

# COMMUNICATION SCIENCES & DISORDERS

## Description

The bachelor of science in communication sciences and disorders provides the pre-professional courses required for graduate study in either speech-language pathology or audiology. The entry level for practice as a speech-language pathologist requires a masters degree in speech-language pathology. A doctorate of audiology (AuD) is required to practice audiology. Upon completion of degree and licensure/certification requirements, a person may work in a variety of settings including schools or other education agencies, medical clinics or other medical/nursing facilities, health agencies, or private practice.

## General Information

The College offers undergraduate programs leading to a bachelor of science in education and human sciences degree in more than 40 different teaching endorsements. Some students in other University of Nebraska–Lincoln colleges choose to seek certification, completing a degree in their home college while meeting all requirements for teacher certification in the College of Education and Human Sciences.

Early field placement in public and private schools is a nationally recognized hallmark of the teacher education program in the College of Education and Human Sciences. While internships are a valuable enhancement to many students' education, in the College of Education and Human Sciences, practicum experiences and student teaching are a critical and essential part of the teacher education curriculum and these must be successfully completed. A student's inability to complete these field experiences, for any reason, may adversely impact the candidate's ability to gain admission into the College or maintain enrollment in a teacher preparation program. Students unlikely or unable to complete the field experience may be counseled to seek other opportunities where success is more attainable. (See "Criminal History Background Check Requirement" and "Professional and Ethical Behavior" under the OTHER heading for additional information with respect to behaviors impacting field experience participation.)

Teacher education endorsements are divided into field endorsements or single-subject endorsements. Field endorsements certify the candidate to teach a broader range of courses compared to single-subject endorsements, which certify the candidate to teach in one subject area only. Consequently, a teacher holding a field endorsement is typically more marketable than a teacher holding a single-subject endorsement.

Candidates may also elect to complete requirements for supplemental endorsements; these are additional endorsements that can be added to a field or single-subject endorsement but cannot be taken alone. Supplemental endorsements require additional credit hours beyond those needed for the first endorsement (field or single-subject). Teachers may increase their marketability by adding supplemental endorsements.

Students may also choose to complete requirements for two endorsements simultaneously. Completing a second endorsement will require additional credit hours beyond those required for the first endorsement. Often the completion of two endorsements requires more than 120 credit hours of coursework and may require additional semesters of coursework. Students may contact the College Student Services Center, 105 Henzlik Hall, or their advisor, for assistance in

deciding whether to complete: field or single-subject endorsements, one or more supplemental endorsements, or multiple endorsements.

## Admission

Admission to the College of Education and Human Sciences does not guarantee admission into a teacher education program. Admission into the undergraduate pre-professional training program in communication sciences and disorders does not guarantee admission into graduate school. Graduate programs have competitive admission requirements. To stay on track in the program, students must:

- Complete courses by certain times in sequence.
- Maintain an average of 3.0 or better across SLPA courses.
- Have a cumulative GPA of 3.0 or better by the end of year two in the program.

## Other

### Education Employment Services

The Career Services Center, 230 Nebraska Union, offers a professional placement service to students and alumni who are seeking employment in education and related fields. In addition to providing on-campus interviews with select schools throughout the year, this office sponsors an annual Education Recruitment Day in the spring, which offers students an opportunity to interview with hiring officials from many schools.

### Criminal History Background Check Requirement

The College of Education and Human Sciences (CEHS) has the responsibility to ensure that all students who interact with children of all ages, served by schools or other public or private agencies meet a high level of personal, professional and ethical behavior. These CEHS students must complete an official criminal history background check through the CEHS vendor, prior to participating in a field experience or internship. Students are responsible for the cost of any required criminal history background check and will be required to complete one upon admission to a program and/or an initial field placement. Eighteen months after the initial background check has been completed, undergraduate students are required to complete the CEHS self-disclosure report, a self-report collected by the college. Graduate students will be required to complete the self-disclosure report at the same time as the initial background check is conducted and again eighteen months later. If more than three years have elapsed after the initial background check is conducted, CEHS students must complete an additional background check prior to participating in a field experience or internship. Students are responsible for the cost of additional background checks.

