Graduate Catalog 2006-2007

Speech-Language Pathology and Audiology

Major Adviser: E. W. Testut, Chair of the Department of Speech-Language Pathology and Audiology, testut@ithaca.edu

The Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA) accredits the graduate programs in the Department of Speech-Language Pathology and Audiology. The department offers two major areas of study.

Speech-language pathology -- This program prepares students to meet

• Academic and clinical requirements for the ASHA certificate of clinical competence in speech-language pathology (CCC-SLP).
• Eligibility requirements for the clinical fellowship and Praxis examination. Successful completion of these is required for the ASHA CCC-SLP.
• New York State licensure requirements.

Teaching students with speech and language disabilities (TSSLD) -- This program prepares students to meet

• Academic and clinical requirements for the New York State initial teaching certificate.
• Academic and clinical requirements for the ASHA certificate of clinical competence in speech-language pathology (CCC-SLP).
• Eligibility requirements for the clinical fellowship and Praxis examination. Successful completion of these is required for the ASHA CCC-SLP.
• New York State licensure requirements.

The programs are designed for full-time study, beginning in the fall of each year, although students may enroll in courses anytime after their acceptance. Students entering without deficiencies typically complete the program in approximately 21 months. However, the amount of time required to complete the degree programs depends on the student’s clinical and academic background at the time of admission.

Admission

For both programs, consideration for admission requires

• An undergraduate degree from a regionally accredited institution and
• A minimum undergraduate grade point average of 3.00 (on a 4.00 grading system)

Applicants whose baccalaureate degree is not in speech-language pathology are encouraged to apply. If they are admitted, their undergraduate work will be evaluated to determine what undergraduate courses, if any, they need to complete before they can matriculate.

Application for Admission

Preference is given to those applicants submitting all application materials to the Division of Graduate Studies by February 1 for fall admission. These must include

• Application fee
• All official transcripts
• GRE scores
• Two letters of recommendation

Undergraduate students from the speech-language pathology and audiology department at either Ithaca College or the State University of New York College at Cortland possessing a 3.50 GPA at the conclusion of their junior year need to submit only their official transcripts and an application fee.

**Graduate Assistantships**

Each year the department awards graduate assistantships that comprise both scholarship aid and taxable salary. Students awarded graduate assistantships fulfill duties in the department as assigned. Preference is given to those submitting assistantship application materials by February 1.

**Tuition Expenses**

Graduate tuition for the speech-language pathology programs is set at $555 per credit for the 2006-7 academic year.

**Graduation Requirements**

The graduate programs in the Department of Speech-Language Pathology and Audiology do not offer a pass/fail grading option for any class or clinical practicum experience. Degree requirements for all programs must be completed within six years of the matriculation date.

**Speech-Language Pathology (SLP)**

**Requirements**

1. Matriculated status

2. Completion of a minimum of 52 graduate credits distributed in the following manner:

   • Speech-language pathology required courses, 25 credits
   • Practicums and externships, 15 credits
   • Audiology course, 3 credits
   • Speech-language pathology electives, 9 credits

3. Passing the comprehensive examination if SPLG-68000 Thesis is not elected. (Details for the examination and thesis are available through the Department of Speech-Language Pathology and Audiology.)

**Teaching Students with Speech and Language Disabilities (TSSLD)**

**Requirements**

1. Matriculated status

2. Completion of a minimum of 54 graduate credits distributed in the following manner with a grade of B (3.00) or better in each of the required courses:

   • Speech-language pathology required courses, 30 credits
- Practicums and externships, 15 credits
- Audiology course, 3 credits
- Speech-language pathology electives, 6 credits

3. Passing the comprehensive examination if SPLG-68000 Thesis is not elected. (Details for the examination and thesis are available through the Department of Speech-Language Pathology and Audiology.)

4. Additional requirements beyond the TSSLD degree for the New York TSSLD credential include the following:

- A year of college-level study in a language other than English
- A 3-credit course in history
- SPLG-69800 Professional Experience in Education and Reflective Seminars on the Practical Issues of Teaching
- Seminar in Violence Identification and Prevention
- Seminar in Drug and Alcohol Abuse

These courses may be taken before or after admission into the graduate program. Certification is not automatic but is awarded only to those individuals who have completed an approved teacher education program such as ours, achieved passing scores on required teacher education examinations, and applied for certification from the appropriate state education department. Applications for and additional information about New York State teacher certification may be found at the Department of Education website.

