Speech, Language and Hearing Science, M.A.

COLLEGE OF PUBLIC HEALTH (http://cph.temple.edu)

About the Program

The M.A. program in Speech, Language and Hearing Science (MA-SLH) is committed to the education of high-quality clinical professionals able to deal creatively with the broadest possible range of populations, settings, and speech-language-swallowing disorders. The program provides students with a rich variety of supervised clinical experiences at its own Temple University Speech-Language-Hearing Center (TUSLHC) on the University's main campus and at more than 80 field affiliate settings throughout the Delaware Valley. In addition, the department maintains strong connections with faculty members and practitioners at Temple University Hospital and the University's School of Medicine and other departments in the College of Public Health. Graduates of the program have consistently gone on to significant careers throughout the United States and abroad. Opportunities exist for pursuing research interests under faculty guidance through independent study courses or the writing of a master's thesis. Qualified students may elect to pursue special emphasis in service delivery to bilingual speakers.

Time Limit for Degree Completion: 2 years (six terms, including required enrollment in two summer sessions) with a bachelor's degree in Communication Sciences and Disorders; 3 years (nine terms, including required enrollment in three summer sessions) without a bachelor's degree in Communication Sciences and Disorders.

Campus Location: Main

Full-Time/Part-Time Status: Students complete the degree program through classes offered before and after 4:30 p.m.

Interdisciplinary Study: The faculty itself is interdisciplinary with representation from Audiology, Cognitive and Neuropsychology, Linguistics, and Speech-Language Pathology. A colloquium series and series of grand rounds presentations include speakers from outside the department and the University.

Affiliation(s): The program has research affiliations with the Temple University Hospital and School of Medicine; the American Institute for Voice and Ear Research; MossRehab; New York University; The Pennsylvania State University; University of California, Irvine; University of North Carolina; and University of South Florida. The tri-state area around Philadelphia offers a culturally diverse setting with urban, suburban, and even rural areas, affording a variety of opportunities for students to engage in clinical practica in over 80 affiliated clinical sites that include schools, acute care and rehabilitation hospitals, skilled nursing facilities, private practice, and early intervention agencies.

Ranking: The program is ranked 29th nationally among approximately 250 ASHA-certified programs.

Accreditation: The degree program is accredited by the Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA) and the Pennsylvania Department of Education (PDE). CAA accreditation has been maintained without interruption since 1970.

Areas of Specialization: Students completing the master's program are generalists with expertise in a wide variety of disorders and population types. Courses and supervised diagnostic and therapeutic experiences involve both children and adults, and encompass a range of disorders, including dysfluency, dysphagia, hearing disorders, language disorders, phonological disorders, and voice disorders. Faculty conduct supervised research in such areas as phonological, syntactic, and pragmatic development and language disorders in monolingual and bilingual children, adopted children from China, adult aphasia, voice disorders, communication in aging individuals, and speech physiology.

Job Prospects: Graduates are employed in hospitals, rehabilitation centers, schools, private practices, and universities. The placement rate for graduates seeking employment in the field is 100%.

Licensure: To complete the process for the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) from the American Speech-Language-Hearing Association, graduates must pass the national Praxis examination in Speech-Language Pathology and must complete a Clinical Fellow experience after graduation. Additional state-mandated requirements may apply for graduates employed in the public schools. Each state has its own licensing procedures in addition to the CCC-SLP.

Non-Matriculated Student Policy: Non-matriculated students must have departmental permission to enroll in graduate courses. No more than 9 credits of graduate coursework taken as a non-matriculated student may be counted toward the degree. In order to enroll in courses as a non-matriculated student, individuals must supply the department with an official transcript from their undergraduate institution and syllabi from the courses that satisfy the prerequisite requirements for the graduate degree. A grade of "B-" or better must have been attained in the prerequisite classes, and an overall undergraduate GPA greater than 3.0 must have been earned. If these requirements are met, non-matriculated students, with the department's permission, are permitted to take up to three of the following four courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CSCD 5521</td>
<td>Foundations in Child Language Disorders</td>
<td>3</td>
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<tr>
<td>CSCD 5522</td>
<td>Foundations and Management in Phonological</td>
<td>3</td>
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<tr>
<td></td>
<td>Disorders (Fall)</td>
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<tr>
<td>CSCD 5525</td>
<td>Foundations and Management in Fluency</td>
<td>3</td>
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<tr>
<td></td>
<td>(Summer)</td>
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<tr>
<td>CSCD 8726</td>
<td>Management of Child Language Disorders</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(Spring)</td>
<td></td>
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</tbody>
</table>
For more information, contact Dawn Dandridge (ddandrid@temple.edu), Coordinator of Student Services.