Students with felony or any misdemeanor charges or convictions, as reported on the background check, may be contacted by the College. Depending upon the frequency and severity of the charges and/or convictions, students may be required to meet with the Director of Professional Experiences. **If any new charges or convictions are acquired after a background check has been completed, students are required to report those to the Director of Professional Experiences within two weeks after the event occurs.** Failure to disclose any new information concerning one's criminal history can lead to removal from the program. Continued participation in school or community field experiences in the College will be based on the type and number of convictions, the recency of those occurrences, and whether they violate the requirements of the Nebraska Department of Education and/or the Nebraska Department of Health and Human Services. If the convictions are deemed to be serious in nature, a student may be prohibited from participating in a field

experience in a pre-school, school or public agency setting. The student may then be referred to the department chair for further disciplinary action.

## Professional and Ethical Behavior: Avoiding Risky Behaviors

Students planning to enter professions in education or the human sciences must be able to demonstrate that they are individuals of strong moral character who can make mature decisions for themselves and others. Therefore, the College of Education and Human Sciences requires that its students show a high degree of moral character and the ability to act in a responsible manner. Students must consider how the College, the profession, an employer, or the community perceive or evaluate the impact of any questionable behavior. Students' success in their profession is impaired by taking risks that are unacceptable for children, demonstrating a lack of professionalism and good judgment, and showing disregard for one's personal reputation or the integrity of the College.

The College of Education and Human Sciences reserves the right to evaluate student fitness for the profession and deny entry to or dismiss a student from any program if, through the reasonable exercise of the judgment of its Certification Officer or the Director of Professional Experiences, the College determines that the student's behavior represents a lack of integrity, questionable moral/ethical character, or represents risk to young persons. Such behaviors shall be adequate foundation to deny the student's participation in any practicum or field experience to protect the interests and safety of children. The consequences of unprofessional, unethical or risky behavior will depend upon the unique circumstances involved.

## Appeal to the Dean

Should a student object to the determination made by the Certification Officer or the Director of Professional Experiences with respect to a criminal behavior or unprofessional behavior, the student may appeal to the Dean of the College, in writing, within ten days of the determination, requesting the Dean of the College to investigate and review the determination. The student's written appeal shall clearly explain the basis for the appeal. The Dean will review the student's basis for appeal and is authorized but not required to look into related concerns, whether or not sure concerns are contained in the student's written appeal. The Dean shall render a decision on the appeal as soon as reasonably possible, but in no case longer than 20 days following the initiation of the appeal. Once the Dean has completed the review and investigation, he or she shall deliver to the student and the Certification Officer or the Director of Professional Experiences a written decision, which shall be final and not subject to further appeal or review with the University of Nebraska.

# College Requirements

## College Admission

Students accepted by the University must have an ACT of 20 or SAT of 950, or rank in the upper half of their high school graduating class, and have the following high school preparation to be eligible for guaranteed admission to the College of Education and Human Sciences:

- Four years of English that include intensive reading and writing experience;
- Two years of one foreign language;
- Four years of mathematics, that include Algebra I, II, geometry and one year that builds on a knowledge of algebra;

- Three years of natural sciences that include at least two years selected from biology, physics, chemistry, and earth science and one year of laboratory instruction;
- Three years of social studies, to include at least one year of American and/or world history and one year of history, American government, and/or geography.

## Transfer and Readmitted Students

Transfer students from universities or colleges outside of the University of Nebraska–Lincoln, and readmitted students seeking admission to the College of Education and Human Sciences, must have an accumulated average of 2.0 on a 4.0 scale or above and no high school deficiencies. Students who do not meet these requirements must enroll as deciding students in the Exploratory and Pre-Professional Advising Center or in another college. Once they have completed 12 graded hours at Nebraska with a minimum 2.0 grade point average, and have removed any high school deficiencies, University of Nebraska–Lincoln students may apply for admission to the College.

Transfer and readmitted students must meet the graduation requirements for the College of Education and Human Sciences as stated in the current catalog in effect at the time they enter or reenter the College.

Students who left the College on probation, or who were dismissed, may seek readmission to the College after two semesters by applying to the university's Admissions Office. Readmission is not assured. However, the admissions committee is receptive to giving students a second opportunity to be successful. The committee is interested in knowing what the student has done in the intervening period that would suggest the student will be successful when readmitted. Successfully completing correspondence courses and/or community college courses is an effective way to demonstrate one's commitment to academic success.