Typical Course Sequence for SLP or TSSLD (subject to change)

**Fall 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Assessment and Measurement</td>
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</tr>
<tr>
<td>Fluency Development and Disorders</td>
<td>3</td>
</tr>
<tr>
<td>Neurological Process and Communication Disorders or elective</td>
<td>3</td>
</tr>
<tr>
<td>Clinical Practicum I</td>
<td>2</td>
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<tr>
<td>Total</td>
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**Spring 1**

<table>
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<th>Course</th>
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<td>Voice and Related Disorders</td>
<td>3</td>
</tr>
<tr>
<td>Clinical Phonology</td>
<td>3</td>
</tr>
<tr>
<td>Adult Aphasia and Related Disorders</td>
<td>3</td>
</tr>
<tr>
<td>Clinical Practicum II</td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
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<td>Total</td>
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**Summer Session 1**

<table>
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<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Speech Science (if needed)</td>
<td>3</td>
</tr>
</tbody>
</table>
Clinical Practicum III 2
Electives 2-4
Total 4-7

Summer Session 2

SLP in Educational Settings (if needed)
Seminar: Aural Rehabilitation 3
Elective 1
Total 4-7

Fall 2

Augmentative and Alternative Communication 3
Dysphagia 3
Language Disorders in Children Ages 3-21 3
Clinical Practicum IV 1
Total 10

Spring 2

Clinical Externship
or
Clinical Externship and Professional Experience in Education 8-10

Speech-Language Pathology and Audiology Course Descriptions

All courses require permission of the instructor.

SPLG-55400 Neurological Processes and Communication Disorders
Covers basic structure and function of the nervous systems as it relates to neurogenic disorders of communication. 3 credits.

SPLG-59300 Speech Science
Provides the advanced undergraduate major and the beginning graduate student in speech-language pathology with the fundamental principles of speech science. Readings, lectures, and discussions focus on the acoustics, physiology, and aerodynamics of speech production and perception. Students are introduced to appropriate laboratory equipment for measurement of speech production and perception. Emphasis also is on how the speech pathologist can apply this information to the diagnosis and treatment of communication disorders. Prerequisites: Senior standing. 3 credits.

SPLG-60000 Differential Diagnosis in Audiology
Explores the theoretical and diagnostic implications of the audiological evaluation as it pertains to the clinical speech-language pathologist; includes discussion of pure tone audiometry, speech audiometry, immittance testing, and auditory processing. 3 credits.

SPLG-60900 Seminar: Aural Rehabilitation

Current knowledge from the areas of speech perception and production, language development, amplification, environmental acoustics, and counseling as applied to the educational-rehabilitative process for hearing-impaired adults and school-aged children. 3 credits.

SPLG-61000 Early Intervention for Children with Communication Disorders

Information is provided about development of normal and disordered communication in children from birth to 3 years of age. Course material includes information about important legislation, service delivery models, risk factors, assessment, intervention, needs of families, and specific populations of special needs children. Information for providing early intervention services is provided from related disciplines such as occupational therapy and physical therapy. 2 credits.

SPLG-62000 Speech-Language Pathology in Educational Settings

This course prepares graduate students to implement a therapeutic program consistent with state and federal guidelines in educational environments. Topics covered include the legislative foundations of school-based practice, the nature of the caseload, development of curriculum-based individual education plans (IEPs), and the roles and responsibilities of school-based speech-language pathologists. This course is a prerequisite for SPLG-69800. 3 credits.

SPLG-64700 Fluency Development and Disorders

A comprehensive study of the nature and development of fluency and fluency disorders. Topics include but are not limited to (1) models of fluency description and measurement, (2) development of normal speech fluency, (3) onset and development of fluency disorders, and (4) overview of methods of treatment. Particular emphasis is given to development and treatment of childhood and adult stuttering. 3 credits.

SPLG-64800 Advanced Fluency Disorders

This course is designed for the graduate student with previous graduate course in fluency and fluency disorders. It provides in-depth investigation and discussion of selected topics concerning traditional and contemporary models of fluency disorders that can include, but are not limited to etiologies, evaluation, diagnosis, and treatment. Prerequisites: SPLG-64700. 2 credits.

SPLG-64900 Augmentative and Alternative Communication

Introduction to augmentative communication with discussion of its impact on individuals who are severely speech and language impaired. Students are familiarized with augmentative communication techniques and strategies. Assessment and intervention options are covered. Students have an opportunity for hands-on experience with a variety of augmentative communication devices and other adaptive equipment. 3 credits.

SPLG-65100 Adult Aphasia and Related Disorders

Prepares students to identify, differentiate, and contrast the phenomenology, symptomatology, and diagnostic and therapeutic processes of adult aphasia and related disorders. 3 credits.
SPLG-65200 Language Disorders in Children Ages 3 to 21

Information is provided about development of normal and disordered communication in children from 3 to 21 years of age. Includes material regarding important theories, legislation, service delivery models, assessment, remediation, literacy, and specific populations of special needs children. 3 credits.

SPLG-65300 Voice and Related Disorders

A study of normal and disordered phonatory processes with attention to the evaluation and remediation of specific voice problems, including laryngectomy. 3 credits.

SPLG-65500 Seminar in Speech Pathology: Selected Topics

1-6 credits.

SPLG-65600 Dysphagia

Explores the nature, etiology, and physiology of normal and abnormal patterns of swallowing across the age span. Instrumental techniques for the study of swallowing and procedures for clinical swallowing evaluations are presented. Dysphagia treatment and clinical decision making is emphasized. 3 credits.

