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; pediatric and adult swallowing disorders; and 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 1000</td>
<td>College: An Introduction</td>
<td>1 SH</td>
</tr>
</tbody>
</table>

**Anatomy and Physiology 1**
Complete the following course with corresponding lab:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1117</td>
<td>Integrated Anatomy and Physiology</td>
<td>4 SH</td>
</tr>
<tr>
<td>BIOL 1118</td>
<td>Lab for BIOL 1117</td>
<td>1 SH</td>
</tr>
</tbody>
</table>

**Introductory English**
Complete the following course with a grade of C or higher:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1111</td>
<td>College Writing</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

**Calculus**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1241</td>
<td>Calculus 1</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

**Introduction to Speech and Hearing**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPA 1101</td>
<td>Introduction to Speech and Hearing</td>
<td>4 SH</td>
</tr>
</tbody>
</table>
SEMESTER 2

Anatomy and Physiology 2
Complete the following course with corresponding lab:
BIOL 1119  Integrated Anatomy and Physiology 2 4 SH
with BIOL 1120  Lab for BIOL 1119 1 SH

Foundations of Psychology
Complete the following course:
PSYC 1101  Foundations of Psychology 4 SH

Language Development
Complete the following course:
SLPA 1102  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:
SLPA 1200  Phonetics 4 SH

Introduction to Co-op
Complete the following course:
SLPA 2000  Introduction to Co-op 1 SH

Developmental Psychology
Complete the following course:
PSYC 3404  Developmental Psychology 4 SH

Physics 1
Complete the following course with corresponding lab:
PHYS 1145  Physics for Life Sciences 1 4 SH
with PHYS 1146  Lab for PHYS 1145 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:
ENGL 3306  Advanced Writing in the Health Professions 4 SH

Statistics and Software
Complete the following course:
MATH 2280  Statistics and Software 4 SH

Cognition
Complete the following course:
PSYC 3466  Cognition 4 SH

Clinical Research Directed Study
Complete the following course:
SLPA 4701  Clinical Research Directed Study 1 SH

Education Elective
Complete one course from the following list or an alternative education course:
PSYC 2358  Behavior Therapies 4 SH
PSYC 3450  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):
ANTH 1101  Peoples and Cultures 4 SH
or complete any course that satisfies the NU Core comparative study of cultures requirement.

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:
HLTH 5450  Health-Care Research 4 SH

Speech and Hearing Science
Complete the following course:
SLPA 1205  Speech and Hearing Science 4 SH

Introduction to Audiology
Complete the following course:
SLPA 1203  Introduction to Audiology 4 SH

Anatomy and Physiology of the Vocal Mechanism
Complete the following course:
SLPA 1103  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:
SLPA 4500  Language Disorders in Adults 4 SH

Aural Rehabilitation
Complete the following course:
SLPA 6219  Aural Rehabilitation 3 SH

Clinical Procedures
Complete the following course:
SLPA 5107  Clinical Procedures 3 SH

Psychology Elective
Complete one course in the psychology department.
SEMMER 9

Communication Skills for the Health Professions
Complete the following course:
PHTH 2300  Communication Skills for the Health Professions 4 SH

Moral Problems in Medicine
Complete one of the following courses:
HSCI 4510  Health-Care Ethics 4 SH
PHIL 1165  Moral and Social Problems in Health Care 4 SH

Early Intervention
Complete the following course:
HLTH 5105  Introduction to Early Intervention 4 SH

Seminar in Speech-Language Pathology and Audiology
Complete the following course:
SLPA 4650  Seminar in SLP and Audiology 4 SH

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

NU CORE REQUIREMENTS
See page 26 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

SEMMER 1

Freshman Seminar
Complete the following course:
HSCI 1000  College: An Introduction 1 SH

Anatomy and Physiology 1
Complete the following course with corresponding lab:
BIOL 1117  Integrated Anatomy and Physiology 1 4 SH
with BIOL 1118  Lab for BIOL 1117 1 SH

Introductory English
Complete the following course with a grade of C or higher:
ENGL 1111  College Writing 4 SH

Calculus
Complete the following course:
MATH 1241  Calculus 1 4 SH

Introduction to Speech and Hearing
Complete the following course:
SLPA 1101  Introduction to Speech and Hearing 4 SH

SEMMER 2

Anatomy and Physiology 2
Complete the following course with corresponding lab:
BIOL 1119  Integrated Anatomy and Physiology 2 4 SH
with BIOL 1120  Lab for BIOL 1119 1 SH

Foundations of Psychology
Complete the following course:
PSYC 1101  Foundations of Psychology 4 SH

Language Development
Complete the following course:
SLPA 1102  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.