## Transferring from Other Colleges within the University of Nebraska–Lincoln

Students transferring to the College of Education and Human Sciences from another University of Nebraska–Lincoln college or from the Exploratory and Pre-Professional Advising Center must have a minimum cumulative GPA of 2.0, be in good academic standing, and meet the freshman entrance requirements that exist at the time of their admission to the College of Education and Human Sciences. **Students must fulfill degree requirements that exist at the time of their admission to the college, not at the time they enter the University of Nebraska–Lincoln.**

To remain current, College of Education and Human Sciences students must enroll in, and complete, at least one university course that will apply toward degree requirements during a 12 month period. Students who readmit following an absence of one year or more must meet all requirements in the Undergraduate Catalog in effect at the time of readmission and enrollment. Students who transfer to another University of Nebraska–Lincoln college and later return to the College of Education and Human Sciences will be considered readmitted students. Students who transfer out of a teacher education program, but who continue their certification program while seeking a degree in another University of Nebraska–Lincoln college, are exempt from this policy.

## International Students

The College of Education and Human Sciences welcomes undergraduate international students. As a part of admission to the College, international students must present a TOEFL score of 550 or higher and TSE score of 230 or higher.

Students seeking teacher education and state certification must meet the same requirements as any other undergraduate students, including the CORE examination or other basic skills test approved by the Nebraska Department of Education. Students who have received a degree outside of the United States and are interested in teacher certification are required to have a transcript review completed by an approved agency not directly associated with the University of Nebraska. For more information, please contact the Student Services Center.

### Removal of Deficiencies

Students admitted to the University with core deficiencies are expected to remove those deficiencies in a timely manner. Students with deficiencies are not eligible for graduation. The courses that students use to clear core deficiencies may also be used to meet ACE requirements or other graduation requirements. The Dean of the College of Education and Human Sciences will make the final decision concerning any problems or questions that may arise in satisfying requirements to remove deficiencies.

## College Degree Requirements

### Grade Rules

#### Minimum Grade Requirements

Grade requirements vary from major to major. Please see the appropriate major listing or check with your advisor regarding minimum grade requirements.

#### Pass/No Pass Option

CEHS students are allowed to take up to 12 hours of Pass/No Pass (P/N) credit. The college departments vary on P/N policies. Students should check with their advisor to be certain they qualify for the Pass/No Pass option.

#### Grade Appeals

Any student enrolled in a course in the College of Education and Human Sciences who wishes to appeal alleged unfair and prejudicial treatment by a faculty member shall present his/her appeal in writing to the Dean's Office no later than 30 days after notice of the student's final course grade has been mailed from campus.

Students may use and are encouraged to use the following sequential procedures to appeal the grade. The problem may be solved at any of the levels of the appeal procedure.

1. Contact the instructor. Frequently the problems can be solved at this point.
2. Submit a request to the chair of the department.
3. Take the case to the departmental Grading Appeals Committee. The Committee is contacted by the department chair.
4. Take the case to the College Appeals, Retention and Certification Committee by contacting the Dean's Office.

The complaint will be forwarded to a committee consisting of faculty and student representatives. After a hearing, the Committee will make a written recommendation regarding the appeal. The Committee's recommendation is binding on the appealing student and faculty member.

### Transfer Credit Rules

#### Acceptance of Transfer Grades

- Grades earned at the University of Nebraska–Lincoln, UNO, UNK
- Grades of D-, D, D+, and C- satisfy requirements in all programs in the College unless specified otherwise. Students who receive

a grade of D-, D, D+, C-, however, are encouraged to retake the course.

- Grades earned outside the University of Nebraska system

The college will accept no more than 9 credit hours of grades less than a C from any program outside the University of Nebraska system. Grades below a C can only be applied to general education requirements and elective classes.

#### Maximum Number of Hours for Transfer

Transfer courses are evaluated by the University and by the College to determine University of Nebraska–Lincoln and College course equivalencies. The College determines which courses will be accepted and how they will apply toward degree requirements. Sixty (60) is the maximum number of hours that will be accepted on transfer from a two-year college. Ninety (90) is the maximum number of hours that will be accepted on transfer from accredited four-year colleges and universities.

Courses taken 10 years before admission or readmission to the College will be evaluated by the major department to determine if it is appropriate to accept those courses for transfer credit and for application to degree requirements. Specific courses will be reviewed in keeping with the guidelines specified by each department.

