

### The Department

The Department of Audiology and Speech-Language Pathology at the University of North Texas provides an academic and clinical professional education for students whose career goal is to serve children and adults with disorders of communication and related difficulties.

Our main mission is to prepare students to be professionally competent clinicians working in educational and medical settings. The department provides course instruction and clinical practicum experience that will enable students to satisfy the educational and clinical requirements for national professional certification and state licensure in speech-language pathology or audiology.

A second and equally important mission of the department is to be recognized for leadership, innovation, and scholarly excellence in communication sciences and disorders. Faculty and students of the department engage together in discussions of cutting-edge knowledge, in research activities, and in relevant clinical experiences, founded in processes of critical thinking, problem-solving and creativity.

The clinical degree programs in speech-language pathology and audiology have been continuously accredited by the American Speech-Language-Hearing Association (ASHA) since 1976. In response to constantly changing professional standards and clinical practices, and the dynamic and ever-evolving evidence base of the field at large, the master's program curriculum is reviewed and restructured regularly.

#### **Advising**

Faculty advising of graduate students is an ongoing process in the Department of Audiology and Speech-Language Pathology. The process begins when a student is admitted into the graduate program. Students will be contacted or advised continually via memos, e-mails, or meetings in regards to their academic progress. Students form lasting and strong supportive bonds with the department and with fellow students, which persist long after graduation.

### **Course Requirements and Course Load (Degree Plan)**

The master's degree plan options in speech-language pathology each consist of 39 credits hours of coursework. Students may elect to follow either a non-thesis degree plan or a thesis degree plan; both require a total of 39 semester hours and both meet the course requirements for eventual clinical certification and licensure.

Within the non-thesis degree plan option:

- Many students elect to follow a degree plan option that includes two elective courses (3 credit hours each, for a total of 6 hours). This is the degree plan modeled in Appendix A.
- A student may elect to substitute a mentored independent study (3 credit hours) for an elective course (3 credit hours) with an endorsement from a mentoring faculty member.

### Within the thesis degree plan option:

• Students on the thesis track will substitute 6 semester hours of thesis credit for 6 semester hours of academic coursework with an endorsement from a mentoring faculty member.

Selection of courses for substitution, for either thesis credit or independent study credit, requires endorsement from the mentoring faculty mentor and prior approval from the Program Director and the Department.

According to university policy, graduate students in good standing may register for up to sixteen (16) credit hours in a regular semester, and up to seven (7) credit hours in each summer session. The Graduate School considers nine (9) semester hours to be a full-time load.

In regular semesters (Fall/Spring), a typical course load in the master's program is 12 to 15 credit hours – the equivalent of 3 to 4 academic courses plus clinical practicum (3 credit hours). In the summer term, students typically are enrolled in clinical practicum (3 credit hours) in addition to 2 to 3 academic courses. In the final semester, students will complete a clinical externship (5 credit hours) at an off-campus practicum site without additional concurrent coursework.

In terms of weekly time commitments, being a graduate student in this program is essentially equivalent to a full-time job. Students normally take courses and continue clinical practicum throughout their graduate studies. Rarely are students able to simultaneously carry a full course load, maintain good grades, and be employed full-time. Students with extradepartmental employment are strongly urged to reduce their working hours or course load; however, any reduction of course load should be avoided at all costs. Typically, course load reduction is permitted by the department only under extreme circumstances. When a reduced course load is deemed necessary, the student is still required to maintain a minimum of 2 courses with clinical practicum—i.e., a minimum of 9 semester hours— each semester. The Program Director must be consulted should any student wish to consider such option. Students should be aware that any reduction of course load will inevitably extend the individual's tenure in the graduate program.

#### **Enrollment in Clinical Practicum**

Students seeking a Master's degree in Speech-Language Pathology who intend to pursue clinical certification and licensure should enroll in SPHS 5060/5065 to earn the minimum of 25 observation hours and 375 clock hours of supervised practicum required for state licensure and ASHA's Certificate of Clinical Competence. In addition to the aforementioned

coursework, students are mandated to register for clinical practicum (3 credit hours) each term, with an intensive off-campus externship (5 credit hours) in the last term. (See Appendices A and B.)

