

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY

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The master's of science program in speech-language pathology (<https://www.ithaca.edu/academics/school-health-sciences-and-human-performance/speech-language-pathology-and-audiology/graduate-programs/>) at Ithaca College is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) (<https://caa.asha.org/>) of the American Speech-Language-Hearing Association.

The department offers two graduate majors: Speech-Language Pathology, M.S., and Speech-Language Pathology with Teacher Certification, M.S. Both programs require full-time study; degree requirements must be completed within two years (note: completion of a thesis may require at least one semester of additional study, and at least five additional credits to complete the degree).

In order to meet ASHA's Certificate of Clinical Competence (CCC) requirements, all 25 observation hours and 375 clinical clock hours must be completed according to ASHA standards and under the supervision of an individual who currently holds the ASHA CCC's and has completed the necessary supervision training (in accordance with the ASHA 2020 Standards).

Speech-Language Pathology, M.S.

This major prepares students to:

- Meet academic and clinical requirements for ASHA's CCC's in speech-language pathology (CCC-SLP);
- Meet New York State licensure requirements.
- Successfully complete the requirements for the clinical fellowship and Praxis examination

Speech-Language Pathology with Teacher Certification, M.S.

Students who complete this major meet all of the requirements for the speech-language pathology major, and also meet the academic and clinical New York State Education Department (NYSED) requirements for the initial certificate in *Teaching Students with Speech and Language Disabilities (TSSLD)*, which is required when working with pre-K to 12th grade students.

This major prepares students to:

- Meet academic and clinical requirements for the New York State initial teaching certificate in speech-language pathology;
- Meet academic and clinical requirements for ASHA's CCC's in speech-language pathology (CCC-SLP);
- Meet New York State licensure requirements;
- Successfully complete the requirements for the clinical fellowship and Praxis examination

See American Speech-Language-Hearing Association (<http://www.asha.org/>)

See New York State Licensure Requirements (<http://www.op.nysed.gov/home.html>)

Admission

For both majors, consideration for admission requires the following:

- An undergraduate degree;
- A minimum cumulative undergraduate grade point average of 3.00 (on a 4.00 grading system); and
- A minimum verbal GRE score in the 30th percentile, a minimum quantitative GRE score in the 25th percentile, and a minimum writing GRE score of 3.5, taken within the past 5 years.

Applicants from undergraduate programs in communication disorders, as well as those whose baccalaureate degree is not in speech-language pathology, are encouraged to review information about prerequisite courses prior to applying. In most cases the expectation is that students complete all the prerequisites prior to enrolling. However, with permission of the graduate chair, up to two prerequisite courses may be completed during the program. For students without an undergraduate degree in speech-language pathology, all remaining prerequisite courses in SLP must be completed with a B or better. During the admission process, the undergraduate work of all applicants will be evaluated to determine what undergraduate courses, if any, must be completed before accepted applicants are able to enroll in graduate level courses. A list of prerequisite courses (<https://www.ithaca.edu/academics/school-health-sciences-and-human-performance/graduate-programs/speech-language-pathology-and-audiology/application-requirements/prerequisite-requirements/>) is located on the department's website. All prerequisite course work must be completed within the last 10 years.

Application for Admission

All application materials must be submitted by **February 1** for fall admission. Please visit the department's website (<https://www.ithaca.edu/academics/school-health-sciences-and-human-performance/graduate-programs/speech-language-pathology-and-audiology/application-requirements/>) for instructions on the application process.

Graduate Assistantships

Each year the department awards several graduate assistantships. Please visit the department's website (<https://www.ithaca.edu/academics/school-health-sciences-and-human-performance/graduate-programs/speech-language-pathology-and-audiology/graduate-assistantships/>) for further information.

Tuition Expenses

For information regarding graduate tuition for the speech-language pathology programs please see the Office of Admission (<http://www.ithaca.edu/gradadmission/finaid/>).

Majors

- Speech-Language Pathology with Teacher Certification, M.S. (<https://catalog.ithaca.edu/graduate/speech-language-pathology-audiology/speech-language-pathology-teacher-certification-ms-requirements/>)
- Speech-Language Pathology, M.S. (<https://catalog.ithaca.edu/graduate/speech-language-pathology-audiology/speech-language-pathology-ms/>)

SLPG 54700 Fluency Development and Disorders (NLA)

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. (Y)

Attributes: TE

3 Credits

SLPG 55300 Voice and Related Disorders (NLA)

A study of normal and disordered phonatory processes with attention to the evaluation and remediation of specific voice problems, including laryngectomy. (F,Y)

3 Credits

SLPG 55500 Adult Dysarthria (NLA)

This course prepares students for the diagnosis and treatment of dysarthria. Content will cover the neuroanatomy and physiology of speech production, the etiology of dysarthria, differential diagnosis with relation to dysarthria characteristics, and treatment of dysarthria using a biopsychosocial model. (F,Y)

2 Credits

SLPG 55600 Acquired Cognitive Communication Disorders (NLA)