SEMMER 3

Phonetics
Complete the following course:
SLPA 1200  Phonetics 4 SH

Introduction to Co-op
Complete the following course:
SLPA 2000  Introduction to Co-op 1 SH

Developmental Psychology
Complete the following course:
PSYC 3404  Developmental Psychology 4 SH

Physics 1
Complete the following course with corresponding lab:
PHYS 1145  Physics for Life Sciences 1 4 SH
with PHYS 1146  Lab for PHYS 1145 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.

SEMMER 4

Advanced Writing in the Disciplines
Complete the following course with a grade of C or higher:
ENGL 3306  Advanced Writing in the Health Professions 4 SH

Statistics and Software
Complete the following course:
MATH 2280  Statistics and Software 4 SH

Cognition
Complete the following course:
PSYC 3466  Cognition 4 SH

Clinical Research Directed Study
Complete the following course:
SLPA 4701  Clinical Research Directed Study 1 SH
**Education Elective**
Complete one course from the following list or an alternative education course:
- PSYC 2358 Behavior Therapies 4 SH
- PSYC 3450 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):
- ANTH 1101 Peoples and Cultures 4 SH
or complete any course that satisfies the NU Core comparative study of cultures requirement.

**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:
- HLTH 5450 Health-Care Research 4 SH

**Speech and Hearing Science**
Complete the following course:
- SLPA 1205 Speech and Hearing Science 4 SH

**Introduction to Audiology**
Complete the following course:
- SLPA 1203 Introduction to Audiology 4 SH

**Anatomy and Physiology of the Vocal Mechanism**
Complete the following course:
- SLPA 1103 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:
- SLPA 6305 Articulation and Phonology 3 SH

**Neurology of Communication**
Complete the following course:
- SLPA 5109 Neurology of Communication 3 SH

**Speech-Language Disorders in Children**
Complete the following course:
- SLPA 6306 Speech-Language Disorders in Children 3 SH

**Clinical Procedures**
Complete the following course:
- SLPA 5107 Clinical Procedures 3 SH

**SEMESTER 9**

**Speech-Language Disorders in Adults**
Complete the following course:
- SLPA 6309 Speech-Language Disorders in Adults 3 SH

**Research and Evidence-Based Practice**
Complete the following course:
- SLPA 6211 Research and Evidence-Based Practice 3 SH

**Speech Science**
Complete the following course:
- SLPA 6301 Speech Science 3 SH

**SLP Seminar**
Complete the following course:
- SLPA 6414 Speech-Language Pathology Clinic Seminar 1 SH

**SLP Clinic 1**
Complete the following course:
- SLPA 6415 Speech-Language Pathology Advanced Clinical Practicum 1

**SEMESTER 10 (SUMMER)**

**SLP Clinic 2**
Complete the following course:
- SLPA 6416 Speech-Language Pathology Advanced Clinical Practicum 2

**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:
- SLPA 6308 Dysphagia 3 SH

**Voice Disorders**
Complete the following course:
- SLPA 6307 Voice Disorders 3 SH

**SLP Clinic 3**
Complete the following course:
- SLPA 6417 Speech-Language Pathology Advanced Clinical Practicum 3

**Aural Rehabilitation**
Complete the following course:
- SLPA 6219 Aural Rehabilitation 3 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:
- SLPA 6303 Stuttering 3 SH
**Augmentative and Alternative Communication**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPA 6304</td>
<td>Augmentative and Alternative Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**SLP Clinic 4**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPA 6418</td>
<td>Speech-Language Pathology Advanced Clinical Practicum 4</td>
<td>3</td>
</tr>
</tbody>
</table>

**Motor Speech Disorders**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPA 6321</td>
<td>Motor Speech Disorders</td>
<td>3</td>
</tr>
</tbody>
</table>

**Language Literacy**
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPA 6322</td>
<td>Language Literacy</td>
<td>3</td>
</tr>
</tbody>
</table>

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

**NU CORE REQUIREMENTS**
See page 26 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAEP 5150</td>
<td>Early Intervention: Family Systems</td>
<td>3</td>
</tr>
<tr>
<td>CAEP 5151</td>
<td>Early Intervention: Infant and Toddler Development, Risk, and Disability</td>
<td>3</td>
</tr>
<tr>
<td>CAEP 5152</td>
<td>Early Intervention: Planning and Evaluating Services</td>
<td>3</td>
</tr>
<tr>
<td>CAEP 8425</td>
<td>Early Intervention Practicum 1</td>
<td>2</td>
</tr>
<tr>
<td>CAEP 8426</td>
<td>Early Intervention Practicum 2</td>
<td>2</td>
</tr>
<tr>
<td>SLPA 5150</td>
<td>Early Intervention: Assessment and Intervention</td>
<td>3</td>
</tr>
</tbody>
</table>

**GPA REQUIREMENT**
2.000 GPA required in the minor