sciences (psychology, sociology, anthropology) prior to admission to the graduate program.