Speech-language pathologists and audiologists are involved with the evaluation and treatment of, and counseling and research in, human communication and its disorders. The Speech-Language Pathology and Audiology program is designed to help students develop entry-level competencies that will enable them to function in a preprofessional capacity in educational settings, medical and rehabilitation centers, and private practice clinics. Students will be exposed to a wide variety of communication disorders through observation and participation in activities at the Northeastern University Speech-Language and Hearing Center. This is a state-of-the-art facility in the new Behrakis building. Alongside their graduate student mentors, students are introduced to the basics of clinical practice and research. Externships in schools, hospitals, or other relevant settings are designed to broaden students’ exposure and help prepare them for graduate study or employment. Students may also broaden their knowledge of health care practice by taking interdisciplinary courses with their colleagues in disciplines such as physical therapy, nursing, and pharmacy.

Speech-language pathologists and audiologists provide clinical services to a full range of communicatively impaired individuals, from infants through geriatrics. Speech-language pathologists treat disorders such as developmental language and articulation disorders, voice and resonance problems, stuttering, language and cognitive impairments due to stroke, head injury, and progressive neurological diseases. Audiologists specialize in the prevention, identification, assessment, and rehabilitation of hearing disorders. Individuals with congenital and acquired hearing impairments are seen for services by audiologists. They prescribe and dispense hearing aids and instruct individuals in the use of amplification. Undergraduate students take courses in both speech-language pathology and audiology in preparation for advanced training and specialization at the graduate level.

The Bachelor of Science degree program in speech-language pathology and audiology includes an experiential learning component, a broad-based academic core, and the scientific and clinical course work necessary for understanding normal and disordered communication. The degree offers preprofessional training for individuals who want to pursue graduate education in speech-language pathology and audiology. Alternately, graduates may be hired as speech and hearing assistants in a variety of clinical settings, or they may pursue other career paths in health care and education.

The speech-language pathology and audiology curriculum is designed to facilitate critical thinking, information literacy, and oral and written communication skills. In addition to course work in the basic communication sciences, course work is required in education, allied health, computer literacy, ethics, multicultural/diversity issues, and psychology. The curriculum provides a solid foundation in speech-language pathology and audiology and basic sciences, and it is sufficiently flexible to provide students with the opportunity to minor in an area of related interest. By taking five courses in the standard curriculum, students may earn a minor in psychology.

A unique aspect of the speech-language pathology and audiology program is a five-year accelerated program. Students who have maintained a GPA of 3.250 or better, who have a departmental endorsement, and who have satisfied all graduate program admissions requirements may seek admission to this program in their third year. Students will, if successful, earn both a BS in speech-language pathology and audiology and an MS in speech-language pathology at the end of the program and meet national certification requirements. The accelerated program is selective and a restricted number of students are admitted each year.

Academic Progression Standards

In order to progress from the freshman to sophomore year, the student must have a GPA of at least 1.800 and have completed 27 semester hours. In order to progress into the subsequent year of professional courses, the student must have a grade of C or better in all professional courses.

BS in Speech-Language Pathology and Audiology

**SEMESTER 1**

**Freshman Seminar**
Complete the following course:
BHS U100 College: An Introduction           1 SH

**Anatomy and Physiology 1**
Complete the following course with corresponding lab:
BIO U117 Integrated Anatomy and Physiology 1  4 SH
with BIO U118 Lab for BIO U117       1 SH

**Introductory English**
Complete the following course with a grade of C or higher:
ENG U111 College Writing                   4 SH

**Precalculus**
Complete the following course:
MTH U121 Precalculus                        4 SH

**Introduction to Speech and Hearing**
Complete the following course:
SLA U101 Introduction to Speech and Hearing 4 SH
SEMESTER 2

Anatomy and Physiology 2
Complete the following course with corresponding lab:
BIO U119 Integrated Anatomy and Physiology 2 4 SH
with BIO U120 Lab for BIO U119 1 SH

Foundations of Psychology
Complete the following course:
PSY U101 Foundations of Psychology 4 SH

Language Development
Complete the following course:
SLA U102 Language Development 4 SH

General Elective
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

SEMESTER 3

Phonetics
Complete the following course:
SLA U200 Phonetics 4 SH

Introduction to Co-op
Complete the following course:
SLA U201 Introduction to Co-op 1 SH

Developmental Psychology
Complete the following course:
PSY U404 Developmental Psychology 4 SH

Physics 1
Complete the following course with corresponding lab:
PHY U145 Physics for Life Sciences 1 4 SH
with PHY U146 Lab for PHY U145 1 SH

