

# BACHELOR OF SCIENCE IN COMMUNICATION SCIENCES

**Web Site:** <https://twu.edu/communication-sciences-oral-health/communication-sciences-coms/coms-programs/bs-in-communication-sciences/>

The undergraduate program in Communication Sciences prepares students for graduate-level work and related career opportunities in the fields of speech-language pathology and audiology by providing foundational knowledge in the areas of typical communication development, differences and disorders of communication for children and adults, and intervention strategies for helping children and adults become successful communicators.

**Note:** *The program in Communication Sciences no longer offers an emphasis in deaf education. Students interested in pursuing teacher certification as an educator of the deaf and hard-of-hearing should pursue the Bachelor of Science in Education (<http://catalog.twu.edu/undergraduate/professional-education/teacher-education/>) with an emphasis in education of the deaf.*

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/the60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

- Utilize effective strategies to increase literacy skills in children in the classroom.
- Demonstrate accurate use of portable audiometers to identify individuals with possible hearing loss.
- Provide appropriate therapy interventions to address speech and language deficits, under the direction of a licensed speech-language pathologist.

## Admissions

All applicants must meet the general undergraduate admission requirements (<http://catalog.twu.edu/undergraduate/admission-information/>).

**The program admits once a year and begins in the fall semester. Applications are only accepted between January 1 and April 1.**

## Requirements

Additional program requirements include:

- GPA of 3.25 or higher, either cumulative or over the last 30 semester credit hours of coursework.
- Completion of at least 40 semester credit hours of college coursework.
- Completion of the following courses with a grade of C or better (these courses may be in progress at the time of application but must be successfully completed before beginning the program).

- Biology
- Chemistry or Physics
- Statistics
- Submission of a one-page letter of intent responding to a specific prompt in the program application.

## How to Apply

- Apply to TWU (<https://twu.edu/admissions/how-to-apply/>) (if not currently attending) before April 1 to meet the program application deadline.
  - Submit all transcripts (except TWU transcripts) to Admissions Processing (<https://twu.edu/admissions/application-process/test-scores-transcripts/>) to be fully accepted into the university.
  - Program applications will not be considered until copies of all transcripts have been received and reviewed by the Office of Admissions Processing (<https://twu.edu/admissions/application-process/>), which may take several weeks.
  - Acceptance to TWU does not guarantee admission to the communication sciences program.
- After acceptance to TWU**, complete the online Communication Sciences (<https://twu.edu/communication-sciences-oral-health/communication-sciences-coms/coms-programs/bs-in-communication-sciences/>) Program Application that includes uploading a one-page letter of intent responding to a prompt.
  - The program admits once a year and begins in the fall semester.
  - Program applications are only accepted between Jan. 1 and Apr. 1.
  - Applicants enrolled in courses at a college other than TWU during the spring application semester must submit an official transcript that includes those spring grades to the Office of Admission Processing (<https://twu.edu/admissions/application-process/test-scores-transcripts/>) by June 15.
  - To access the program application, students must be fully accepted to the university, have their Pioneer Portal account set up, and be logged in to their TWU Google Drive account. For technical questions, contact the TWU Service Desk (<https://twu.edu/technology/>).
- Applicants will be notified of acceptance status by mid-April.

## Degree Requirements

**Total Semester Credit Hours (SCH):** 123

**Major:** 48 SCH

**Program Code:** COMMSCI.BS **CIP Code:** 51.0201.00

Students must maintain an overall GPA of 3.0 once admitted to the program. No more than two grades of C will apply toward the major, nor will credit be awarded toward the major for a grade of D or F. COMS courses may be repeated one time to replace a grade.

## Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sciences		6
Language, Philosophy, & Culture		3
Creative Arts		3

HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3
POLS 2013	U.S. National Government	3
POLS 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3
CAO: First Year Seminar, Wellness or Mathematics		3
<b>Total SCHs</b>		<b>42</b>

### Courses Required for Major

Code	Title	SCHs
COMS 2233	Anatomy and Physiology for Speech and Language	3
COMS 3001	Overview of Communication Disorders	1
COMS 3063	Language Development	3
COMS 3333	Phonetics	3
COMS 3523	Audiology	3
COMS 3553	School-Age Language	3
COMS 3563	Language Disorders and Intervention	3
COMS 3633	Aural Habilitation	3
COMS 4103	Articulation and Phonological Disorders	3
COMS 4123	Voice, Fluency, and Social Communication Disorders	3
COMS 4203	Diagnostic Procedures	3
COMS 4303	Introduction to Clinical Processes	3
or COMS 4133	Clinical Methods for the Speech-Language Pathology Assistant	
COMS 4463	Differentiating Communication for Deaf and Hard of Hearing Students	3
COMS 4473	Research Fundamentals in Communication Sciences	3
COMS 4623	Neural Foundations of Communication	3
COMS 4633	Speech and Hearing Science	3
COMS 4653	Literacy for Students Who Are Deaf or Hard of Hearing	3
<b>Total SCHs</b>		<b>49</b>

### Departmental Requirements

Code	Title	SCHs
Any Core Mathematics Course		3
MATH 1703	Elementary Statistics I (may be applied from core)	3
BIOL (may be applied from core)		4
PHYS or CHEM (may be applied from core)		4
Electives		18
<b>Total SCHs</b>		<b>32</b>

### Recommended Plan of Study

#### First Year

Fall	TCCN	SCHs
ENG 1013	Composition I	ENGL 1301 3
HIST 1013	History of the United States, 1492-1865	HIST 1301 3

Mathematics Core		3
UNIV 1231	Learning Frameworks: First-Year Seminar	EDUC 1100, EDUC 1200, EDUC 1300 1
Select one of the following Social/Behavioral Science Core courses:		3
PSY 1013	Introduction to General Psychology	PSYC 2301
SOCI 1013	Introductory Sociology	SOCI 1301

#### SCHs 13

Spring	TCCN	
ENG 1023	Composition II	ENGL 1302 3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302 3
MATH 1703	Elementary Statistics I	MATH 1342 3
Select one of the following Life/Physical Science courses:		4
ZOOL 2013	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	BIOL 2401 & BIOL 2101
BIOL 1113	Principles of Biology I and Principles of Biology I Laboratory	BIOL 1406 & BIOL 1106
Elective		3

#### SCHs 16

#### Second Year

Fall	TCCN	
Select one of the following Life/Physical Science Cores:		4
PHYS 1133	Principles of Physics I and Principles of Physics Laboratory I	PHYS 1301 & PHYS 1101
CHEM 1113	General Chemistry I and General Chemistry Laboratory I	CHEM 1311 & CHEM 1111
POLS 2013	U.S. National Government	GOVT 2305 3
COMS 2313	Global Perspectives in Deafness	3
CAO: Women's Studies		3

#### SCHs 13

Spring	TCCN	
Language, Philosophy, and Culture Core		3
Creative Arts Core		3
POLS 2023	Texas Government	GOVT 2306 3
Elective		3
Elective		3

#### SCHs 15

#### Third Year

Fall	TCCN	
COMS 2233	Anatomy and Physiology for Speech and Language	3
COMS 3001	Overview of Communication Disorders	1
COMS 3063	Language Development	3
COMS 3333	Phonetics	3
COMS 3523	Audiology	3

Elective		3
<b>SCHs</b>		<b>16</b>
<b>Spring</b>	<b>TCCN</b>	
COMS 3553	School-Age Language	3
COMS 3633	Aural Habilitation	3
COMS 4103	Articulation and Phonological Disorders	3
COMS 4623	Neural Foundations of Communication	3
Elective		3
<b>SCHs</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>	<b>TCCN</b>	
COMS 3563	Language Disorders and Intervention	3
COMS 4203	Diagnostic Procedures	3
COMS 4473	Research Fundamentals in Communication Sciences	3
COMS 4653	Literacy for Students Who Are Deaf or Hard of Hearing	3
Elective		3
Elective		3
<b>SCHs</b>		<b>18</b>
<b>Spring</b>	<b>TCCN</b>	
COMS 4123	Voice, Fluency, and Social Communication Disorders	3
COMS 4303	Introduction to Clinical Processes	3
COMS 4463	Differentiating Communication for Deaf and Hard of Hearing Students	3
COMS 4633	Speech and Hearing Science	3
Elective		3
<b>SCHs</b>		<b>15</b>
<b>Total SCHs:</b>		<b>121</b>