### **Length of Graduate Study**

Master's students in this department typically graduate in five (5) terms: Fall, Spring, and Summer terms of the first academic year; and Fall and Spring terms of the second academic year. (See Appendix B for the projected course sequence). On rare occasions, students who show slow progress in clinical practicum or who take reduced course load may require extra terms to complete their graduate studies.

According to university policy, all coursework required for a Master's degree must be completed within a six-year time period. Any individual courses exceeding these time limits will lose all value for degree purposes. Graduate transfer credits, if any, are included in this six-year time limit. Time limits are strictly enforced by the Graduate School.

#### **Graduate Credit Transfers**

A student may make application to the Program Director to transfer graduate course credit earned at another institution, provided that the content of the non-UNT graduate course submitted for transfer is equivalent to the course content of the analogous graduate course at UNT. A maximum of six (6) graduate credit hours completed within the last five (5) years with a grade of "B" or better from another institution may be applied toward the UNT Master's degree plan of the candidate. Acceptance of graduate credit transfer is subject to the approval of the Graduate Dean and the Department. The policy of the Department of Audiology and Speech-Language Pathology is to accept graduate credit transfer only after the applicant has successfully completed one term of graduate study in the program in good academic standing.

### **Degree Plan**

An individual degree plan will be created for each master's candidate at the beginning of graduate study. The Program Director should be consulted when any amendment to the degree plan is necessary. The Program Director will ascertain that the proposed course change(s) meet certification, licensing, and degree requirements. A master's candidate who fails to complete all coursework according to the degree plan will not be eligible for graduation. A master's candidate who is not eligible for graduation will not be qualified for state licensure and will not be qualified for ASHA certification.

#### **Research Activities**

The Department of Audiology and Speech-Language Pathology houses research laboratory space and associated instrumentation to conduct a wide range of research studies. Special

opportunities are available to work with the faculty on a variety of research projects. Students interested in gaining research experience are encouraged to inquire directly with faculty about opportunities for mentored independent research or volunteer work in the faculty members' research labs. Any student wanting to pursue mentored research activities as part of his or her degree plan should identify a faculty mentor with shared interests and discuss the option of conducting either a thesis project or an independent study under the mentorship of the faculty member. The Program Director should be consulted in the process to determine if an amendment to the student's degree plan is warranted.

#### Master's Thesis

Students wishing to develop their research skills are encouraged to write a Master's thesis. In particular, students who are considering a doctoral degree, or who wish to obtain experience in basic or applied clinical research associated with clinical career development, are highly encouraged to complete a Master's thesis project.

It is the department's policy that the election of a thesis is a voluntary option. Both the student and his or her faculty mentor (i.e., major professor) should mutually agree on pursuing this endeavor. A student who chooses the thesis option will substitute 6 semester hours of thesis credit for 6 hours of coursework on his or her degree plan. The student and the major professor must consult with the Program Director to ensure that all requirements on the degree plan, and all the requirements for state licensure and ASHA certification, are met.

A Master's thesis consists of a written report and oral defense of a scientific investigation. With supportive guidance from the major professor, the candidate initiates, executes, reports, and defends his or her thesis before a thesis committee. Customarily, a comprehensive review of the literature is conducted during the student's first semester of the graduate study. Following this review, a statement of the problem, specific questions, and/or associated hypotheses are formulated. The project's methodology for data collection and analysis is then defined. At this point, the student will prepare a thesis proposal and members of the thesis committee will be finalized under the guidance of the major professor. The committee reviews the thesis proposal. Following approval of the thesis proposal by the thesis committee, the student conducts data collection and analysis and writes the final chapters of the thesis. An oral defense of the thesis research is conducted. The thesis is considered finished when the student passes an oral defense under approval of the thesis committee, and when the written thesis is awarded final approval by the thesis committee and the Graduate School.

