

BS in Communication Sciences and Disorders

The Bachelor of Science in Communication Sciences and Disorders (CSD) aims to equip students with essential knowledge grounded in scientific principles, along with the skills and attitudes necessary for the habilitation and rehabilitation of individuals of all ages who have various speech, language, and hearing disorders. Additionally, the curriculum provides students with the chance to delve into all facets of communication sciences and disorders and to choose elective courses that align with their specific interests.

The program prepares students for various roles in the workforce, including community and educational positions, as well as support roles in speech-language pathology, audiology, education, and communication technology industries. Students will be well-equipped to transition into graduate programs in speech-language pathology or audiology. To work as speech-language pathologists or audiologists, a master's or doctoral degree is required. These professionals assist individuals with communication disorders, serve as instructors, clinical supervisors, or researchers in universities, and act as administrators and leaders in healthcare or educational settings.

In this program, students will gain the following skills:

1. Communication Skills (Written and Oral):
 - a. Develop strong written and oral communication skills essential for effective interaction with clients, families, and professionals.
 - b. Engage in activities that enhance public speaking and professional clinical writing abilities.
2. Confidence:
 - a. Build self-assurance through hands-on clinical experiences and presentations.
 - b. Gain confidence in professional settings by participating in internships and community engagement projects.
3. Critical Thinking:
 - a. Enhance analytical skills through coursework and case studies.
 - b. Apply critical thinking to develop effective treatment plans and solve complex clinical problems.
4. Global Awareness:
 - a. Participate in study abroad programs to gain a global perspective on communication disorders.
 - b. Engage in cultural immersion experiences to understand diverse communication practices and challenges.
5. Leadership:
 - a. Take on leadership roles in student organizations and community projects.
 - b. Develop leadership skills through peer mentoring and team-based activities.
6. Problem Solving:
 - a. Strengthen problem-solving abilities through clinical practice and research projects.
 - b. Learn to address and resolve real-world challenges in communication sciences and disorders.
7. Social Responsibility:
 - a. Participate in service-learning opportunities that promote awareness and understanding of communication disorders.
 - b. Engage in community outreach programs to support individuals with communication needs.
8. Teamwork:
 - a. Collaborate effectively with peers, faculty, and professionals in clinical and research settings.
 - b. Develop teamwork skills through group projects and interdisciplinary activities.

The Bachelor of Science in Communication Sciences and Disorders degree requires a minimum of 120 semester hours. There are 42 semester hours in the University Core Curriculum. Within the Core, students must take 14 hours of Designated Core courses. Also required are four hours of Professional Preparation courses (Chemistry or Physics), a Statistics course, and 36 hours of Speech, Language, and Hearing Sciences Professional Preparation courses. Twenty-one hours of prescribed electives, and six free electives of any level bring the degree total to a minimum 120 semester hours.

Code	Title	Hours
University Core Curriculum		
Complete the University Core Curriculum requirements. (p.)		42-44
Designated Core		
Required:		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	
PSYC 1301	Introduction to Psychology	
MATH 1320	Math for Social Sciences I (or higher)	
Professional Preparation		

Select 4 credits from CHEM or PHYS		4
CHEM 1305 & CHEM 1105	General Chemistry and Laboratory for CHEM 1305	
CHEM 1307 & CHEM 1107	Intro to General Chemistry and Intro General Chemistry Lab	
PHYS 1403	General Physics I	
PSYC 1303	Statistical Methods (required)	
Speech, Language, and Hearing Sciences Professional Preparation		
Required:		
SPLP 1312	Comm. Var. Across the Lifespan	3
SPLP 2313	General Phonetics	3
SPLP 2320	Hearing Science	3
SPLP 3310	Language Development	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 3314	Lang Disor/Pre-Sch Children	3
SPLP 3318	Prin of Clinical Management	3
SPLP 4309	Audiology	3
SPLP 4310	Aural Rehabilitation	3
SPLP 4311	Fundamentals of Speech Science	3
SPLP 4312	Neural Bases of Spch and Lang	3
Department of Rehabilitation Sciences		
Required:		
DRSC 2301	Intro to Rehab Sciences	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
SLHS Electives		
Select 18 hours from the list below		18
BED 4355	Found. for Bil Teach & Learn	
BIOL 1306	Organismal Biology	
BIOL 1108	Organismal Biology Laboratory	
BIOL 2340	Introductory Neuroscience	
BIOL 3320	Genetics	
BUSN 3304	Global Business Environment	
CLSC 3150	Medical Terminology	
DRSC 3302	Health & Wellness in Rehab Sci	
DRSC 3311	Mental Health in Rehab Science	
DRSC 3312	Hlth Care Policy for Rehab Sci	
DRSC 3313	Health Info & Informat Systems	
DRSC 3330	History of Disability & Rehab	
DRSC 3331	Evidence-based Pract in Rehab	
DRSC 3332	Global Health Iss in Rehab Sci	
DRSC 3401	Human Gross Anatomy	
DRSC 4190	Independent Study	
DRSC 4290	Independent Study	
DRSC 4302	Verbal & Writ Comm in Rehab SC	
DRSC 4311	The Sci of Coll Thr Neu in Reh	
DRSC 4330	Clinical Research for Rehab Sc	
DRSC 4331	Assistive Tech in Rehab Scienc	
DRSC 4390	Independent Study	
LING 3302	Syntax	
LING 3309	Structure of Spanish	