**Financing Opportunities:** For information on financial aid, please contact the Office of Student Financial Services at 215-204-2244.

**Admission Requirements and Deadlines**

**Application Deadline:**

**Fall:** February 1

All applicants to the M.A. program in Speech, Language and Hearing Science must apply via the Communication Science and Disorders Centralized Application Service (CSDCAS). The system can be accessed at https://portal.csdcas.org/. A supplemental application is also required to be submitted directly to Temple University at http://www.temple.edu/apply/common/appcheck.asp.

**Letters of Reference:**

**Number Required:** 2

**From Whom:** Recommendations should be obtained from teachers, clinical supervisors, or others who can speak to the applicant’s academic or clinical abilities and personal integrity.

**Coursework Required for Admission Consideration:** Prerequisites to graduate study, which may be taken during the first year of graduate study if not completed previously, include the following courses or equivalent subject knowledge:

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CSCD 2201</td>
<td>Research Methods in Communication Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSCD 2209</td>
<td>Phonetics and Phonology</td>
<td>4</td>
</tr>
<tr>
<td>CSCD 2219</td>
<td>Psycholinguistics</td>
<td>4</td>
</tr>
<tr>
<td>CSCD 3233</td>
<td>Basic Speech Science</td>
<td>4</td>
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<tr>
<td>CSCD 3234</td>
<td>Basic Hearing Science</td>
<td>4</td>
</tr>
<tr>
<td>CSCD 3235</td>
<td>Human Neuroscience</td>
<td>4</td>
</tr>
<tr>
<td>CSCD 3301</td>
<td>Speech and Language Development</td>
<td>3</td>
</tr>
<tr>
<td>CSCD 4301</td>
<td>Principles of Audiology</td>
<td>3</td>
</tr>
<tr>
<td>CSCD 4396</td>
<td>Orientation to Clinical Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 32

**Bachelor's Degree in Discipline/Related Discipline:** All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:** Approximately 500 to 1,000 words address your interest in the field, your academic and personal preparation, and your career goals.

**Standardized Test Scores:**

GRE: Required. Scores on the verbal and quantitative sections are expected to fall at or above the 50th percentile.

TOEFL: 79 iBT or 550 PBT minimum

**Transfer Credit:** On the recommendation of the student's advisor, the Chair may accept transfer of graduate credits from an accredited institution. Grades must be "B" or better. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

**Number of Total Credits Required Beyond the Baccalaureate:** 54-59, including 39 credits of academic coursework and 15-20 credits of clinical coursework

**Required Courses:**

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<td>CSCD 5522</td>
<td>Foundations and Management in Phonological Disorders</td>
<td>3</td>
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<tr>
<td>CSCD 5524</td>
<td>Fndtns-Mgmnt in Motor Sp</td>
<td>2</td>
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<tr>
<td>CSCD 5525</td>
<td>Foundations and Management in Fluency</td>
<td>3</td>
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<tr>
<td>CSCD 5526</td>
<td>Foundations in Adult Language Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSCD 5528</td>
<td>Voice Dis: Theory &amp; Analysis</td>
<td>3</td>
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<tr>
<td>CSCD 5531</td>
<td>Applications in Audiology</td>
<td>1</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>CSCD 5532</td>
<td>Foundations and Management in Hearing Disorders</td>
<td>3</td>
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<tr>
<td>CSCD 8721</td>
<td>Foundations and Management in Augmentative and Alternative Communication</td>
<td>2</td>
</tr>
<tr>
<td>CSCD 8722</td>
<td>Foundations and Management in Dysphagia</td>
<td>2</td>
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<tr>
<td>CSCD 8724</td>
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<td>3</td>
</tr>
<tr>
<td>CSCD 8726</td>
<td>Management of Child Language Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSCD 8727</td>
<td>Written Language Development and Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CSCD 8824</td>
<td>Assessment and Treatment of Diverse Populations</td>
<td>2</td>
</tr>
<tr>
<td>CSCD 8830</td>
<td>Seminar In CSD</td>
<td>1</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Clinical Practicum</td>
<td>Students enroll in 15 to 20 credits of clinical practicum to complete at least 375 clock hours of a supervised clinical experience to acquire the requisite skills in the evaluation and treatment of speech, language, and swallowing disorders. Credits are earned in CSCD 8147 Basic Practicum in Audiology, CSCD 8187 Basic Practicum in Diagnostic Processes, CSCD 8287 Basic Practicum in Therapy Processes, CSCD 9187 Advanced Practicum in Voice, CSCD 9287 Advanced Practicum in Fluency, CSCD 9387 Advanced Field Practicum in Speech Language Pathology - Child, and CSCD 9587 Advanced Practicum in Aphasia.</td>
<td>15-20</td>
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**Total Credit Hours** 54-59