### **Departmental Comprehensive Examination**

Master degree candidates who opt for a non-thesis degree plan option will be required to take and pass a Departmental Comprehensive Examination in the major area of study to earn their master's degree. Master's degree candidates who successfully complete a master's thesis are not required to take a comprehensive examination in the major area of study to earn their master's degree. Students who take the comprehensive exam must have completed all coursework before taking the test.

The departmental comprehensive examination is a three-hour test, comprised of 150 multiple-choice questions, prepared and administered by the department. The contents of the test cover academic coursework, clinical knowledge and critical thinking skills that students have acquired and developed during graduate study. The departmental criterion for passing the examination is a score of at least 70 percent. Students who fail this examination will be provided up to two opportunities to retake the exam at the time of the next offering. The student is allowed a total of three attempts within a twelve-month period to pass the exam.

# **Satisfactory Progress (Maintaining Good Standing)**

Students' progress in the program is reviewed by the department each term. Any student who has earned a 'C' or lower grade in a course, or who has not passed the clinical practicum (i.e., a "NP" grade), will meet with the faculty member(s) involved and the Program Director. The faculty and the Program Director will determine a course of action required for the student to demonstrate competency in the content area associated with unsatisfactory coursework or clinical practicum. The student will be responsible for documenting completion of the required activities as evidence of his or her competency in the relevant content area for purposes of clinical certification and licensure.

### **Removal from the Program**

A student who demonstrates unsatisfactory progress in the graduate program of study will be notified by the Program Director and the Department Chair in writing. The student may face removal from the master's program in speech-language pathology if his/her failure to make satisfactory progress was well documented. A student's unsatisfactory progress may warrant removal from the program under any one of the following conditions:

- (1) a grade of "C" or below in two or more academic courses. This includes any course repeated for a higher grade. NOTE: Each course receiving a unsatisfactory grade may be repeated only once, and only two courses on the degree plan receiving unsatisfactory grades may be repeated;
- (2) a grade of "NP" in two or more enrollments of clinical practicum, ASLP 5060/5065;
- (3) a grade of "C" in an academic course and a grade of "NP" in clinical practicum, ASLP 5060/5065;
- (4) unsatisfactory completion of a thesis; or
- (5) failure to pass the Comprehensive Examination after a total of three attempts within a twelve-month period.

Any student who is removed from the graduate program will not be permitted to enroll in additional graduate courses within the department toward the fulfillment of a degree requirement.

# **Applying for a Graduate Assistantships and Scholarships**

Students are encouraged to pursue intramural and extramural scholarship and grant opportunities in support of their graduate training. Departmental graduate assistantships (research, teaching, or administrative) and scholarships funded through the university are typically available and awarded on a term-by-term basis. Students who are interested should apply for these sources of support each term. All positions are awarded on a competitive basis; applicants with the best credentials and good academic standing will likely be considered for the awards.

### **Student Rights and Responsibilities**

To protect academic integrity and student rights, each student should familiarize him- or herself with the code of conduct set forth by the university. The entire UNT Code of Student Conduct and Discipline can be found in the *UNT Policy Manual 18.1.11* (https://policy.unt.edu/sites/ default/files/untpolicy/pdf/7-Student\_Affairs-Code\_of\_Student\_Conduct.pdf) and http://deanofstudents.unt.edu/conduct. The department follows the UNT regulations for reporting suspected violations to the university and imposing disciplinary action against any student who violates any provision of those codes of conduct. Students who engage in serious violation of the code of conduct may face permanent expulsion from the class or from the university.

Students who have academic concerns or complaints are encouraged first to contact the faculty member involved. If resolution is not achieved via discussion with the faculty member, the student is then encouraged to contact the Director of the Graduate Program. Students who wish to initiate a formal complaint procedure are referred by the Program Director to the Department Chair.

The department adheres to the policies of Family Educational Rights and Privacy Act (FERPA) to protect the privacy of students' education records. For more detailed information regarding confidentiality of students' personally identifiable information, see <a href="https://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html">https://gen/guid/fpco/ferpa/index.html</a> and <a href="https://ferpa.unt.edu/what-isferpa">https://ferpa.unt.edu/what-isferpa</a>.