LING 3357	Sociolinguistics & Bilingualism
LING 4306	Child Language Acquisition
LING 4316	Language and Cognition
LING 4348	Second Language Acquisition
PSYC 2302	Social Psychology
PSYC 2305	Psychology of Human Sexuality
PSYC 2306	Psychology of Personality
PSYC 2310	Life Cycle Development
PSYC 2312	Intro to Psychopathology
PSYC 3101	Lab for Gen Exper Psyc
PSYC 3201	Gen Experimental Psychology
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3340	Research Methods
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4313	Physical & Cognitive Aging
RED 3315	Foundations of Lit and Learn
SPAN 1301	Spanish One
SPAN 1302	Spanish Two
SPAN 2301	Interm Spanish One Non-Nat Spk
SPAN 2302	Interm Spanish Two Non-Nat Spk
SPAN 2303	Spanish For Spanish Spkrs One
SPAN 2304	Spanish for Spanish Spkrs Two
SPAN 3309	Structure of Spanish
SPAN 3311	Spanish Phonetics & Phonology
SPED 3310	Intro to Inclusive Spec Ed
SPED 4350	Workshop in Special Education
SPLP 1300	Introduction to Sign Language
SPLP 4120	Ind Study in SPLP & Audiology
SPLP 4220	Ind Study in SPLP & Audiology
SPLP 4320	Independent Study/SLP&A
THEA 1303	Voice and Speech I
THEA 2303	Acting Fundamentals

Free Electives

Select 6 hours from any subject at any level

6

Total Hours**120-122**

University Core Curriculum (A program may recommend specific courses. All courses require a C or better.)

I. Communication (six hours)

Code	Title	Hours
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Courses in this category focus on developing ideas and expressing them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate persuasively. Courses involve the command of oral, aural, written, and visual literacy skills that enable people to exchange messages appropriate to the subject, occasion, and audience. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Teamwork, and Personal Responsibility.

Select six hours of the following:

6

For students whose secondary education was in English:

ENGL 1313	Writing About Literature
RWS 1301	Rhetoric & Composition I

RWS 1302	Rhetoric & Composition 2	
For students whose secondary education was not in English:		
ESOL 1311	Expos Engl Compos-Spkr Esl	
ESOL 1312	Res & Crit Writng Spkr Esl	
TOTAL HOURS		6

II. American History (six hours)

Code	Title	Hours
Courses in this category focus on the consideration of past events and ideas relative to the United States, with the option of including Texas History for a portion of this component area. Courses involve the interaction among individuals, communities, states, the nation, and the world, considering how these interactions have contributed to the development of the United States and its global role. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Social Responsibility, and Personal Responsibility.		
HIST 1301	History of U.S. to 1865	3
HIST 1302	History of U.S. Since 1865	3
TOTAL HOURS		6

III. Language, Philosophy & Culture (three hours)

Code	Title	Hours
Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Social Responsibility, and Personal Responsibility.		
Select one of the following:		3
ANTH 2325	Language in Culture & Society	
AFST 2300	Intro-African Amer Studies	
CHIC 2302	Latina/o Presence in the U.S.	
ENGL 2311	English Literature	
ENGL 2312	English Literature	
ENGL 2318	Intro to American Poetry	
ENGL 2325	Language in Culture & Society	
FREN 2322	Making of the "Other" Americas	
HIST 2301	World History to 1500	
HIST 2302	World History Since 1500	
LING 2325	Language in Culture & Society	
PHIL 1301	Introduction to Philosophy	
PHIL 2306	Ethics	
RS 1301	Introduct to Religious Studies	
SPAN 2340	Seeing & Naming: Conversations	
WS 2300	Introduction to Womens Studies	
WS 2350	Global Feminisms	
TOTAL HOURS		3

IV. Mathematics (three hours)

Code	Title	Hours
Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience. Course objectives for this component are: Critical Thinking Skills, Communication Skills, and Empirical & Quantitative Skills.		
Select one of the following:		3
MATH 1309	College Algebra	
MATH 1310	Trigonometry and Conics	
MATH 1319	Math in the Modern World	
MATH 1320	Math for Social Sciences I	
MATH 1411	Calculus I	
MATH 1508	Precalculus	
MATH 2301	Math for Social Sciences II	