#### Transfer Credit from Technical, Non-Accredited and Foreign Institutions

Students who desire to transfer from these institutions must have each course evaluated by the appropriate departmental representative. All rules stated above in reference to grades and maximum credit hours apply. For additional information and guidance in this process, contact the Dean's Office.

#### Transfer Agreements with UNO and UNK

Transfer agreements between the three institutions within the University System allow for a smooth transition for students interested in taking courses from UNO, UNK, and/or the University of Nebraska–Lincoln. Although restrictions noted above on grades and maximum transfer hours still apply, there are some exceptions. For purposes of residency, courses from UNO and UNK fulfill these requirements. Students planning to major in a program in the college should read the specific requirements noted with individual programs. Questions about academic transfer should be addressed to the Advising Office.

#### Transfer Agreements with Community Colleges

Articulation agreements and "Transfer with Ease Programs" with Nebraska community colleges indicate how courses and programs will transfer to the University of Nebraska–Lincoln and the College of Education and Human Sciences. The same guidelines noted above on the acceptance of courses, grades, and hours also apply to these institutions. Students interested in transferring from a community college should consult with their school or the Student Services Center to determine which courses will transfer to fulfill specific College of Education and Human Sciences requirements.

Courses from accredited two-year institutions will generally not be substituted for 400-level human sciences classes in the College. The 300-level courses will be considered on an individual basis by the respective departments in the College of Education and Human Sciences.

Courses taken prior to course articulation agreements will be accepted contingent upon departmental validation of the credit.

## Residency Rules

Students must earn a minimum of 120 credit hours to earn a degree.

All students are expected to complete at least 30 of their final 36 hours of credit at the University of Nebraska–Lincoln.

## Degree Application Process

### Graduation Requirements

Students are expected to develop a clear understanding of degree requirements and to plan their course of study with a College advisor. Students requiring clarification of outstanding degree requirements should visit with a College advisor promptly.

Students should access their Degree Audit via MyRED at least once each term to review degree requirements and progress toward graduation. It is the student's responsibility to make sure their Degree Audit accurately reflects their current College and program of study.

Students who believe their Degree Audit has errors or omissions should visit with a College advisor promptly. It is important that you resolve these matters as soon as practicable to avoid a delay in graduation.

Each student with MyRED access must submit an online Application for Graduation via MyRED for each degree to be received by:

- The last Friday in January for May graduation
- June 15 for August graduation
- The last Friday in September for December graduation

Students submitting an electronic Application for Graduation via MyRED will be billed a \$25.00 per degree fee on their student account. Those students without MyRED access may apply for graduation in person at Graduation Services, 109 Canfield Administration Building or by mail. Applications for Graduation submitted in person or by mail must be accompanied by a check or money order in the amount of \$25.00 payable to the University of Nebraska–Lincoln. Failure to submit a timely Application for Graduation may preclude the awarding of a degree in the intended term.

Your Application for Graduation and required \$25.00 fee are good only for the term marked on your application. Neither your application nor your fee, are transferrable to another term. If you submit an Application for Graduation and pay the \$25.00 fee for a specified term but do not complete your degree requirements in that term, you will need to reapply to graduate in a future term and incur another \$25.00 fee.

Commencement ceremony information will be emailed to all degree applicants approximately one month before graduation. Each student who has applied for graduation must submit an online Commencement Attendance Form via MyRED, which will be available when the informational email is distributed.

Only those students who have applied for graduation, had the application accepted, and fulfilled all degree requirements as of the last day of the academic term may participate in the commencement ceremony for that term. Because the University of Nebraska–Lincoln has a commencement for each term, ceremony participation is allowed only in the term during which the student has properly and timely applied for graduation and fulfilled degree requirements.

## Catalog Rule

Students are responsible for following the rules, policies and requirements found in the University of Nebraska–Lincoln Undergraduate

Catalog for the academic year in which they were last admitted to a program in the College of Education and Human Sciences. Students must complete all program requirements from a single catalog year. In consultation with their advisor, a student may choose to move to and follow a subsequent catalog if it is in their best interest.

## Learning Outcomes

Graduates of communication sciences and disorders will be able to:

1. Critically evaluate research and clinical resources.
2. Explain typical and atypical processes in speech, language, and hearing and the impact of communication disorders on participation in life.
3. Understand how processes of biology, behavior, human development, and technology relate to speech, language, and hearing.
4. Demonstrate strong communication skills.

