

## M.S. in Speech-Language Pathology

### Graduate Curriculum Sequence & Descriptions

#### Department of Communication Sciences & Disorders

#### Bloomsburg University of PA

FIRST FALL	
CSD 502	<p><b>Introduction to Clinic (credits, 1)</b> <u>Description:</u> The Introduction to Clinic Course will formalize the orientation process through structured clinical orientation, shadowing, documentation and regulation training, and provision of the first therapy session. This course is necessary so that the program can document compliance with state and national certification requirements and provide comparable orientation/shadowing experiences for all clinic students in their first semester.</p>
CSD 552	<p><b>Language Disorders in Preschool Age Children (credits, 3)</b> <u>Description:</u> This course extends the study of normal language acquisition to identify developmental language delays, disorders, and differences in young children (Birth to 5). Language characteristics of diverse clinical populations are discussed. Principles and methods of assessment and intervention are presented. Family, cultural, and educational issues are addressed. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 556	<p><b>Disorders of Phonology and Articulation (credits, 3)</b> <u>Description:</u> This course examines phonetic and language-based disorders of articulation/phonology. Emphasis is placed on the identification, description, and remediation of phonological disorders. Phonological process and distinctive feature-based systems of analysis will be presented along with traditional assessment procedures. Interventions will include traditional phonetic approaches, language-based, constructivist, and other cognitive approaches. May be offered in traditional and distance education formats. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 572	<p><b>Augmentative Communication (credits, 3)</b> <u>Description:</u> This course focuses on augmentative and alternative communication (AAC) modalities and assistive technologies for individuals with significant disabilities of speaking and writing. Students acquire skills in evaluation, intervention, and prescriptions of AAC for diverse disability populations across the life span. Trends, issues, and challenges related to AAC in various settings are emphasized. Prerequisite: Graduate enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 582	<p><b>Research in Communication Disorders (credits, 3)</b> <u>Description:</u> Provides the graduate student in communication sciences and disorders with knowledge and skills in research methods, research design and statistical analysis. Students will use clinical and non-clinical research literature to solve diagnostic and treatment problems encountered in the general practices of communication sciences and disorders. Clinical application of research and translation of research into evidence-based practice are emphasized. May be offered in traditional and distance education formats. Three hours lecture per week.</p>

	Prerequisites: Enrollment in either the AuD (Audiology) or MS (Speech Pathology) program in the Department of Audiology and Speech Pathology.
<b>FIRST SPRING</b>	
<b>CSD 558</b>	<b>Clinical Practicum and Professional Issues I (credits, 3)</b> <u>Description:</u> This first in-house clinic course prepares students in all aspects of clinical management to serve individuals with communication and swallowing disorders in the Bloomsburg University Speech, Language, and Hearing Clinic and off-campus sites. Students acquire necessary knowledge and skills in preparation for their field experiences in the professional community. Prerequisite(s): Graduate Enrollment in Speech Pathology.
<b>CSD 560</b>	<b>Voice Disorders (credits, 3)</b> <u>Description:</u> This course provides an overview of the diagnosis and clinical management of functional and organic voice disorders. The focus of this course is on the perceptual and acoustic analysis of voice disorders, as well as a physiological view of voice therapy. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.
<b>CSD 562</b>	<b>Language Disorders in School Age Children (credits, 3)</b> <u>Description:</u> This course extends the study of normal language acquisition through adolescents and explores effects of language disorders on academic performance, especially literacy skills. Principles and methods of classroom-based assessment and intervention are presented. Cultural and educational issues are addressed. May be offered in traditional and distance education formats. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.
<b>CSD 550</b>	<b>Aphasia (credits, 3)</b> <u>Description:</u> This course focuses on primary disorders of language in adults associated with focal brain damage with emphasis on aphasias. Etiologies and characteristics of language/nonlanguage disturbances associated with lesions to the dominant and non-dominant hemispheres are discussed. Principles and methods of prevention, assessment, intervention and counseling are presented. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.
<b>CSD 574</b>	<b>Clinical Instrumentation (credits, 1)</b> <u>Description:</u> This course will provide the student with background information and experience with advanced clinical instrumentation used in the assessment and treatment of patients with speech, voice, and swallowing disorders. In addition, clinical experiences applying clinical instrumentation discussed in these lectures will also be implemented whenever possible. One-half of enrolled cohort will be taught in this semester. Prerequisite: Graduate enrollment in Speech Pathology.
<b>SUMMER</b>	
<b>CSD 554</b>	<b>Fluency Disorders (credits, 3)</b> <u>Description:</u> The course will cover the development, diagnosis, and treatment of fluency disorders including stuttering, cluttering, and neurogenic, psychogenic, and language-based disfluencies. Emphasis is placed on stuttering in children and adults. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.