STAT 1380	Statistical Literacy
STAT 2480	Elementary Statistical Methods
TOTAL HOURS	
3	

V. Life & Physical Sciences (six hours)

Code	Title	Hours
Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on experiences. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Empirical & Quantitative Skills, and Teamwork.		
Required: Lecture/Lab Sequence plus Additional Lecture		
ASTR 1107	Astronomy Lab I	
ASTR 1307	Elem Astronomy-Solar System	
ASTR 1308	Elem Astr Stars & Galaxies	
BIOL 1103	Introductory Biology Lab	
BIOL 1104	Human Biology Laboratory	
BIOL 1107	Topics in Study of Life I	
BIOL 1108	Organismal Biology Laboratory	
BIOL 1203	Introductory Biology	
BIOL 1304	Human Biology	
BIOL 1305	General Biology	
BIOL 1306	Organismal Biology	
BIOL 2111	Human Anat/Physio Lab I	
BIOL 2113	Human Anat/Physio Lab II	
BIOL 2311	Human Anat/Physiology I	
BIOL 2313	Human Anat/Physiology II	
CHEM 1105	Laboratory for CHEM 1305	
CHEM 1106	Laboratory for CHEM 1306	
CHEM 1107	Intro General Chemistry Lab	
CHEM 1108	Intro Organic & Biochem Lab	
CHEM 1305	General Chemistry	
CHEM 1306	General Chemistry	
CHEM 1307	Intro to General Chemistry	
CHEM 1308	Intro Organic & Biochemistry	
ESCI 1101	Environmental Sci. Lab	
ESCI 1102	Non-major Lab for ESCI 1301	
ESCI 1301	Intro to Environmental Sci	
GEOG 1106	Laboratory for GEOG 1306	
GEOG 1306	Physical Geography	
GEOL 1103	Lab for GEOL 1313	
GEOL 1104	Lab for GEOL 1314	
GEOL 1111	Principles of Earth Sci - Lab	
GEOL 1112	Laboratory for Geology 1212	
GEOL 1211	Principles of Earth Sciences	
GEOL 1212	Principles of Earth Science	
GEOL 1231	Natural Hazards	
GEOL 1313	Intro to Physical Geology	
GEOL 1314	Intro to Historical Geol	
HSCI 2302	Fundamentals of Nutrition	
HSCI 2303	Wellness Dynamics	
MICR 2330	Microorganisms and Disease	
PHYS 1403	General Physics I	
PHYS 1404	General Physics II	
PHYS 2120	Laboratory for PHYS 2320	

PHYS 2121	Laboratory for PHYS 2321	
PHYS 2320	Introductory Mechanics	
PHYS 2321	Introductory Electromagnetism	
TOTAL HOURS		6

VI. Political Science (six hours)

Code	Title	Hours
Courses in this category focus on consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. Courses involve the analysis of governmental institutions, political behavior, civic engagement, and their political and philosophical foundations. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Social Responsibility and Personal Responsibility.		
Required Courses:		
POLS 2310	Introduction to Politics	3
POLS 2311	American Gover & Politics	3
TOTAL HOURS		6

VII. Social & Behavioral Sciences (three hours)

Code	Title	Hours
Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human. Courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Empirical & Quantitative Skills, and Social Responsibility.		
Select one of the following:		3
ANTH 1301	Origins of Humanity	
ANTH 1302	World Cultures	
ANTH 1310	Cultural Geography	
ANTH 2320	Introduction to Human Language	
ASIA 2300	Asian American Studies	
CE 2326	Econ for Engrs & Scientists	
CHIC 2311	Intro to Chicano Studies	
COMM 2350	Interpersonal Communication	
ECON 2303	Principles of Macroeconomics	
ECON 2304	Principles of Microeconomics	
ENGL 2320	Introduction to Human Language	
GEOG 1310	Cultural Geography	
LEAD 2300	Leadership in Action	
LING 2320	Introduction to Human Language	
PSYC 1301	Introduction to Psychology	
SOCI 1301	American Society	
SOCI 1310	Cultural Geography	
TOTAL HOURS		3

VIII. Creative Arts

Code	Title	Hours
Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. Courses involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art. Course objectives for this component are: Critical Thinking Skills, Communication Skills, Teamwork, and Social Responsibility.		
Select one of the following:		3
ART 1300	Art Appreciation	
ARTH 1305	History of Art I	
ARTH 1306	History of Art II	
CHIC 1311	Chicana/o Fine Arts Appreciat	
CRW 2373	Writing in the Contemp World	
DANC 1304	Introduction to Dance	