## Major Requirements

### Endorsement Requirements

#### ACE Requirements

<i>ACE 1</i>		
ENGL 151	Writing and Argument	3
<i>ACE 2</i>		
Select one of the following:		3
COMM 109	Fundamentals of Human Communication	
COMM 209	Public Speaking	
COMM 210	Communicating in Small Groups	
COMM 286	Business and Professional Communication	
ALEC 102	Interpersonal Skills for Leadership	
<i>ACE 3</i>		
STAT 218	Introduction to Statistics	3
or EDPS 459	Statistical Methods	
<i>ACE 4</i>		
See course(s) noted with footnote 1 listed in specific emphasis below.		
<i>ACE 5</i>		
<i>ACE 6</i>		
Select one of the following:		3
CYAF 160	Human Development and the Family	
EDPS 250	Fundamentals of Child Development for Education	
EDPS 251	Fundamentals of Adolescent Development for Education	
<i>ACE 7</i>		
<i>ACE 8</i>		
<i>ACE 9</i>		
SLPA 488	Linguistic Needs of Bilingual and Culturally Different Students	3
<i>ACE 10</i>		
SLPA 421	Professional Issues for the Communication Disorders Specialist	4
Credit Hours Subtotal:		32
<b>Communications Sciences &amp; Disorders Core Requirements</b>		
GERO 200	Introduction to Gerontology	3

or GERO 455	Health Aspects of Aging	
or GERO 459	Disorders of Communication in Older Adults	
SLPA 150	Communication Processes and Disorders	4
SLPA 250	Descriptive Phonetics and Normal Speech Development	3
SLPA 251	Normal Language Development	4
SLPA 453	Neurological Foundations of Speech and Language	3
SLPA 454	Research Methodology in Speech-Language Pathology and Audiology	3
SLPA 455	Anatomy and Physiology of the Speech and Hearing Mechanisms	4
SLPA 456	Speech and Hearing Science	4
MATH 103	College Algebra and Trigonometry	5
or MATH 106	Calculus I	
PSYC 181	Introduction to Psychology	4
<i>Electives</i>		0-9
<i>Emphasis (selected from below)</i>		42-43
Credit Hours Subtotal:		88
Total Credit Hours		120

**NOTE:** SLPA students who complete sufficient coursework in education will receive a minor in education along with the major degree.

**Choose One Emphasis from the Following:**

**Audiology Emphasis**

*Required courses for the audiology emphasis.* 43

AGRO 215 /	Genetics	
HORT 215 /		
TLMT 215		
or BIOS 206	General Genetics	
BIOS 213	Human Physiology	
& BIOS 213L	and Human Physiology Laboratory	
BIOS 214	Human Anatomy	
CHEM 109	General Chemistry I (or higher) <sup>1</sup>	
LIFE 120	Fundamentals of Biology I	
& LIFE 120L	and Fundamentals of Biology I laboratory <sup>1</sup>	
LIFE 121	Fundamentals of Biology II	
& LIFE 121L	and Fundamentals of Biology II Laboratory <sup>1</sup>	
PHYS 141	Elementary General Physics I (or higher) <sup>1</sup>	
SLPA 101	Beginning American Sign Language I	
SLPA 102	Beginning American Sign Language II	
SLPA 271	Hearing and Balance I	
SLPA 472	Introduction to Aural Rehabilitation	
SLPA 473	Hearing and Balance II	
Credit Hours Subtotal:		43
Total Credit Hours		43

**Speech-Language Pathology Emphasis**

*Required courses for the speech-language pathology emphasis.* 42-43

Any BIOS or LIFE Course <sup>1</sup>		
Science Elective		
BIOS 213	Human Physiology	
& BIOS 213L	and Human Physiology Laboratory	

or BIOS 214	Human Anatomy	
CHEM 109	General Chemistry I (or higher) <sup>1</sup>	
or PHYS 141	Elementary General Physics I	
EDPS 362	Learning in the Classroom	
or EDPS 457	Learning and Motivation Principles for Secondary Teaching	
SLPA 271	Hearing and Balance I	
SLPA 464	Phonological Disorders	
SLPA 441	Methods for the Communication Disorders Specialist	
SLPA 472	Introduction to Aural Rehabilitation	
SLPA 461	Language Disorders: Preschool Level	
& SLPA 461L	and Language Disorders: Preschool Level Lab	
SPED 201	Introduction to Special Education	
TEAC 259	Instructional Technology	
TEAC 331	School and Society	
or TEAC 430	Introduction to Philosophy of Education	
or TEAC 431	Studies in the Foundations of Education	
or TEAC 434	Ethics and Education	
or TEAC 437	Democracy and Education	
Credit Hours Subtotal:		42-43
Total Credit Hours		42-43

