## **Course and Subject Guide**

The "Course and Subject Guide," found in the Courses of Instruction section of this book, serves as a table of contents and provides quick access to subject areas and prefixes.

# Department of Speech and Hearing Sciences

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Samuel E. Matteson, Interim Chair

## Faculty

Professor Terrell. Associate Professors Cokely, Gopal, Lu. Assistant Professors Amlani, Dinkins, Jimenez-Castro, Olness, Schafer. Lecturers Rogers, Thomas, Ward.

### Introduction

Speech and hearing sciences is concerned with the scientific study of human auditory-verbal communication with reference to disorders involving speech, language and hearing. The emphasis of the department is to provide an educational and research setting where students may learn models and theories of normal communicative function, and appropriate rationale, techniques and procedures for the evaluation and management of people with speech, language and hearing disorders.

In addition to classroom instruction in the area of normal and disordered communication, the department maintains a clinical facility for students to acquire practical experience through clinical services offered to clients by the UNT Speech and Hearing Center.

## **Programs of Study**

The department offers undergraduate and graduate programs in the following areas:

- Bachelor of Arts with a major in speech-language pathology/audiology;
- Master of Arts, and
- Master of Science, both with a major in speechlanguage pathology; and
- · Doctor of Audiology.

The undergraduate program is designed for persons wishing to pursue graduate study in speech-language pathology and audiology and offers an avenue for students interested in pursuing other health professions, teaching, psychology, gerontology or law. The master's degree in speech-language pathology is required to be licensed in Texas and for clinical certification by the American Speech-Language-Hearing Association (ASHA). Beginning in the year 2012, a doctoral degree will be the entry-level degree needed to practice audiology.

The program provides basic preparation in the normal development and functioning of speech, language, and hearing, and introductory courses concerned with communication disorders. Undergraduates are introduced to the clinical aspects of speech-language pathology and audiology through course work and clinical experiences at the University of North Texas Speech and Hearing Center. All course selections must be approved by an undergraduate advisor or the department chair.

The department's master's and doctoral degree programs are accredited by the ASHA Council of Academic Accreditation [10801 Rockville Pike, Rockville, MD 20852; 800-498-2071]. Satisfactory completion of the master's and doctoral programs enable individuals to meet the academic and clinical practicum requirements for ASHA's Certificate of Clinical Competence and the State of Texas license in speech-language pathology and audiology.

### **Bachelor of Arts**

The department offers the Bachelor of Arts degree with a major in speech-language pathology/ audiology.

### **Degree Requirements**

- 1. Hours Required and General/College Requirements: A minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Arts degree as specified in the "General University Requirements" in the Academics section of this catalog and the College of Arts and Sciences requirements.
- 2. **Major Requirements:** Completion of at least 39 hours including: SPHS 3020, 3050, 3070, 3080, 4010, 4060 (6 hours), 4090, 4120, 4130, 4140, 4150 and 4210.

### 3. Other Course Requirements:

- MATH 1680, Elementary Probability and Statistics; BIOL 1112, Contemporary Biology; CHEM 1360, Context of Chemistry; and PHYS 1270, Science and Technology of Musical Sound or PHYS 1315, General Physics and Laboratory.
- To fulfill requirements for professional certification, students are encouraged to successfully complete a course in the natural, life and physical sciences.
- Students majoring in speech and hearing sciences are required to complete 18 hours outside of the department. Students may elect one of the following:
  - a. a minor of 18 hours, including at least 6 advanced; or
  - b. 18 hours, including 9 advanced, selected from two or more departments outside speech and hearing sciences. The courses must be selected in consultation with the student's faculty advisor.
- 4. Minor: See "Other Course Requirements" above.
- 5. Electives: See four-year plan.
- 6. Other Requirements: Students should have a degree audit prepared as soon as the major is declared. A GPA of 2.0 must be maintained in the major.

## BA with a Major in Speech-Language Pathology/Audiology

The following four-year plan is one example of a variety of ways in which you can complete your chosen degree in four years, and will serve as guide for you to design your pathway to degree completion. Variations will depend on whether you need to take prerequisites or have college credit from exams or dual enrollment.

The College of Arts and Sciences expects you to have completed the State recommended high school program and be ready to enroll for Language 2040 or a mathematics course above college algebra. If you are not prepared for this level, the necessary prerequisites will either replace electives or increase the hours required for the degree.