FILM 1390	Intro-Art of Motion Pict.	
MUSL 1324	Music Appreciation	
MUSL 1327	Jazz to Rock	
MUSL 2321	Music, Culture, and Society	
THEA 1313	Introduction to Theatre	
TOTAL HOURS		3

IX. Component Area Option (six hours)

Code	Title	Hours
a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas. b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that: (i) Meet(s) the definition specified for one or more of the foundational component areas; and (ii) Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives of the institution's choice.		
ANTH 1312	Science and Society	
ANTH 1313	Human Variation	
ANTH 2300	Intro to Indigenous Studies	
BUSN 1301	Intro to Global Business	
COMM 1301	Public Speaking	
COMM 1302	Business/Profession Comm	
CS 1310	Intro-Computational Thinking	
CS 1320	Computer Programming Sci/Engr	
ECE 1320	Intro to Physical Computing	
EL 1301	Eng Innovation and Leadership	
ENGR 1302	Engineering Design Experience	
ENGR 1303	Applied Engineering Analysis	
KIN 1301	Physicl Actvty for Hth & Well	
LEAD 1300	Introduction to Leadership	
NAIS 2300	Intro to Indigenous Studies	
SCI 1301	Inquiry in Math & Science	
SOCI 1312	Science and Society	
SOCI 2300	Intro to Indigenous Studies	
SPLP 1312	Comm. Var. Across the Lifespan	
UNIV 1301	Seminar/Critical Inquiry	
TOTAL HOURS		6

3 Year Sequence

Code	Title	Hours
Semester 1		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
Semester 2		
BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3

Creative Arts Core		3
Semester 3		
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
SPLP 1312	Comm. Var. Across the Lifespan	3
Component Core II		3
Natural Science Elective (CHEM or PHYS)		4
Semester 4		
POLS 2311	American Gover & Politics	3
SPLP 2313	General Phonetics	3
DRSC 2301	Intro to Rehab Sciences	3
Lang/Phil/Culture Core		3
SLHS Elective		3
Semester 5		
SPLP 3310	Language Development	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
SPLP 2320	Hearing Science	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
Free Elective		3
Semester 6		
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 4309	Audiology	3
SPLP 3314	Lang Disor/Pre-Sch Children	3
SLHS Elective		3
SLHS Elective		3
Semester 7		
SPLP 4311	Fundamentals of Speech Science	3
SPLP 4312	Neural Bases of Spch and Lang	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
SLHS Elective		3
Free Elective		3
Semester 8		
SPLP 3318	Prin of Clinical Management	3
SPLP 4310	Aural Rehabilitation	3
SLHS Elective		3
SLHS Elective		3
Total Hours		120-122

2 Year Sequence

Code	Title	Hours
Semester 1		
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
HIST 1301	History of U.S. to 1865	3
MATH 1320 or MATH 1508 or MATH 1310 or MATH 1411	Math for Social Sciences I Precalculus Trigonometry and Conics Calculus I	3-5
RWS 1301	Rhetoric & Composition I	3
Component Core I		3
Semester 2		

BIOL 2311 & BIOL 2111	Human Anat/Physiology I and Human Anat/Physio Lab I	4
HIST 1302	History of U.S. Since 1865	3
PSYC 1301	Introduction to Psychology	3
RWS 1302	Rhetoric & Composition 2	3
Creative Arts Core		3
Semester 3		
DRSC 2301	Intro to Rehab Sciences	3
POLS 2310	Introduction to Politics	3
PSYC 1303	Statistical Methods	3
Component Core II		3
Natural Science Elective (CHEM or PHYS)		4
Semester 4		
POLS 2311	American Gover & Politics	3
Lang/Phil/Culture Core		3
SLHS Elective		3
SLHS Elective		3
Free Elective		3
Semester 5		
SPLP 1312	Comm. Var. Across the Lifespan	3
SPLP 2313	General Phonetics	3
SPLP 3312	Anatomy/Physiol Speech Mech	3
DRSC 4312	Prof Ethics in Rehab Sciences	3
SLHS Elective		3
Semester 6		
SPLP 3310	Language Development	3
SPLP 2320	Hearing Science	3
SPLP 3313	Disorders Articulation/Phonol	3
SPLP 4312	Neural Bases of Spch and Lang	3
Semester 7		
SPLP 3314	Lang Disor/Pre-Sch Children	3
SPLP 4309	Audiology	3
SLHS Elective		3
SLHS Elective		3
Free Elective		3
Semester 8		
SPLP 3318	Prin of Clinical Management	3
SPLP 4310	Aural Rehabilitation	3
SPLP 4311	Fundamentals of Speech Science	3
DRSC 4301	Scientific Inquiry in Rehab Sc	3
SLHS Elective		3
Total Hours		120-122