#### Graduation

Graduation application is due early in the semester when a master's candidate plans to graduate. Specific application deadlines are delineated in the University Academic Calendar. It is the sole responsibility of the master's candidate to file the appropriate degree application with the Graduate School by the associated deadline. An approved degree plan must be on file with the Graduate School when an application to graduate is submitted.

#### **ASHA Certification and State Licensure**

### Academic and clinical requirements for certification and licensure

The UNT Master's Program in Speech-Language Pathology is designed to support and guide students in meeting the academic and clinical requirements set forth by the American Speech-Language-Hearing Association (ASHA) for the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP). Visit <a href="http://www.asha.org/certification">http://www.asha.org/certification</a> for a complete description of the certification application process. See Appendix C for a copy of the ASHA form that will be signed by a departmental signatory on behalf of the certification-eligible student at the end of the master's program, to document that master's-level academic and clinical requirements for certification have been met. The program is also designed to support and guide students in meeting the academic and clinical requirements set forth by the Texas Department of Licensing and Regulation (TDLR) for Texas state licensure in speech-language pathology. Visit <a href="https://www.tdlr.texas.gov/slpa/slpa.htm">https://www.tdlr.texas.gov/slpa/slpa.htm</a> for a complete description of the licensure application process. See Appendix D for a copy of the TDLR form that will be signed by a departmental signatory at the end of the master's program on behalf of the licensure-eligible student, to document that master's-level academic and clinical requirements for licensure have been met. Each candidate for clinical certification and clinical licensure is responsible for initiating his or her own certification and licensure applications, regardless of the state or country where the candidate intends to practice. The master's-level academic and clinical requirements for certification and licensure include the following:

# Successful fulfillment of the requirements for the master's degree.

Candidates who earn their master's degree in this program will have met the core set of master's-level academic requirements for certification and licensure in speech-language pathology.

### Successful completion of pre-master's clinical practicum and externship activities.

Candidates who successfully complete all clinical practicum and externship activities associated with the master's program will have met the core set of pre-master's clinical requirements for certification and licensure in speech-language pathology, making said candidates eligible to begin the post-master's Clinical Fellowship Year (CFY) required for eventual certification.

# Successful documentation of ASHA-required knowledge in Basic Science content areas.

ASHA Standard IV-A states: "The applicant (for certification) must have demonstrated knowledge of the biological sciences, physical sciences, statistics, and the social/ behavioral sciences." Knowledge is demonstrated by earning college-level credit in each content area. Credits may be earned as undergraduate or graduate credits; at any university, college or community college; through classroom courses, online courses, AP, CLEP, or examination of equivalency. Many students have already completed courses in each of the four areas as part of their undergraduate degree or during the summer prior to matriculation into the master's program, while other students have not done so and will need to complete these courses during their master's program. These basic science credits may be earned before or during the graduate program but must be completed prior to master's graduation to be CCC-eligible. The

student must submit official documentation of credits earned (e.g. official transcripts) to the Toulouse Graduate School and an official or unofficial copy of documentation of credits earned to the Department of Audiology & Speech-Language Pathology prior to master's graduation for CCC-eligibility. These courses are needed for certification purposes only; they are not part of the graduate master's degree plan and they are not required to earn the master's degree.

See Appendix E for a copy of the departmental form ("ASHA-Required Knowledge in Basic Science Content Areas") that students submit to document their completion of these courses. The four basic science content areas are described by ASHA as follows:

- Biological sciences "Acceptable courses in biological sciences should emphasize a
  content area related to human or animal sciences (e.g. biology, human anatomy and
  physiology, neuroanatomy and neurophysiology, human genetics, veterinary science)."
  Also, "A course in biological or physical sciences specifically related to
  communication sciences and disorders (CSD) may not be applied for certification
  purposes to this category unless the course fulfills a university requirement in one of
  these areas."
- **Physical sciences** "Acceptable courses in physical sciences should include physics or chemistry." Also, "(a) course in biological or physical sciences specifically related to communication sciences and disorders (CSD) may not be applied for certification purposes to this category unless the course fulfills a university requirement in one of these areas."
- Statistics "A stand-alone course in statistics is required." Also, "(r)esearch methodology courses in communication sciences and disorders (CSD) may not be used to satisfy the statistics requirement."
- **Social/behavioral sciences** "Acceptable courses in social/behavioral sciences should include psychology, sociology, anthropology, or public health."

