**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.

Course offerings through different program vary; a single course may meet more than one area, or an area may be covered by more than one course.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | course prefix and number (e.g., BIO 101) | course name as stated on transcript | institution and term/year taken | *department confirmation* |
| **anatomy/physiology of speech and hearing** | CDS 442  CDS 457 | Anatomy and Physiology of the Speech Mechanism  Fundamentals of Audiology | University of Oregon (UO) Fall 2023  UO Spring 2024 |  |
| **neuroanatomy/neurophysiology of speech/language/hearing\*\*** | CDS 470 | Neuroscience of Speech and Language | UO Winter 2025 |  |
| **acoustics** (speech and/or hearing science) | CDS 444  CDS 457 | Clinical Phonetics  Fundamentals of Audiology | UO Winter 2024  UO Spring 2024 |  |
| **phonetics** | CDS 444 | Clinical Phonetics | UO Spring 2024 |  |
| **normal speech and language development** | CDS 450 | Language Development | UO Winter 2024 |  |

\*\*Note: a stand-alone course or one with heavy emphasis in neuroanatomy/neurophysiology is required; a course in neurological disorders does not meet the requirement.

**Standard IV-C.** The applicant must have demonstrated knowledge of communication and swallowing disorders and differences, including the appropriate etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.

**Hearing**, including the impact on speech and language:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | course prefix and number (e.g., BIO 101) | course name as stated on transcript | institution and term/year taken | *department confirmation* |
| **etiology/characteristics – disorders of the ear** | CDS 457 | Fundamentals of Audiology | UO Spring 2024 |  |
| **hearing assessment and habilitation/ rehabilitation** | CDS 458 | Audiological Disorders/Treatment | UO Fall 2024 |  |