This course prepares students for the diagnosis and treatment of acquired cognitive communication disorders, including right hemisphere disorder, traumatic brain injury, normal aging, mild cognitive impairment, and dementia. Content will cover the neuroanatomy and theoretical models of cognition and memory, the etiology of acquired cognitive communication disorders, disorder characteristics, and diagnosis and treatment using a biopsychosocial model. (F,Y)

2 Credits

SLPG 55900 Speech Sound Disorders in Children (NLA)

The study of disordered speech sound production in children. Topics include: typical speech sound acquisition, articulation, phonology, the relationships between speech sound disorders and literacy, cultural-linguistic variations in speech production, and characteristics of speech sound disorders across different clinical populations. Evidence-based approaches to assessment and treatment are emphasized. (S,Y)

Attributes: TE

3 Credits

SLPG 61000 Early Intervention for Children with Communication Disorders

Information is provided about development of normal and disordered communication in children from birth to three 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.

Attributes: TE

2 Credits

SLPG 62000 Speech-Language Pathology in Educational Settings

This course prepares graduate students for the roles and responsibilities of the SLP in educational settings. Topics covered include, but are not limited to: legislative foundations including IDEA (Individuals with Disabilities Education Act), ADA (Americans with Disabilities Act), and Safe Schools Legislation; professional certification and ethics; IEP development; implementation of culturally sensitive therapeutic programs in a diverse classroom setting; RYI (Response to Intervention); and information on specific disability areas such as learning disabilities. (Sum,Y)

Attributes: TE

2 Credits

SLPG 62100 Autism Spectrum Disorders (NLA)

The study of Autism Spectrum Disorders (ASD) including definitions and characteristics, etiology and prevalence, evidence-based teaching methods, and the speech-language pathologist's roles and responsibilities in diagnosing, treating, and teaching students with ASD in public schools. (S,U,Y)

1 Credit

SLPG 62500 Medical Topics in Speech-Language Pathology (NLA)

An interdisciplinary focus on the characteristics, assessment, and management of special populations frequently encountered in medical settings; evaluation of evidence-based techniques, materials, and programs; and the development of relationships with professionals in fields related to speech-language pathology. (U,Y)

2 Credits

SLPG 63100 Pediatric Motor Speech Disorders

Differential diagnosis and treatment of pediatric motor speech disorders including discussion of etiology, characteristics, and evidence-based interventions. (S,Y)

1 Credit

SLPG 63300 Cultural Competence in Speech-Language Pathology Clinical Practice (NLA)

This course surveys cultural competence across the full range of dimensions of diversity and clinical practice in speech-language pathology, including considerations of linguistic and cultural variation in communication and its impact on service delivery. (U,Y)

1 Credit

SLPG 64000 Audiology and Assistive Technology/Listening Devices (NLA)

Students will develop an understanding of the psychosocial, educational, vocational, and linguistic effect of hearing loss. Lecture topics include the normal and disordered auditory system; interpretation of test results; listening devices and assistive technology for treatment of auditory disorders; and troubleshooting equipment. Emphasis is placed on the role and scope of practice of the speech-language pathologist in screening for and treating hearing disorders through technology. (U,Y)

2 Credits

SLPG 64100 Facilitating Spoken-Language Learning in Deaf and Hard-of-Hearing Children (NLA)

The course provides future speech-language pathologists with the knowledge and skills to facilitate spoken-language learning in deaf and hard-of-hearing children using the auditory-verbal approach. Course content elaborates on the auditory-verbal philosophy, guidelines for maximizing hearing and facilitating listening in the deaf and hard-of-hearing children, facilitating emerging literacy using auditory-verbal techniques, and working with families of deaf and hard-of-hearing children. The course assumes prior understanding of audiograms as well as amplification devices. Pre-requisites: SLPG 64000 (summer only)
1 Credit

SLPG 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.
Attributes: TE
3 Credits

SLPG 65100 Adult Aphasia and Related Disorders (NLA)

Prepares students to identify, differentiate, and contrast the phenomenology, symptomatology, and diagnostic and therapeutic processes of adult aphasia, apraxia of speech, and related disorders. (S)
3 Credits

SLPG 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.
Attributes: TE
3 Credits

SLPG 65500-65507 Seminar in Speech Pathology: Selected Topics

1-6 Credits

SLPG 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

SLPG 65700 Research Methods and Analysis

Objectives are to help the student understand basic statistical concepts utilized in research design and in speech-language pathology and audiology. 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.
3 Credits

SLPG 66100 Clinical Practicum I

This is the initial graduate clinical practicum experience. Emphasis is placed on students displaying appropriate professional skills while developing and implementing an intervention plan, creating a dynamic therapeutic environment, collaborating with relevant others, and completing thorough documentation. Practica may take place on or off campus. Supervision is provided in accordance with ASHA requirements. Co-requisite: SLPG 66101. (F,Y)
Attributes: TE
1 Credit