General Elective
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

SEMESTER 4

Advanced Writing in the Disciplines
Complete the following course with a grade of C or higher:
ENG U306 Advanced Writing 4 SH
in the Health Professions

Statistics and Software
Complete the following course:
MTH U280 Statistics and Software 4 SH

Cognition
Complete the following course:
PSY U466 Cognition 4 SH

Clinical Research Directed Study
Complete the following course:
SLA U701 Clinical Research Directed Study 1 SH

Education Elective
Complete one course from the following list or an alternative course from the Department of Education:
PSY U338 Behavior Therapies 4 SH
PSY U450 Learning and Motivation 4 SH

SEMESTER 5 (SUMMER)

Comparative Study of Cultures
Complete the following course (which satisfies the NU Core comparative study of cultures requirement):
SOA U101 Peoples and Cultures 4 SH
or complete any course that satisfies the NU Core comparative study of cultures requirement as described on page 42.

General Elective
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

SEMESTER 6

Health-Care Research
Complete the following course:
BHS U450 Health-Care Research 4 SH

Speech and Hearing Science
Complete the following course:
SLA U205 Speech and Hearing Science 4 SH

Introduction to Audiology
Complete the following course:
SLA U203 Introduction to Audiology 4 SH

Anatomy and Physiology of Vocal Mechanism
Complete the following course:
SLA U103 Anatomy and Physiology of the Vocal Mechanism 4 SH

SEMESTER 7 (SUMMER)

General Electives
Complete two courses outside speech-language pathology and audiology. Courses toward an approved minor may be selected to satisfy this requirement.

SEMESTER 8

Language Disorders
Complete the following course:
SLA U500 Language Disorders in Adults 4 SH

Aural Rehabilitation
Complete the following course:
SLA U503 Aural Rehabilitation 4 SH

Clinical Procedures
Complete the following course:
SLA U600 Clinical Procedures 4 SH

Psychology Elective
Complete one course in the PSY department.
SEMESTER 9

Communication Skills for the Health Professions
Complete the following course:
BHS U300  Communication Skills for the Health Professions  4 SH

Moral Problems in Medicine
Complete one of the following courses:
BHS U510  Health-Care Ethics  4 SH
PHL U165  Moral and Social Problems in Health Care  4 SH

Early Intervention
Complete the following course:
BHS U505  Early Intervention  4 SH

Seminar in Speech-Language Pathology and Audiology
Complete the following course:
SLA U650  Seminar in SLP and Audiology  4 SH

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY
GRADE REQUIREMENT
A grade of C or higher is required in all SLA courses.

NU CORE REQUIREMENTS
See page 42 for requirement list.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION

UNIVERSITY-WIDE REQUIREMENTS
132 total semester hours required
Minimum 2.000 GPA required

BS/MS in Speech-Language Pathology and Audiology

SEMESTER 1

Freshman Seminar
Complete the following course:
BHS U100  College: An Introduction  1 SH

Anatomy and Physiology 1
Complete the following course with corresponding lab:
BIO U117  Integrated Anatomy and Physiology  4 SH
with BIO U118  Lab for BIO U117  1 SH

Introductory English
Complete the following course with a grade of C or higher:
ENG U111  College Writing  4 SH

Precalculus
Complete the following course:
MTH U121  Precalculus  4 SH

Introduction to Speech and Hearing
Complete the following course:
SLA U101  Introduction to Speech and Hearing  4 SH

SEMESTER 2

Anatomy and Physiology 2
Complete the following course with corresponding lab:
BIO U119  Integrated Anatomy and Physiology  4 SH
with BIO U120  Lab for BIO U119  1 SH

Foundations of Psychology
Complete the following course:
PSY U101  Foundations of Psychology  4 SH

Language Development
Complete the following course:
SLA U102  Language Development  4 SH

General Elective
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

SEMESTER 3

Phonetics
Complete the following course:
SLA U200  Phonetics  4 SH

Introduction to Co-op
Complete the following course:
SLA U201  Introduction to Co-op  1 SH

Developmental Psychology
Complete the following course:
PSY U404  Developmental Psychology  4 SH

Physics 1
Complete the following course with corresponding lab:
PHY U145  Physics for Life Sciences  4 SH
with PHY U146  Lab for PHY U145  1 SH

General Elective
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

SEMESTER 4

Advanced Writing in the Disciplines
Complete the following course with a grade of C or higher:
ENG U306  Advanced Writing in the Health Professions  4 SH

Statistics and Software
Complete the following course:
MTH U280  Statistics and Software  4 SH

Cognition
Complete the following course:
PSY U466  Cognition  4 SH

Clinical Research Directed Study
Complete the following course:
SLA U701  Clinical Research Directed Study  1 SH
**Education Elective**
Complete one course from the following list or an alternative course from the Department of Education:
- PSY U358 Behavior Therapies 4 SH
- PSY U450 Learning and Motivation 4 SH

**SEMESTER 5 (SUMMER)**

**Comparative Study of Cultures**
Complete the following course (which satisfies the NU Core comparative study of cultures requirement):
- SOA U101 Peoples and Cultures 4 SH
or complete any course that satisfies the NU Core comparative study of cultures requirement as described on page 42.