## FRESHMAN YEAR

FALL HOU	RS
BIOL 1112, Contemporary Biology (may be	
used to satisfy a portion of the Natural	
Sciences requirement)**	3
ENGL 1310, College Writing I, or ENGL 1313,	
Computer Assisted College Writing I*	3
LANG 2040, Foreign Language (intermediate,	
may be used to satisfy a portion of the	
Understanding the Human Community	
requirement)**	3

MATH 1680, Probability and Statistics** PSCI 1040, American Government* Total	3 3 15	
SPRING HO		
ENGL 1320, College Writing II, or ENGI		
Computer Assisted College Writing I		
LANG 2050, Foreign Language	1 0	
(intermediate, may be used to satisfy	2	
portion of the Understanding the Hu		
Community requirement)	3	
PHYS 1270, Science and Technology of	3	
Musical Sound, or PHYS 1315, Introd	Justian	
to the World of Physics and Laborato		
(may be used to satisfy a portion of the		
Natural Sciences requirement)	3	
PSCI 1050, American Government*	3	
Social and Behavioral Sciences*	<u>3</u>	
Total	15	
SOPHOMORE YEAR		
FALL	<b>HOURS</b>	
CHEM 1360, Context of Chemistry**	3	
HIST 2610, United States History to 186	5 3	
Elective	3	
Elective	3	
Humanities*	3	
Total	15	
10001	10	
SPRING	HOURS	
HIST 2620, United States History		
Since 1865*	3	
SPHS 3020, Phonetics	3	
Elective	3	
Minor	3	
Visual and Performing Arts*	3	
Total	15	
JUNIOR YEAR		
FALL	HOURS	
SPHS 3080, Nature of Communication	поско	
Disorders	3	
SPHS 4130, Anatomical Bases of Speech		
and Hearing	3	
SPHS 4150, Speech and Hearing Science		
Elective	3	
Minor	<u>3</u>	
Total	15	
SPRING	<b>HOURS</b>	
SPHS 3070, Introduction to Audiology	3	
SPHS 4010, Normal Speech and Languag	ge	
Development	3	
SPHS 4120, Neurological Bases of Speech		
Hearing	3	
Elective	3	
Minor	<u>3</u>	
Total	15	

#### SENIOR YEAR FALL **HOURS** SPHS 4060, Clinical Practicum in Speech-Language Pathology and Audiology 3 SPHS 4140, Introduction to Language Disorders 3 SPHS 4210, Clinical Methods in Speech-Language Pathology and Audiology 3 Elective 3 3 Minor Total 15 **SPRING HOURS** SPHS 3050, Introduction to Disorders

SPRING HOURS
SPHS 3050, Introduction to Disorders
of Articulation and Phonology 3
SPHS 4060, Clinical Practicum in SpeechLanguage Pathology and Audiology 3
SPHS 4090, Basic Rehabilitative Audiology 3
Minor (advanced) 3
Minor (advanced) 3
Total 15

\*See the University Core Curriculum section of this catalog for approved list of course options.

\*\* See Arts and Sciences degree requirements section of this catalog for approved list of course options.

Actual degree audits may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed.

### Minor

A minor in speech and hearing sciences requires a total of 18 semester hours from the following: SPHS 3020, 3050, 3070, 3080, 4010, 4090, 4120, 4130, 4140, 4150 and 4210. Minors must observe the system of prerequisites for courses.

Departmental advisors are available for consultation on the minor in speech and hearing sciences.

## **Graduate Degrees**

The department offers degree programs leading to the Master of Arts or Master of Science in Speech-Language Pathology and the Doctor of Audiology. For information, consult the *Graduate Catalog*.

## **Speech and Hearing Center**

The Speech and Hearing Center is open throughout the year for services to all UNT students and the public. The center provides professional evaluation and remediation of disorders of articulation, language, voice and fluency. Services also include hearing testing, fitting for hearing aids and hearing protection devices, and aural rehabilitation for persons with impaired hearing.

Services are free to enrolled students, but fees for services are charged to faculty, staff and their families.

## **Courses of Instruction**

All Courses of Instruction are located in one section at the back of this catalog.

### **Course and Subject Guide**

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# **Special Programs**

The College of Arts and Sciences administers the offering of courses in the Department of Aerospace Studies, the Military Science Program and University Courses.

## **Department of Aerospace Studies**

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Web site: www.unt.edu/afrotc

Lt. Col. Troy Edgell, Chair

## Faculty

Professor Edgell. Assistant Professors Drotos, Fowler, Myers.

### Introduction

The Air Force ROTC Program develops skills and provides education vital to the career Air Force officer as an integral part of the UNT curriculum. Active-duty and reserve Air Force personnel provide all classroom instruction and program administration.

The program is open to male and female students. Freshmen may enroll in the four-year program, and sophomores through graduate students with at least two undergraduate or graduate academic years remaining at UNT may apply for a two- or three-year program. Deviations from these programs must be approved by the chair of the department. Students who complete any program with at least a