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1. **Proposed Progressive Coursework Outlined by Year and Term:**

**Year 1/Fall**
- CSCD 5521 Foundations in Child Language Disorders 3
- CSCD 5522 Foundations and Management in Phonological Disorders 3
- CSCD 5526 Foundations in Adult Language Disorders 3
- CSCD 5531 Applications in Audiology 1
- CSCD 8187 Basic Practicum in Diagnostic Processes 1-2 or CSCD 8287 Basic Practicum in Therapy Processes 1-2

**Year 1/Spring**
- CSCD 5528 Voice Dis: Theory & Analysis 3
- CSCD 8187 Basic Practicum in Diagnostic Processes 1
- CSCD 8287 Basic Practicum in Therapy Processes 2

**Year 1/Summer**
- CSCD 5532 Foundations and Management in Hearing Disorders 3
- CSCD 5525 Foundations and Management in Fluency 3
- CSCD 8187 Basic Practicum in Diagnostic Processes 1-2 or CSCD 8287 Basic Practicum in Therapy Processes 1-2
- CSCD 8721 Foundations and Management in Augmentative and Alternative Communication 2
- CSCD 8722 Foundations and Management in Dysphagia 2
- CSCD 9587 Advanced Practicum in Aphasia 2

**Year 2/Fall**
- CSCD 5524 Fndtns-Mgmnt in Motor Sp 2
- CSCD 8727 Written Language Development and Disorders 2
- CSCD 8830 Seminar In CSD 1
- CSCD 9287 Advanced Practicum in Fluency 1
- CSCD 9387 Advanced Field Practicum in Speech Language Pathology - Child 3

**Year 2/Spring**
- CSCD 8824 Assessment and Treatment of Diverse Populations 2
- CSCD 9187 Advanced Practicum in Voice 1
- CSCD 9387 Advanced Field Practicum in Speech Language Pathology - Child 3
- Elective 3

**Year 2/Summer**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CSCD 8147</td>
<td>Basic Practicum in Audiology</td>
<td>1</td>
</tr>
<tr>
<td>CSCD 9387</td>
<td>Advanced Field Practicum in Speech Language Pathology - Child</td>
<td>3</td>
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</tbody>
</table>

**Standards of Scholarship:** A graduate student in the M.A. program is expected to perform in accordance with the standards of scholarship of the Temple University Graduate School and of the Department of Communication Sciences and Disorders, including:

1. At the time of graduation, the student must have a grade point average of at least 3.0.
2. The student’s grades will be averaged after the student has completed 15 graduate credits. Unless her/his average is “B” or better, the student will have one additional term to achieve a total grade average of “B” or better. Any time from the end of that term forward that her/his total grade average falls below a “B,” s/he will be dropped from the program.
3. Students who receive either two grades below “B-” or one “F” grade will be dropped from the program for substandard performance. Although grades of “C+,” “C,” and “C-” carry academic credit, receipt of such grades indicates that the student is performing at a substandard level.
4. A student may not graduate without completing all coursework and thus removing any outstanding grades of “I” (incomplete).
5. An M.A. student in the program may apply no more than 6 graduate credits earned at another institution toward the degree.
6. Grades in prerequisite courses taken at Temple or elsewhere, while matriculating in the graduate program, will be counted in determining whether a student has satisfied standards of scholarship described in 1-4 above, but prerequisite credits will not count toward the number of credits required for the master’s degree.

**Culminating Events:**

**Comprehensive Examination:**

The purpose of the comprehensive examination is to demonstrate the application of accumulated knowledge to the basic science and clinical domains. It is typically taken in the final term of study. Details on procedures can be found in the program manual at http://cph.temple.edu/sites/chpsw/files/imce_uploads/MA_SLH_Manual_revised%20303012013.pdf.