**General Elective**
Complete one course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

**SEMESTER 6**

**Health-Care Research**
Complete the following course:
- BHS U450 Health-Care Research 4 SH

**Speech and Hearing Science**
Complete the following course:
- SLA U205 Speech and Hearing Science 4 SH

**Introduction to Audiology**
Complete the following course:
- SLA U203 Introduction to Audiology 4 SH

**Anatomy and Physiology of Vocal Mechanism**
Complete the following course:
- SLA U103 Anatomy and Physiology of the Vocal Mechanism 4 SH

**SEMESTER 7 (SUMMER)**

**General Electives**
Complete two courses outside speech-language pathology and audiology. Courses toward an approved minor may be selected to satisfy this requirement.

**SEMESTER 8**

**Articulation/Phonology**
Complete the following course:
- SLA G305 Articulation and Phonology 3 SH

**Neurology of Communication**
Complete the following course:
- SLA G109 Neurology of Communication 3 SH

**Speech-Language Disorders in Children**
Complete the following course:
- SLA G306 Speech-Language Disorders in Children 3 SH

**Clinical Procedures**
Complete the following course:
- SLA U600 Clinical Procedures 4 SH

**SEMESTER 9**

**Speech-Language Disorders in Adults**
Complete the following course:
- SLA G309 Speech-Language Disorders in Adults 3 SH

**Research and Evidence-Based Practice**
Complete the following course:
- SLA G211 Research and Evidence-Based Practice 3 SH

**Speech Science**
Complete the following course:
- SLA G301 Speech Science 3 SH

**SLP Seminar**
Complete the following course:
- SLA G414 SLP Clinic Seminar 1 SH

**SLP Clinic 1**
Complete the following course:
- SLA G415 SLP Advanced Clinical Practicum 1 3 SH

**SEMESTER 10 (SUMMER)**

**SLP Clinic 2**
Complete the following course:
- SLA G416 SLP Advanced Clinical Practicum 2 3 SH

**Undergraduate General Elective**
Complete one undergraduate course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

**SEMESTER 11**

**Dysphagia**
Complete the following course:
- SLA G308 Dysphagia 3 SH

**Voice Disorders**
Complete the following course:
- SLA G307 Voice Disorders 3 SH

**SLP Clinic 3**
Complete the following course:
- SLA G417 SLP Advanced Clinical Practicum 3 3 SH

**Aural Rehabilitation**
Complete the following course:
- SLA U503 Aural Rehabilitation 4 SH

**Graduate General Elective**
Complete one graduate course outside speech-language pathology and audiology. A course toward an approved minor may be selected to satisfy this requirement.

**SEMESTER 12**

**Stuttering**
Complete the following course:
- SLA G303 Stuttering 3 SH

**Augmentative and Alternative Communication**
Complete the following course:
- SLA G304 Augmentative and Alternative Communication 3 SH
SLA Clinic 4
Complete the following course:
SLA G418 SLP Advanced Clinical Practicum 4 3 SH

Motor Speech Disorders
Complete the following course:
SLA G321 Motor Speech Disorders 3 SH

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY
GRADE REQUIREMENT
A grade of C or higher is required in all SLA courses.

NU CORE REQUIREMENTS
See page 42 for requirement list.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION

UNIVERSITY-WIDE REQUIREMENTS
163 total semester hours required
Minimum 2.000 GPA required

Minor in Early Intervention
Restricted to students in the BS degree program in speech-language pathology and audiology.

REQUIRED COURSES
Complete the following six courses:
CAP U525 Early Intervention Practicum 1 2 SH
CAP U526 Early Intervention Practicum 2 2 SH
CAP U550 Early Intervention: Family Systems 3 SH
CAP U551 Early Intervention: Infant/Toddler Development, Risk, and Disability 3 SH
CAP U552 Early Intervention: Planning and Evaluating Services 3 SH
SLA U554 Early Intervention: Assessment and Intervention 3 SH

GPA REQUIREMENT
2.000 GPA required in the minor