<sup>1</sup> *Fulfills ACE 4 courses.*

**ACE Requirements**

All University of Nebraska–Lincoln students will be required to complete a minimum of 3 hours of approved coursework in each of the 10 designated Achievement Centered Education (ACE) student learning outcome areas. These can be viewed at <http://ace.unl.edu>. Students will be provided a list of classes they can select from to meet each of the 10 ACE Student Learning Outcomes (SLO). There may be required courses within an education endorsement program that will also satisfy ACE requirements. Therefore, it is highly recommended that students contact their advisor prior to registering for ACE classes in order to insure that each of the class selections are in the best interest of the students' academic program.

**Additional Major/Endorsement Requirements**

**Grade Requirements in Education Programs**

Requirements for completion of an undergraduate degree in a teacher preparation program include a minimum cumulative grade point average (GPA) of 2.75. Students seeking certification must also have a 2.5 GPA in their endorsement and education courses with no grade lower than a C in their pre-professional courses and no grade lower than a C+ in their professional education courses.

**Transfer Grades**

Up to 9 hours of transfer credit with grades below C may be applied to the General Education requirements and elective classes in programs leading to the undergraduate degree in teacher preparation. Transfer grades of C- and D may not be used in the major/endorsement area courses or in the professional courses in teacher preparation programs.

### Pass/No Pass Grade Option—for Education Students

A student enrolled at the University may, in certain instances, take a grading option of Pass/No Pass (P/N) for a specific course. A grade of Pass represents satisfactory completion of a course with a grade of C or better. Credits earned under the Pass grade option count toward graduation, but no grade points are tabulated in the cumulative grade point average. Likewise, a grade of No Pass is not tabulated in the grade point average. The following rules apply to students who are enrolled in teacher preparation programs who choose the Pass/No Pass option:

1. Only one course in each subject endorsement may be taken P/N; two courses in a field endorsement may be taken P/N.
2. Pre-professional and professional education classes may not be taken P/N unless a class already has a P/N designation.
3. Any course in the general education requirements unless otherwise stipulated by the department of the course may be taken P/N.
4. Total P/N credits may not exceed 12 credit hours. This limit does not include courses offered on a P/N only basis.

Students who are admitted through the Admission by Review process with core course deficiencies will have certain conditions attached to their enrollment at the University of Nebraska—Lincoln.

### Beyond Classroom Grades

In all fields of study, students are expected to attain certain grades and other academic accomplishments in the classroom. In addition to this, students preparing themselves to be teachers, counselors and for other careers in education, are also reviewed to evaluate their ability to successfully and safely interact with children, parents, potential educational employers, and the community-at-large, whose interest in the education of its children often exceeds its concern for other community and governmental services.

#### SLPA 101 Beginning American Sign Language I

**Description:** Beginning course in American Sign Language (ASL). Development of vocabulary and grammatical structures of ASL. Receptive and expressive skill development. Easy ASL video literature.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC  
**Prerequisite for:** SLPA 102; SLPA 201

#### SLPA 102 Beginning American Sign Language II

**Prerequisites:** SLPA 101.  
**Description:** Beginning course in American Sign Language (ASL). Development of vocabulary and grammatical structures of ASL. Receptive and expressive skill development. Easy ASL video literature.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC  
**Prerequisite for:** SLPA 201

#### SLPA 150 Communication Processes and Disorders

**Description:** Introduction to the speech, language, and hearing problems of children and adults. Identification and understanding of different types of communication disorders; appropriate referrals; general orientation to the field of speech-language pathology and audiology. Normal speech and language development. Clinical observations may be required.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC

#### SLPA 201 Second Year American Sign Language I

**Prerequisites:** SLPA 101 and 102.  
**Description:** Conversational American Sign Language (ASL). Idiomatic uses of ASL. Use of ASL for creative expression. Extensive viewing, translation and discussion of videotaped ASL conversations and literature.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC  
**Prerequisite for:** SLPA 202