**Contacts**

**Program Web Address:**

http://cph.temple.edu/commsci/degrees-offered-graduate-programs/master-arts-speech-language-hearing

**Department Information:**

Dept. of Communication Sciences and Disorders
110 Weiss Hall (265-62)
1701 N. 13th Street
Philadelphia, PA 19122-6085
chp@temple.edu
215-204-7543

**Submission Address for Application Materials:**

https://portal.csdcas.org/

**Department Contacts:**

Admissions:
Dawn Dandridge
ddandrid@temple.edu
215-204-9005

Program Director:
Doris Fallon Snyder
dfallon@temple.edu
215-204-7544

Chairperson:
Carol Scheffner Hammer
cjhammer@temple.edu
215-204-3971
**Courses**

**CSCD 5411. Psycholinguistics. 3 Credit Hours.**
Presents information about the processing and use of language including language acquisition, lexical retrieval, syntactic parsing, and language production in children and adults with normal and disordered communication systems.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits.

**CSCD 5501. Modern Linguistics I - Syntax. 3 Credit Hours.**
Scientific investigation of grammatical structure in language. Data from English and other languages are used to study phrase structure, empty categories, movement, etc.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits.

**CSCD 5502. Phonology I. 3 Credit Hours.**
The nature of sound systems in human language. Students investigate data from a variety of languages and language families.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits.

**CSCD 5503. Morphology. 3 Credit Hours.**
The study of word structure in nature language is investigated with examples from a variety of languages. Students are guided toward analyzing morphological phenomena of many types.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits.

**CSCD 5505. Issues in Linguistics. 3 Credit Hours.**
A critical investigation of major intellectual trends in the recent history of linguistics and their relationship to contemporary issues in philosophy, psychology, and anthropology.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits.

**CSCD 5521. Foundations in Child Language Disorders. 3 Credit Hours.**
An overview of theory, research and clinical issues concerning disorders of language in young children. Major categories of language disorder such as emotional disturbance, mental retardation, hearing loss, and specific language impairment are considered. Treatment and assessment techniques are reviewed and evaluated.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits  
**Pre-requisites:**  
CSCD 3301|Minimum Grade of C|May not be taken concurrently.

**CSCD 5522. Foundations and Management in Phonological Disorders. 3 Credit Hours.**
Presentation of information and experiences to prepare students to assess and treat individuals with phonological disorders.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits  
**Pre-requisites:**  
(CSCD 2209|Minimum Grade of C|May not be taken concurrently  
AND CSCD 3233|Minimum Grade of C|May not be taken concurrently  
AND CSCD 3301|Minimum Grade of C|May not be taken concurrently).

**CSCD 5524. Fndtns-Mgmnt in Motor Sp. 2 Credit Hours.**
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits  
**Pre-requisites:**  
CSCD 5522|Minimum Grade of C|May not be taken concurrently.

**CSCD 5525. Foundations and Management in Fluency. 3 Credit Hours.**
A survey of the characteristics and theories on the nature of stuttering, and a review of the principles and practices of assessment and intervention strategies.  
**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate  
**Repeatability:** This course may not be repeated for additional credits  
**Pre-requisites:**  
CSCD 3233|Minimum Grade of C|May not be taken concurrently.
CSCD 5526. Foundations in Adult Language Disorders. 3 Credit Hours.
Presents an overview of acquired neurogenic language disorders and the ways in which these disorders have historically been described and explained. Approaches to diagnosis and treatment of adult language disorders from structural to functional models are discussed.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: (CSCD 2219|Minimum Grade of C|May not be taken concurrently
AND CSCD 3235|Minimum Grade of C|May not be taken concurrently).

CSCD 5528. Voice Dis: Theory & Analysis. 3 Credit Hours.
To acquaint the student with the symptomatology and disorder complexes related to phonation and the philosophies and methods used in the treatment of voice disorders including cleft palate and alaryngeal voice.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Spch Lang Hearing Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: (CSCD 3233|Minimum Grade of C|May not be taken concurrently
AND CSCD 3235|Minimum Grade of C|May not be taken concurrently).

CSCD 5529. Case Studies. 1 Credit Hour.
This seminar patterns itself on the Grand Rounds format used in hospitals in which a clinician presents information about a patient/client to a group of peers. The course is structured to provide interdisciplinary interactions because so many of the patients/clients we work with have multiple problems and solutions are usually interdisciplinary in nature.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 5531. Applications in Audiology. 1 Credit Hour.
Practical labwork with audiometric equipment, test procedures, administration interpretation, principles of case management and report writing.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Spch Lang Hearing Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: CSCD 4301|Minimum Grade of C|May not be taken concurrently.