CSD 564	<p><b>Craniofacial Disorders (credits, 3)</b></p> <p><u>Description:</u> This course provides an overview of craniofacial disorders with emphasis on cleft lip and/or palate and velopharyngeal inadequacy (VPI). An understanding of anatomy and physiology of the craniofacial complex, embryological development, and etiological factors are presented. The effects of cleft lip and/or palate and VPI on speech, hearing, and language are described. Procedures for diagnosis and treatment of communication disorders and related management issues will be discussed.</p> <p>Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 566	<p><b>Clinical Practicum and Professional Issues II (credits, 3)</b></p> <p><u>Description:</u> This second in-house clinic course prepares students in all aspects of clinical management to serve individuals with communication and swallowing disorders in the Bloomsburg University Speech, Language, and Hearing Clinic and off-campus sites. Students acquire necessary knowledge and skills in preparation for their field experiences in the professional community. Prerequisite(s): Graduate Enrollment in Speech Pathology.</p>
CSD 581	<p><b>Swallowing Disorders I (credits, 3)</b></p> <p><u>Description:</u> An introduction to the subfield of dysphagia in the speech-language pathology curriculum, this course will provide the graduate student with detailed information regarding the anatomy, physiology, and neurological controls of the swallowing process in children and adults. It will also discuss the impact of various disease processes on the neurological and structural components of the swallow. Prerequisite: Graduate enrollment in Speech Pathology. Three hours lecture per week.</p>
<b>SECOND FALL</b>	
CSD 565	<p><b>Motor Speech Disorders (credits, 3)</b></p> <p><u>Description:</u> This course focuses on neuromotor speech disorders in children and adults with emphasis on dysarthrias. Etiologies and characteristics of dysarthrias, including articulation, resonance, phonation, and respiration are discussed. Principles and methods of prevention, assessment, intervention, and counseling are presented.</p> <p>Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 576	<p><b>Clinical Practicum and Professional Issues III (credits, 3)</b></p> <p><u>Description:</u> This third in-house clinic course prepares students in all aspects of clinical management to serve individuals with communication and swallowing disorders in the Bloomsburg University Speech, Language, and Hearing Clinic and off-campus sites. Students acquire necessary knowledge and skills in preparation for their field experiences in the professional community. Prerequisite: Graduate Enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 570	<p><b>Cognitive Based Language Disorders (credits, 3)</b></p> <p><u>Description:</u> This course focuses on the disorders of language in adults resulting from diffuse injury/damage, such as traumatic brain injury and Alzheimer's disease.</p> <p>Prerequisite: Graduate enrollment in Speech Pathology. Three hours lecture per week.</p>
CSD 583	<p><b>Swallowing Disorders II (credits, 3)</b></p> <p><u>Description:</u> This course provides the graduate student with detailed information and lab experience with procedures of evaluation of swallowing disorders, determination of objectives for patient management, and selection and implementation of therapeutic interventions for dysphagia across the life span. Case management, interdisciplinary team interaction, and professional communication skills are emphasized.</p> <p>Prerequisite: AUDSLP.581 Swallowing Disorders I. Three hours lecture per week.</p>

<b>CSD 574</b>	<b>Clinical Instrumentation (credits, 1)</b> <u>Description:</u> This course will provide the student with background information and experience with advanced clinical instrumentation used in the assessment and treatment of patients with speech, voice, and swallowing disorders. In addition, clinical experiences applying clinical instrumentation discussed in these lectures will also be implemented whenever possible. One-half of enrolled cohort will be taught in this semester. Prerequisite: Graduate enrollment in Speech Pathology.
<b>SECOND SPRING</b>	
<b>CSD 584</b>	<b>Field Experience in SLP I (credits, 3)</b> <u>Description:</u> Field experiences extend preparation of students in all aspects of clinical management to serve individuals with communication and swallowing disorders at external sites within the professional community. Students acquire necessary knowledge and skills required for entry level practice in the profession. Prerequisite(s): Graduate Enrollment in Speech Pathology and a final grade no lower than B in Clinical III.
<b>CSD 586</b>	<b>Field Experience in SLP II (credits, 3)</b> <u>Description:</u> See course description for CSD 584.

**\*\*Depending upon student interests, CSD 584 & CSD 586 may both encompass hospital/rehabilitation center settings – please see the faculty member who organizes externship placements for further details.**

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