SLPG 66101 Seminar in Professional Practice I

This course provides an overview of professional practice in speech-language pathology for individuals beginning the graduate program. Topics include but are not limited to: scope of practice, evidence-based practice, standards of ethical conduct, trends in professional practice, accreditation, certification, and licensure. Graduate program standards, requirements, and expectations are also discussed. Co-requisite: SLPG 66100. (F,Y)
1 Credit

SLPG 66200 Clinical Practicum II

This graduate practicum experience involves multiple clinical experiences in speech-language pathology and/or audiology. Graduate clinicians provide diagnostic evaluations and therapeutic intervention for individuals with speech-language disorders. Emphasis is placed in students displaying appropriate professional skills while developing and implementing an intervention plan, creating a dynamic therapeutic environment, collaborating with relevant others, and completing thorough documentation. Site and client assignments are determined by clock-hour needs, scope of practice, and regulatory requirements. Practica may take place on or off campus. Supervision is provided in accordance with ASHA requirements. Mandatory seminars on selected topics are held throughout the semester. Satisfactory/Unsatisfactory only. Prerequisites: SLPG 66100. (S,Y)
Attributes: TE
2 Credits

SLPG 66300 Clinical Practicum III

This graduate practicum experience involves multiple clinical experiences in speech-language pathology and/or audiology. Graduate clinicians provide diagnostic evaluations and therapeutic intervention for individuals with speech-language disorders. Emphasis is placed on students displaying appropriate professional skills while developing and implementing an intervention plan, creating a dynamic therapeutic environment, collaborating with relevant others, and completing thorough documentation. Site and client assignments are determined by clock-hour needs, scope of practice, and regulatory requirements. Practica may take place on or off campus. Supervision is provided in accordance with ASHA requirements. Mandatory seminars on selected topics are held throughout the semester. Satisfactory/Unsatisfactory only. Prerequisite: SLPG 66200. (Sum,Y)
Attributes: TE
1 Credit

SLPG 66400 Clinical Practicum IV

This graduate practicum experience involves multiple clinical experiences in speech-language pathology and/or audiology. Graduate clinicians provide diagnostic evaluations and therapeutic intervention for individuals with speech-language disorders. Emphasis is placed on students displaying appropriate professional skills while developing and implementing an intervention plan, creating a dynamic therapeutic environment, collaborating with relevant others, and completing thorough documentation. Site and client assignments are determined by clock-hour needs, scope of practice, and regulatory requirements. Practica may take place on or off campus. Supervision is provided in accordance with ASHA requirements. Mandatory seminars on selected topics are held throughout the semester. Satisfactory/Unsatisfactory only. Prerequisite: SLPG 66300. Co-requisite: SLPG 66401. (F,Y)

Attributes: TE

2 Credits

SLPG 66401 Seminar in Professional Practice II

This course provides an overview of professional practice in speech-language pathology for individuals in their final semester prior to externship/student teaching. Topics include but are not limited to: ASHA practice policies and guidelines, reimbursement procedures, counseling in SLP, evidence-based practice, trends in professional practice, and advanced topics in certification and licensure. Externship/student teaching standards, requirements, and expectations are also discussed. Co-requisite SLPG 66400. (F,Y)

1 Credit

SLPG 66500-66501 Professional Externship in Speech-Language Pathology

This is a full-time professional externship experience in speech-language pathology. Externship settings and locations are determined in accordance with regulatory requirements, scope of practice needs, and professional interests. Specific requirements, duties, and responsibilities vary with the placement site. Prerequisite: SLPG 66400 and faculty approval.

Attributes: TE

4 Credits

SLPG 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). (IRR)

1 Credit

SLPG 67000-67100 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

SLPG 67200-67300 Independent Reading

A course of reading arranged between the department chair and student.

1-3 Credits

SLPG 67400-67500 Independent Research

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

Attributes: TE

1-3 Credits

SLPG 68000 Thesis or Research Paper

The thesis or research paper, optional for the master of science degree, is supervised by a major adviser 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 .

2-8 Credits

SLPG 68100 Comprehensive Examinations (NLA)

Summative evaluation of student learning across the curriculum in speech-language pathology. Due to the comprehensive nature of the examinations, content may include material covered outside of the courses required for the degree. This course may not be repeated. Pass/Fail only. (F,Y)

0 Credit

SLPG 69800 Professional Experience in Education I

This is a full-time professional externship/student teaching experience in speech-language pathology in an educational setting. Student teaching settings and locations are determined in accordance with regulatory requirements, scope of practice needs, and professional interests. Specific requirements, duties, and responsibilities vary with the placement site. For SLPTC majors only. Prerequisite: SLPG 66400 and faculty approval. (F-S,Y)

Attributes: TE

4 Credits

SLPG 69801 Professional Experience in Education II

This is a full-time professional externship/student teaching experience in speech-language pathology in an educational setting. Student teaching settings and locations are determined in accordance with regulatory requirements, scope of practice needs, and professional interests. Specific requirements, duties, and responsibilities vary with the placement site. For SLPTC majors only. Prerequisite: SLPG 66400 and faculty approval. (F-S, Y)

Attributes: TE

4 Credits