CSCD 5532. Foundations and Management in Hearing Disorders. 3 Credit Hours.
This course reviews basic communication sciences and their role in the development of (re)habilitative strategies for use with both adults and children with hearing impairment.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: CSCD 4301|Minimum Grade of C|May not be taken concurrently.

CSCD 5533. Principles of Audiology. 3 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 5534. American Sign Language I. 3 Credit Hours.
An introductory course to provide the necessary skills for basic communication in American Sign Language. The relationship between manual and oral systems and the implications of deafness on communication are considered.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: CSCD 5534|Minimum Grade of C|May not be taken concurrently.

CSCD 5634. American Sign Language II. 3 Credit Hours.
A continuation of the basic introduction to American Sign Language through exploration of the language used by Deaf people in America, the syntax, grammar, and vocabulary necessary in ASL. In addition various aspects of Deaf culture will also be discussed.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites: CSCD 5534|Minimum Grade of C|May not be taken concurrently.

CSCD 5729. Language and Deafness. 3 Credit Hours.
An introduction to deaf studies: the linguistic structure of American Sign Language, how modality of production-perception shapes language organization (comparisons of signed and spoken languages), deaf culture, deafness and minority cultures, deafness and child development, issues and options in deaf education, deafness in old age.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.
CSCD 5730. Topics in Speech, Language and Hearing. 1 to 3 Credit Hour.
Special Topics in the area of Speech Language Pathology which change from semester to semester are presented. Topics and instructors for a specific semester are announced by the department and posted on the CSCD department's listserv and web site.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 8147. Basic Practicum in Audiology. 1 Credit Hour.
Basic practicum in audiology at Temple University Speech and Language Center or one of the field placements with emphasis on basic audiologic testing and interpretation.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
(CSCD 5531|Minimum Grade of C|May not be taken concurrently
AND CSCD 5532|Minimum Grade of C|May not be taken concurrently).

CSCD 8187. Basic Practicum in Diagnostic Processes. 1 to 3 Credit Hour.
Introduction to assessment of speech-language disorder. Emphasis on assessment tools, procedures, rationales, and interpretation.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 8187|Minimum Grade of C|May not be taken concurrently.

CSCD 8287. Basic Practicum in Therapy Processes. 1 to 3 Credit Hour.
Introduction to remediation of speech-language disorders. Emphasis on therapy methodologies and techniques, procedures, and rationales based on evidence-based practice, and analysis and interpretation of therapy outcomes.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 4396|Minimum Grade of C|May not be taken concurrently.

CSCD 8601. Advanced Syntax. 3 Credit Hours.
A study of recent advances in syntactic theory, focusing on the tension between universal grammar and the properties of particular languages.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8721. Foundations and Management in Augmentative and Alternative Communication. 2 Credit Hours.
This course provides information on the identification of individuals who would benefit from Augmentative and Alternative Communication, on assessment of functional communication needs across environments, and on current regulations and documentation to obtain funding for a speech-generating device.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8722. Foundations and Management in Dysphagia. 2 Credit Hours.
An overview of swallowing processes and disorders specific to the adult and pediatric populations. Assessment and treatment will be discussed.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
CSCD 3233|Minimum Grade of C|May not be taken concurrently.

CSCD 8723. Project in Speech Language Hearing. 1 Credit Hour.
Topics change from semester to semester and are presented in an intensive, in-depth seminar format over a weekend (Friday 3:00-8:00 and Saturday 8:30-5:30). Topics for a specific semester are posted on the Department's website at the beginning of each semester. Usually taught spring semester.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8724. Management of Adult Language Disorders. 3 Credit Hours.
This course builds on the theoretical foundation for acquired adult language disorders. The central theme is the evaluation and treatment of these disorders across a variety of settings with consideration given to the present climate of health care and functional outcomes.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Spch Lang Hearing Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
CSCD 5526|Minimum Grade of C|May not be taken concurrently.
CSCD 8725. Disorders of Articulation and Phonology: Special Populations. 2 Credit Hours.
Presentation of information and experiences to prepare the speech and language specialist to assess, diagnose and treat persons with articulation disorders associated with cleft palate, apraxia, dysarthria and oral myofunctional disorders.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8726. Management of Child Language Disorders. 3 Credit Hours.
Presentation of information and specific skills to prepare the speech and language specialist to function in the educational setting in a variety of roles.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Spch Lang Hearing Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits

Pre-requisites:
CSCD 5521|Minimum Grade of C|May not be taken concurrently.