**Successful completion of audiology courses**. Six (6) semester credit hours across two audiology-related content areas are mandatory to meet the requirements set forth by the Texas Department of Licensing and Regulation for a Speech-Language Pathology license. These courses also cover content required toward ASHA certification (CCC). These courses must be successfully completed prior to completion of the master's degree to meet licensing and certification eligibility requirements.

Many graduate students have already completed the required audiology courses prior to matriculation into the graduate program, either as part of their undergraduate degree in communication sciences and disorders or as two of the leveling courses required for out-of-field graduate applicants. However, graduate students who have not completed these courses prior to graduate matriculation must complete six (6) credit hours of audiology courses during their graduate program and prior to graduation to meet the associated licensing and certification eligibility requirements. It is the sole responsibility of the candidate for licensing and certification to identify, enroll in, and successfully complete these courses prior to graduation. These courses do not count toward the master's degree and are not included in the student's master's degree plan. Transcripts for said courses must be provided to the department, as part of the documentation of eligibility for licensure and certification.

For purposes of licensure and certification, the two courses (six credit hours) of audiology course content may be taken at UNT or at another ASHA-accredited university. These may be graduate courses or undergraduate courses. These may be classroom courses or on-line courses. If the licensing and certification applicant wishes to take these courses at UNT, the corresponding UNT undergraduate courses are ASLP 3040 (which covers audiology content) and ASLP 4045 (which covers rehabilitative audiology content).

### Praxis exam requirement for certification and licensure

Applicants for clinical certification and licensure must also take and pass the national examination (Praxis II exam in Speech-Language Pathology); applicants for certification and licensure should directly consult with the certifying body (e.g. ASHA) accordingly. Students in the department typically choose to take the national exam in their final term, shortly before graduation. Not taking the Praxis II exam during the graduate program, or failing to pass the Praxis II exam, will not prevent a student from earning his or her master's degree, because the Praxis II is not part of the UNT graduate degree plan of the master's candidate.

### **National Student Speech-Language-Hearing Association (NSSLHA)**

NSSLHA is a pre-professional organization for students who are interested in human communication disorders. Membership in this national organization offers students added benefits from the American Speech-Language-Hearing Association (ASHA). NSSLHA's web address is <a href="https://www.nsslha.org">https://www.nsslha.org</a>.

UNT has a local chapter, UNT-NSSLHA, which is a professional, social, and service organization that sponsors professional development sessions, community service events, and social events. UNT-NSSLHA supports students in professional development, strengthens bonds among students and faculty, and benefits the community. Membership in UNT-NSSLHA is open to any UNT student. Applications are available at the NSSLHA bulletin board in the student workroom of the Speech and Hearing Center.

### **Council on Academic Accreditation (CAA)**

The CAA is a governing branch of ASHA that oversees graduate education programs in communication disorders. A complaint about any accredited program may be submitted by any student, instructional staff member, speech-language pathologist, audiologist, or member of the public. Students may review the procedure for submission of complaints to the CAA at: <a href="https://caa.asha.org/programs/complaints/">https://caa.asha.org/programs/complaints/</a>. Students who wish to file a complaint to the CAA may submit that complaint to:

Chair, Council on Academic Accreditation in Audiology and Speech-Language Pathology American Speech-Language and Hearing Association 2200 Research Boulevard #310 Rockville, MD 20850

#### APPENDIX A

# Master of Science in Speech-Language Pathology

### **Model Degree Plan**

The degree plan in speech-language pathology consists of 39 semester hours of course work. Students may elect to follow either a non-thesis degree plan or a thesis degree plan; both require a total of 39 semester hours. Students who select to write a thesis will substitute 6 semester hours of thesis credit for 6 semester hours of academic courses in consultation with the Graduate Director. In addition to academic courses, students must also enroll in ASLP 5060/5065, Clinical Practicum in Speech-Language Pathology in each term, for a total of 17 credit hours. The approved plan may be revised under advisement of the Graduate Director and with the consent of the Chair of the Department and the Graduate Dean.