#### SLPA 202 Second Year American Sign Language II

**Prerequisites:** SLPA 201.  
**Description:** Conversational American Sign Language (ASL). Idiomatic uses of ASL. Use of ASL for creative expression. Extensive viewing, translation and discussion of videotaped ASL conversations and literature.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC

#### SLPA 250 Descriptive Phonetics and Normal Speech Development

**Description:** Theories of acquisition and development, phoneme classification and factors affecting phonological systems. Development of proficiency in phonetic transcription.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**Prerequisite for:** SLPA 455; SLPA 456; SLPA 464

#### SLPA 251 Normal Language Development

**Prerequisites:** Sophomore standing.  
**Description:** Description of the normal language acquisition process in children; theories of language development and factors influencing language acquisition.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC

#### SLPA 271 Hearing and Balance I

**Description:** Identification of the deaf or hard of hearing. Etiologies and pathologies of hearing impairment. Basic testing techniques of pure tone and speech audiometry.  
**Credit Hours:** 4  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** LEC  
**Prerequisite for:** SLPA 472

**SLPA 398 Special Topics in Speech-Language Pathology and Audiology****Prerequisites:** Permission.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 399 Independent Study****Prerequisites:** Permission.**Credit Hours:** 1-3**Min credits per semester:** 1**Max credits per semester:** 3**Max credits per degree:** 3**Format:** IND**SLPA 421 Professional Issues for the Communication Disorders Specialist****Prerequisites:** Senior standing**Description:** Professional issues as they relate to the speech-language professional. Legal aspects, program issues, and administrative responsibilities.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**ACE:** ACE 10 Integrated Product**SLPA 441 Methods for the Communication Disorders Specialist****Prerequisites:** Senior standing**Description:** Specific methods for planning, organizing and delivering clinical services in speech-language pathology.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 450 Audiology for Educators of the Deaf or Hard of Hearing****Crosslisted with:** SLPA 850**Description:** Anatomy and physiology of hearing; components of adequate evaluation for placement and educational planning; diagnosis using audiogram, functional and communication assessment; stimulation and utilization of residual hearing; and management of assistive and/or augmentative devices.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 452 Normal Language Development During School Years****Crosslisted with:** SLPA 852**Description:** Normal syntactic, semantic, and pragmatic language development in school-age children and youth. Complex syntax, semantic development, pragmatic development, using language to learn, language-literacy relations, and abstract language development.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 453 Neurological Foundations of Speech and Language****Description:** To gain a working knowledge of the organization (neuroanatomy) and function (neurophysiology) of the central and peripheral nervous system in relation to motor control, somatosensory physiology, vocalization, central pattern generation, speech, and language production. Special consideration is directed towards the neurology of human communication processes, speech and language; classification of impairments (sensory, motor, integrative functions) according to the site of lesion(s).**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 454 Research Methodology in Speech-Language Pathology and Audiology****Crosslisted with:** SLPA 854**Prerequisites:** Speech-language pathology and audiology major**Description:** Introduction to research principles, methods, and design. Survey and critique of research in special education and communication disorders.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**Prerequisite for:** SLPA 487**SLPA 455 Anatomy and Physiology of the Speech and Hearing Mechanisms****Prerequisites:** SLPA 250**Description:** Normal anatomical structures involved in speech and hearing and the consequences of their actions.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**SLPA 456 Speech and Hearing Science****Prerequisites:** SLPA 250 or permission**Description:** Nature, propagation, and analysis of sound; the sensation and perception of sound.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**SLPA 461 Language Disorders: Preschool Level****Crosslisted with:** SLPA 861**Prerequisites:** Parallel SLPA 461L/861L.**Description:** Characteristics of language impaired preschool children and the nature of their disorders. Introduction to principles of assessment and treatment.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC

**SLPA 461L Language Disorders: Preschool Level Lab****Crosslisted with:** SLPA 861L**Prerequisites:** Parallel with SLPA 461/861.**Description:** Practical application of language assessment and intervention in preschool children with language disorders.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** LAB**SLPA 464 Phonological Disorders****Prerequisites:** SLPA 250**Description:** Assessment and remediation of phonological disorders.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**SLPA 472 Introduction to Aural Rehabilitation****Prerequisites:** SLPA 271 or equivalent**Description:** Introduction to materials and educational methodologies and models for rehabilitation of the deaf or hard of hearing. Review of levels of communication, information processing, auditory training, and speech reading.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 473 Hearing and Balance II****Crosslisted with:** SLPA 873**Prerequisites:** SLPA 271**Description:** Overview of the principles of audiologic assessment including diagnosing adults with hearing impairments, using physiologic and behavior test procedures. Performance of a basic audiological test batter (including case history, otoscopy, air/bone conduction, pure-tone audiometry, masking, acoustic immittance, and otoacoustic emission). Understand the background theory and interpretations of audiological tests and their implications for dizziness/imbalance.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 484 Research Issues****Description:** Ethics and responsibilities associated with the conduct of research, including scientific conduct, data custody and management, establishing and promoting good laboratory practices, defining a project/study team (authorship, roles, responsibilities), due process and investigator protections in alleged cases of scientific fraud, human and animal protection, research dissemination modes and grant funding.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**Offered:** FALL/SPR**SLPA 486 Augmentative Communication****Crosslisted with:** SLPA 886**Description:** Introduction to the augmentative communication options for persons unable to speak or write because of physical, language, or cognitive disability.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**SLPA 487 Research Rotation and Reflection****Prerequisites:** SLPA 454 or SLPA 854**Description:** Gain research experience in laboratories affiliated with the Department of Special Education and Communication Disorders under the supervision of research faculty.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**Offered:** FALL/SPR**SLPA 488 Linguistic Needs of Bilingual and Culturally Different Students****Crosslisted with:** SLPA 888**Prerequisites:** SLPA 250 and 251**Description:** Theoretical and applied information about situational factors which have an impact on spoken and written language; addresses how individual differences due to gender, handicapping conditions, socio-economic status, and cultural-ethnic background contribute to diversity in communication patterns and often act as a barrier to successful interactions in learning and social settings.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**ACE:** ACE 9 Global/Diversity**SLPA 490 Workshop Seminar****Credit Hours:** 1-12**Min credits per semester:** 1**Max credits per semester:** 12**Max credits per degree:** 12**Format:** LEC**SLPA 496 Readings and Research in Speech-Language Pathology and Audiology****Crosslisted with:** SLPA 896**Prerequisites:** Permission.**Credit Hours:** 1-3**Min credits per semester:** 1**Max credits per semester:** 3**Max credits per degree:** 3**Format:** IND**SLPA 499H Honors Thesis****Prerequisites:** Good standing in the University Honors Program or by invitation.**Description:** Conduct a scholarly research project and write a University Honors Program or undergraduate thesis.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** IND

PLEASE NOTE

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

## Career Information

*The following represents a sample of the internships, jobs and graduate school programs that current students and recent graduates have reported.*

### Jobs of Recent Graduates

- Speech-Language Pathologist, Lincoln Public Schools - Lincoln NE
- Speech-Language Pathologist, Madonna Rehabilitation Hospital - Lincoln NE
- Speech-Language Pathologist, Omaha Public Schools - Omaha NE
- Senior Project Engineer, Alfred Benesch & Company - Lincoln NE
- Speech-Language Pathologist, York General Hospital - York NE
- Pre-K Speech-Language Pathologist, Lincoln Public Schools - Lincoln NE
- Speech-Language Pathologist, Leavenworth School District - Leavenworth KS
- Elementary Speech Pathologist, Columbus Public Schools - Columbus NE
- Speech Language Pathologist, Handprints and Footsteps - Lincoln NE
- Speech Language Pathologist, Healthpro Rehabilitation - Omaha NE

### Internships

- Speech-Language Pathology Clinical Fellow, MedStar National Rehabilitation Hospital - Washington D.C DC

### Graduate & Professional Schools

- Masters in Special Ed with Deaf Ed. Endorsement, University of Nebraska-Lincoln - Lincoln, NE
- Ph.D., University of Nebraska-Lincoln - Lincoln, NE
- Au. D., University of Nebraska-Lincoln - Lincoln, NE
- Speech-Language Pathology, Rockhurst University - Kansas City MO
- Deaf & Hard of Hearing Interpreter, University of Wisconsin-Milwaukee - Milwaukee, WI
- Speech Pathology, Fort Hays State University - Hays KS
- Occupational Therapy, Nebraska Methodist College - Omaha NE
- Communication Sciences and Disorders, University of Nebraska-Kearney - Kearney NE
- Speech-language Pathology, Missouri State University - Springfield MO
- Masters in Deaf Education, University of Nebraska-Lincoln - Lincoln, NE