CSCD 8727. Written Language Development and Disorders. 2 Credit Hours.
This course focuses on the developmental processes of written language acquisition and written language disorders (dyslexia). Special attention to phonological awareness and the cognitive processes underlying this awareness.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits

Pre-requisites:
(CSCD 5521|Minimum Grade of C|May not be taken concurrently
AND CSCD 5522|Minimum Grade of C|May not be taken concurrently
AND CSCD 8726|Minimum Grade of C|May not be taken concurrently).

CSCD 8728. Voice Disorders: Spec Pop. 2 Credit Hours.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8738. Proj in Spch Lang Hear. 1 Credit Hour.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8821. Lang & Cog: Dev & Disord. 2 Credit Hours.
Concentrated study of special topics in the area of child language disorders.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits

Pre-requisites:
(CSCD 5521|Minimum Grade of C|May not be taken concurrently
AND CSCD 5522|Minimum Grade of C|May not be taken concurrently
AND CSCD 8726|Minimum Grade of C|May not be taken concurrently).

CSCD 8824. Assessment and Treatment of Diverse Populations. 2 Credit Hours.
Concentrated study of language development and disorders in culturally and linguistically diverse populations. Less biased assessment and intervention approaches are discussed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Spch Lang Hearing Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

CSCD 8830. Seminar In CSD. 1 Credit Hour.
This course focuses on preparing students to work with children from birth through six years in an interdisciplinary environment.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 8860. Seminar in Speech Science. 3 Credit Hours.
In-depth experience in the speech science lab with a variety of instruments and techniques. Readings and discussions cover speech production and perception.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 9087. Practicum in Hearing. 1 Credit Hour.
Basic-level practicum to expose students to the problems and therapeutic measures experienced by and available for hearing impaired individuals from childhood through adulthood in various habilitative/rehabilitative settings.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
CSCD 9187. Advanced Practicum in Voice. 1 Credit Hour.
Advanced level practicum at a field affiliation or at Temple University Speech and Hearing Center (stuttering and voice disorders) with focus on in-depth diagnosis and treatment of a specific disordered population, i.e., L.D., M.R., post-CVA, stuttering, voice, hearing impairment, etc.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 5528|Minimum Grade of C|May not be taken concurrently.

CSCD 9287. Advanced Practicum in Fluency. 1 Credit Hour.
Advanced level practicum with an in-depth focus on assessing and treating persons who stutter.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 5525|Minimum Grade of C|May not be taken concurrently.

CSCD 9387. Advanced Field Practicum in Speech Language Pathology - Child. 3 Credit Hours.
Advanced level practicum at a field affiliation with focus on in-depth diagnosis and treatment of communication and/or swallowing disorders in a specific disordered child population, i.e., SLL, L.D., M.R., stuttering, voice, hearing impairment, etc. On-site for three days or more.
Department restrictions: Must be enrolled in one of the following Departments: CPH:Communication Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 8726|Minimum Grade of C|May not be taken concurrently.

CSCD 9487. Advanced Field Practicum in Speech Language Pathology - Adult. 3 Credit Hours.
Advanced level practicum at a field affiliation with focus on in-depth diagnoses and treatment of communication and/or swallowing disorders in a specific disordered adult population, i.e., L.D., M.R., post-CVA, stuttering, voice, hearing impairment, etc. On-site for three days or more.
Department restrictions: Must be enrolled in one of the following Departments: CPH:Communication Science
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 5526|Minimum Grade of C|May not be taken concurrently.

CSCD 9582. Independent Study - Communication Sciences. 1 to 6 Credit Hour.
Qualified students will be permitted to conduct investigations and/or in-depth study under supervision of department faculty.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 9587. Advanced Practicum in Aphasia. 1 to 3 Credit Hour.
This advanced-level practicum focuses on in-depth assessment and treatment of persons with aphasia and/or cognitive-linguistic deficits.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
CSCD 5526|Minimum Grade of C|May not be taken concurrently.

CSCD 9980. Dissertation Seminar. 1 to 6 Credit Hour.
Current topics in speech-language-hearing research.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 9994. Preliminary Examination Preparation. 1 to 6 Credit Hour.
Study for exams preliminary to dissertation.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 9996. Thesis Seminar. 1 to 6 Credit Hour.
Preparation of master's thesis.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

CSCD 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.
Development of dissertation proposal. Registration required each semester after Preliminary Examinations while researching the dissertation proposal.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
CSCD 9999. Dissertation Research. 1 to 6 Credit Hour.
Dissertation project.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Student Attribute restrictions: Must be enrolled in one of the following Student Attributes: Dissertation Writing Student
Repeatability: This course may be repeated for additional credit.