### Coursework in Speech-Language Pathology (Degree Plan, required for M.S. degree)

Coursework	Title	Hours
ASLP 5500	Medical Aspects I (Swallowing Disorders)	3
ASLP 5510	Medical Aspects II (Head & Neck Cancer/ Resonance Dis)	3
ASLP 5755	Neuromotor Speech Disorders	3
ASLP 5775	Research Methods in Speech-Language Pathology	3
ASLP 5780	Diagnostics in Speech-Language Pathology	3
ASLP 5800	Fluency Disorders	3
ASLP 5810	Voice Disorders	3
ASLP 5825	Pediatric Speech Sound Disorders	3
ASLP 5830	Language Disorders I (0-3 years children)	3
ASLP 5835	Language Disorders II (School-age children)	3
ASLP 5840	Language Disorders III (Adults)	3
ASLP 5870*	Seminar in Speech-Language Pathology: AAC (REQUIRED)	3
ASLP 5870*	Seminar in Speech-Language Pathology	3

<sup>\*</sup>Typical recent seminar options: Autism, Pediatric Swallowing Disorders, Traumatic Brain Injury; independent study (3 credits) may substitute for a seminar of 3 credits, with prior approval.

#### Clinical Practicum in Speech-Language Pathology (required for certification)

		· · · · · · · · · · · · · · · · · · ·			
Clinical					
practicum	Schedule	Hours			
ASLP 5060	1st year- Fall	3			
ASLP 5060	1st year- Spring	3			
ASLP 5060	1 <sub>st</sub> year- Summer	3			
ASLP 5060	2nd year- Fall (off-campus placement)	3			
ASLP 5065	2nd year- Spring (off-campus externship)	5			

# APPENDIX B

# Projected Graduate Course Sequence

	Term 1, Fa			Term 2, Spring 2020			Term 3, Summer 2020	
		Diagnostics	1	ASLP 5755 Motor Speech Disorders		10W	ASLP 5500 Medical I (Swallowing Disorders)	
1	ASLP 5825	P 5825 Pediatric Speech Sound Disorders		ASLP 5800 Fluency Di	ASLP 5800 Fluency Disorders		§ASLP 5870 Seminar- Autism (3 SH) *	
1	ASLP 5830	Language Disorders I	3	ASLP 5810 Voice Disc	ASLP 5810 Voice Disorders		§ASLP 5870 Seminar- TBI (3 SH) *	
1	ASLP 5840	Language Disorders III	4	ASLP 5835 Language	Disorders II	10W	ASLP 5060 Practicum (3 SH) *	
1	ASLP 5060	Practicum (3 SH) *	5	ASLP 5060 Practicum	(3 SH) *			
4		-						
Ŧ.	Total Hrs:	15	-	Total Hrs: 15		-	Total Hrs: 9-12	
+								
ŀ	Term 4, Fa	II 2020		Term 5, Spring 2021				
1	ASLP 5510	Medical II (Head/Neck Pathology)	1	ASLP 5065 Off-campu	s Externship (5 SH) *			
,	ASLP 5775	Research Methods						
4	SASLP 587	0 Seminar- Ped Swallow (3 SH) *		Comprehensive Exam				
-	§ASLP 5870 Seminar- AAC (3 SH) - required PRAXIS II							
,	ASLP 5060 Off-campus Practicum (3 SH) *							
ď	Total Hrs: 1	2-15		Total Hrs: 5				
_								
R	egister for	designated credit hours by manu-	ally	changing from the defa	ault setting of 1 SH to	the r	equired hours (3 or 5)	
At	least two ele	ectives of the three electives (ASLP 5870	Sem	inar) are required; these ma	ay be substituted by Indep	penden	Study or Thesis, with prior approval	