SPLG-65700 Assessment and Measurement

Objectives are to help the student understand basic statistical concepts related to test development and interpretation, and research design. Focus will be on the scientific method as a problem-solving process, developing experimental procedures for answering research questions, learning to establish and test hypotheses, and summarizing and interpreting data. Prerequisites: Graduate status. 4 credits.

SPLG-65800 Advanced Topics in Language Disorders

Prepares students to identify recent theories, concepts, and experimental techniques that can be used in developing innovative approaches for diagnosis and treatment of language difficulties in children. Prerequisites: SPLG-65200. 3 credits.

SPLG-65900 Clinical Phonology

An overview of the fundamental linguistic rules governing the sound system of spoken language, including speech sounds, speech sound production, and the combination of speech sounds in meaningful utterances. Normal and disordered phonological development, cultural-linguistic variations, emerging literacy, and etiological factors will be addressed. Phonological assessment and treatment will be emphasized in contrast to traditional methods for clinically managing disorders of speech production. 3 credits.

SPLG-60400 Seminar: Pediatric Audiology

An in-depth study of the special audiological assessment and habilitative management considerations for the hearing-impaired preschool child. 3 credits.

SPLG-66100 Clinical Practicum I

This is the initial graduate clinical practicum experience supervised by an Ithaca College faculty member at the Sir Alexander Ewing-Ithaca College Speech and Hearing Clinic or at an off-campus program. The experience
emphasizes planning, conducting therapy programs, taking case histories, conferring with parents, writing reports, and making recommendations. A weekly class meeting is held to help orient the student to managerial and organizational procedures and professional issues, including scope of practice, code of ethics, and licensure and certification requirements. Prerequisites: 25 hours of clinical observation. 2 credits.

SPLG-66200 Clinical Practicum II

Graduate students may be assigned to the Sir Alexander Ewing-Ithaca College Speech and Hearing Clinic and/or off-campus sites. Students perform in-depth diagnostic evaluations and/or provide therapy for individuals with speech-language disorders. Site and client assignments are determined by each student’s clock-hour needs and ASHA minimum requirements. Workshops and meetings are held on selected topics, including legislative mandates and health care documentation. Prerequisites: SPLG-66100. 2 credits.

SPLG-66300 Clinical Practicum III

Graduate students may be assigned to the Sir Alexander Ewing-Ithaca College Speech and Hearing Clinic and/or off-campus sites. Site and client assignments are determined by each student’s clock-hour needs, ASHA minimum requirements, and to ensure experience across the scope of practice. Prerequisites: SPLG-66200. 2 credits.

SPLG-66400 Clinical Practicum IV

Graduate students may be assigned to the Sir Alexander Ewing-Ithaca College Speech and Hearing Clinic and/or off-campus sites. Site and client assignments are determined by each student’s clock-hour needs, ASHA minimum requirements, and to ensure experience across the scope of practice. Prerequisites: SPLG-66300. 1 credit.

SPLG-66500 Professional Externship in Speech-Language Pathology

Final clinical experience in speech-language pathology. A full-time, off-campus clinical placement of 8-10 weeks’ duration designed to cap a student’s graduate education. Specific duties and responsibilities vary with the placement site. Site assignments are made in accordance with the student’s interest and needs. Prerequisites: SPLG-65600, SPLG-66300, and faculty approval. 4 credits for eight weeks; 5 credits for 10 weeks. May be repeated.

SPLG-66600 Supplementary Clinical Affiliation

An elective clinical affiliation designed for students who have not acquired the total number of supervised clinical clock-hours required by the American Speech-Language-Hearing Association (ASHA), and wish to do so under the aegis of Ithaca College. This practicum is completed after the student has been awarded the master of science degree. Site assignments are made in accordance with the student’s interests and needs. 1 credit.

SPLG-67000/SPLG-67100 Individual Studies

Directed individual investigation in special areas not fully covered by regular coursework. Initial application should include outline and bibliography. A copy of the paper is to be filed with the department. Requires approval of the full-time professor in charge and the department chair. 1-3 credits.

SPLG-67200/SPLG-67300 Independent Reading

A course of reading arranged between the department chair and student. 1-3 credits.
SPLG-67400/SPLG-67500 Independent Research

Student research under the direction of one or more faculty supervisors. By permission of the department chair. 1-3 credits per semester.

SPLG-68000 Thesis or Research Paper

The thesis or research paper, optional for the master of science degree, is supervised by a major advisor and a thesis committee. Members of the thesis committee may be professors from other institutions. Following acceptance of the thesis by the committee, an external examiner is appointed by the graduate committee. May be repeated up to a total of 8 credits. 2-8 credits.

SPLG-69800 Professional Experience in Education

An eight-week block of supervised student teaching open only to graduate students who have met all other requirements for initial certification by the New York State Education Department. This course is designed to acquaint the student with practice in an approved educational environment and is supplemented by seminars on selected topics. Prerequisites: SPLG-62000. May be repeated. 4-5 credits.