Course offerings may change based on instructor availability and budgets. When an unforeseeable situation arises, the ASLP Department will make reasonable accommodation to assure students' on-schedule completion of graduate study. Students should enroll in clinical practicum (ASLP 5060/5065) for at least five terms. Any request for course reduction in any term requires the consent of the Director of Graduate Studies. Any reduction in course load, including clinical practicum, will likely prolong the time required to complete the academic and clinical requirements of the graduate program. (rev. 7/16/19)

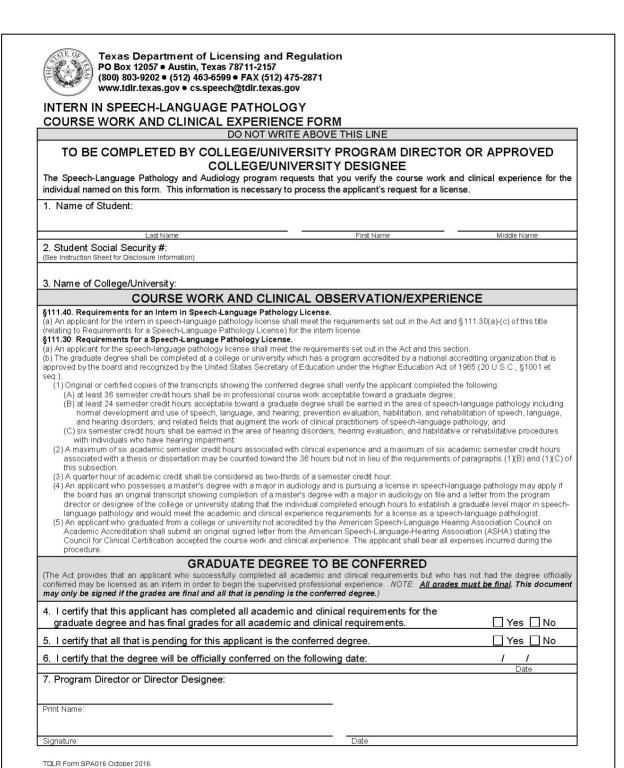
# APPENDIX C

# ASHA Clinical Certification Eligibility Form Signed by Departmental Signatory

Y		EARING SSOCIATION	American Speech-Language-Hearing Association PO Box 1160 #313, Rockville, MD 20849				
Name	of Appl	icant:	(please print)				
			al Certification in Speech-Language Pathology				
		Verific	ation by Program Director				
Please	respond	to each statement. The applicant i	must have met each standard in order to be awarded certification.*				
□ Yes	□ No	Has a master's, doctoral, or other	er recognized post-baccalaureate degree. (Std. I)				
□ Yes	□ No	Initiated and completed all grad	uate course work and graduate clinical practicum in an institution by the Council on Academic Accreditation in Audiology and Speech-				
□ Yes	□ No	Completed a program of study (a minimum of 36 semester credit hours at the graduate level) that includes academic course work and supervised clinical experience sufficient in depth and breadth to achieve the knowledge and skills outcomes. (Std. III)					
□ Yes	□ No	Has demonstrated knowledge of social/behavior sciences. (Std. I	the biological sciences, physical sciences, statistics, and V. A.)				
□ Yes	□ No	the appropriate biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases. Has demonstrated the ability to integrate information pertaining to normal and abnormal human development across the life span. (Std. IV. B.)					
□ Yes	□ No	Has demonstrated knowledge of the appropriate etiologies, chara developmental, and linguistic an IV. C.)	communication and swallowing disorders and differences, including acteristics, anatomical/physiological, acoustic, psychological, ad cultural correlates in the nine areas noted in the standard. (Std.				
□ Yes	□ No	intervention for people with com	ledge of the principles and methods of prevention, assessment, and munication and swallowing disorders. (Std. IV. D.)				
□ Yes	□ No		standards of ethical conduct. (Std. IV. E.)				
□ Yes	□ No	principles into evidence-based c					
□ Yes	□ No		professional contemporary issues. (Std. IV. G.) entry level and advanced certifications, licensure, and other				
		relevant professional credentials relevant to professional practice	s, as well as local, state, and national regulations and policies . (Std. IV. H.)				
□ Yes		Has demonstrated skills in oral and written or other forms of communication sufficient for entry into professional practice. (Std. V. A.)					
□ Yes	□ No	achieve the skills outcomes of e V. B.)	dy that included experiences sufficient in breadth and depth to valuation, intervention, and interaction and personal qualities. (Std.				
□ Yes	□ No		00 clock hours of supervised clinical experience in the practice of ludding 25 hours in clinical observation and 375 hours in direct 5.)				
□ Yes	□ No		ne 400 clock hours while engaged in graduate study. (Std. V. D.)				
□ Yes	□ No	appropriate profession for the m direct supervision was commens not less than 25% of the studen	ials holding a current ASHA Certificate of Clinical Competence in the ininimm number of required clinical practicum hours. The amount of surate with the student's level of knowledge, skills, and experience, it's total contact with each client/patient, took place periodically sufficient to ensure the welfare of the client/patient. (Std. V. E.)				
□ Yes	□ No		experience with individuals from culturally/linguistically diverse ient populations across the life span. (Std. V. F.)				
* Atta	ch an ex	planation for any statements a	bove for which you checked "no."				
		irector or designee verifies that the irements. <i>Photocopies or stamped</i>	student met each standard and has successfully met the academic signatures will not be accepted.				
Name	of Progra	nm Director(Please print)	Title				
Signat	ure	(Please print)	Date / /				
Date o	ourse w	ork and clinical practicum requirement	ents for ASHA certification were completed/				

#### APPENDIX D

# TDLR Clinical Licensure Eligibility Form Signed by Departmental Signatory



#### APPENDIX E

# Departmental Form: ASHA-Required Knowledge in Basic Science Content Areas

ASHA-Required Knowledge in Basic Science Content Areas						
Your name, and all previous names used	UNT ID #					
Names of all post-high-school academic institutions that you have attended (write out full name/s):						
Basic Science Course Credits Required for ASHA Certification  2014 (r. 2016) ASHA Standard IV-A (verbatim excerpts in quotes): "The applicant (for certification) must have demonstrated knowledge of the the social behavioral sciences." Knowledge is demonstrated by earning college-level credit in each content are. Credits may be earned as under or community college; through classroom courses, online courses, AP, CLEP, or examination of equivalency. These basic science credits may be must be completed prior to master's graduation to be CCC-eligible. The student must submit official documentation of credits earned (e.g. School prior to master's graduation for CCC-eligibility.	graduate or graduate credits; at any university, college earned before or during the graduate program but					

Documentation Hours Earned Undergrad/ Grad University/ filed with TGS? Department Course Full course name \* When was credit Number Name \* Content area and implementation UNT MAT 3680 May 2018 Yes/Yes Example. Mathematics Basic Statistical Methods Biological sciences "Acceptable courses in biological sciences should emphasize a content area related to human or animal sciences (e.g. biology, human anatomy and physiology, neuroanatomy and neurophysiology, human genetics, veterinary science)"\*

Physical sciences "Acceptable courses in physical sciences should include physics or chemistry"\* Statistics "A stand-alone course in statistics is required" "

Revised June 14, 2019

Social/behavioral sciences "Acceptable courses in social/behavioral sciences should include psychology, sociology, anthropology, or public health"

<sup>&</sup>quot;A course in biological and physical sciences specifically related to communication sciences and disorders (CSD) may not be applied for certification purposes to this category unless the course fulfills a university requirement in one of these areas."

"Research methodology courses in communication sciences and disorders (CSD) may not be used to satisfy the statistics requirement."

<sup>∞</sup> More than one course may be submitted in each content area, but only one course is required per area. For courses in which the course department/number/name do not clearly identify the course as applying to the relevant content area, submission of the catalogue course description and/or a copy of the original course syllabus for such course(s) may be required to verify that the course fulfills the associated content requirement.