

## Speech Language Pathologist Framework

<b>Programs and Professions in Allied Health</b>			
Which Health Professions are considered Allied Health?			
9th	10th	11th	12th
<ul style="list-style-type: none"> <li>● Speech Language Pathologist</li> </ul>	<ul style="list-style-type: none"> <li>● Length of programs</li> <li>● Types of schools to obtain certificate/degree at                             <ul style="list-style-type: none"> <li>○ Tech. school (certificate)</li> <li>○ Commun. College (certificate, associate's)</li> <li>○ University (Bachelor's and above)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Where you can work at with your certificate/degree</li> </ul>	<ul style="list-style-type: none"> <li>● Job descriptions</li> <li>● Job statistics                             <ul style="list-style-type: none"> <li>○ Job growth</li> <li>○ Pay</li> </ul> </li> </ul>

- **Ninth Grade**

- **What are the various Allied Health Professions?**

- There are various professions that are under Allied Health. The ones that are listed are available in the state of Texas. These professions include:

- **Speech Language Pathologist** - Speech-language pathologists (SLPs) work to prevent, assess, diagnose, and treat speech, language, social communication, cognitive-communication, and swallowing disorders in children and adults.

- <https://www.asha.org/Students/Speech-Language-Pathology/>

- **Tenth Grade**

- **What is the average program length for each Allied Health profession?**

- The Speech Language Pathologist profession is available at Texas Tech and UT Health San Antonio. The Master program at UT Health San Antonio is a total of 2 years. The Master SLP program at Texas Tech is a total of 2 years.

- <https://www.uthscsa.edu/academics/health-professions/programs/speech-language-pathology-ms>
- <https://www.ttuhsu.edu/health-professions/master-of-science-speech-language-pathology/default.asp>
- **What are the types of schools the student can attend for their program of interest?**
  - Technical schools
    - Technical schools, also known as “vocational schools” offer targeted, shorter instruction at a lower tuition, or cost, leading to a certificate or an associate’s degree. Many technical schools in Texas offer dual enrollment opportunities for high school students.  
<https://scitexas.edu/technical-school/>
  - Community College
    - A community college is an institution that offers short term certificates or two year associate’s degrees. Associate’s degrees transfer and often lead to four year degrees at partnering universities. Many community colleges in Texas offer dual enrollment opportunities for high school students. They typically offer less expensive education than four year universities. Most community colleges have open enrollment, meaning there are very few requirements for admission.  
<https://studyinthestates.dhs.gov/2012/03/what-is-community-college>
  - College
    - A college is a four year institution that offers degrees in specific areas of study (i.e. medicine or law). These degrees can lead to graduate or professional school. Colleges may have open enrollment or may have strict admission requirements.  
<https://www.trade-schools.net/articles/college-vs-university.asp#university>
  - University
    - A University is a four year institution that offers many different degrees through multiple “colleges” located on the same campus. Typically a university may have a “College of

Education” or a “College of Health Sciences”. Universities also usually offer graduate (Master’s, Doctorates) and professional degrees. Typically, universities have strict admission requirements that include grades, placements tests, and admissions tests like the SAT/ACT.

<https://www.trade-schools.net/articles/college-vs-university.asp#university>

- **Eleventh Grade**

- **Where can the professional work with their degree?**

- Speech Language Pathologists can work in education, colleges and universities, hospitals, private practice and much more.

- <https://www.asha.org/Students/Employment-Settings-for-SLPs/>

- **Twelfth Grade**

- **What are the Allied Health Professional’s job responsibilities?**

- The job responsibilities of a Speech Language Pathologist include evaluating and diagnosing speech, language, communication, and swallowing disorders, treat speech, language, communication, and swallowing disorders, provide training and education to family/caregivers and other professionals, work collaboratively with professionals from many other disciplines.

- <https://www.asha.org/Students/Speech-Language-Pathologists>

- **What is the job growth of the Allied Health Profession? How much is the profession paid?**

- Speech Language Pathologists are paid \$37.26 per hour and are paid \$77,510 annually. The projected job growth over a 10 year period is 27%.

- <https://www.bls.gov/ooh/healthcare/speech-language-pathologists.htm>

<b>Programs and Professions in Allied Health</b>			
What exams does the student need to take for the profession they're interested in?			
<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<ul style="list-style-type: none"> <li>● Mention exams that need to be taken based on their program of interest</li> </ul>	<ul style="list-style-type: none"> <li>● Exam I <ul style="list-style-type: none"> <li>○ Test Description</li> <li>○ Test outline</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Exam I <ul style="list-style-type: none"> <li>○ Prep course</li> <li>○ Exam registration</li> <li>○ Locations</li> <li>○ Scores</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Exam II (based on whether a second exam is needed) <ul style="list-style-type: none"> <li>○ Description</li> <li>○ Outline</li> <li>○ Prep course</li> <li>○ Exam registration</li> <li>○ Locations</li> <li>○ Scores</li> </ul> </li> </ul>

- **Ninth Grade**

- **What exams do the students need to take for their healthcare program of interest?**

- Texas Tech and UT Health San Antonio both have Speech Language Pathologist programs. Texas Tech and UT Health San Antonio requires the GRE to be taken to be considered for the program. The graduates must take the Praxis Exam to receive their license to practice.

- <https://www.ttuhsca.edu/health-professions/master-of-science-speech-language-pathology/admissions-requirements.aspx>
    - <https://www.uthscsa.edu/academics/health-professions/programs/master-of-science-in-speech-language-pathology/admissions>
    - <https://www.asha.org/Certification/praxis/About-the-Speech-Language-Pathology-Praxis-Exam/>

- **Tenth Grade**

- **What exams do students need to take before being admitted into the program?**

- The ACT is an entrance exam used by most colleges and universities to make admissions decisions. The purpose of the ACT test is to measure a high school student's readiness for college,

and provide colleges with one common data point that can be used to compare all applicants. The sections of the exam are English, Math, Reading, Science, and Writing (optional).

- <https://www.princetonreview.com/college/act-information>

- **Eleventh Grade**

- **Where can a student register to take these exams? What are the scores needed to be considered for the programs of interest?**

- The GRE General Test measures your verbal reasoning, quantitative reasoning, critical thinking and analytical writing skills — skills that have been developed over a long period of time and are not related to a specific field of study but are important for all. The GRE scores vary depending on what the IHE wants for the student's program of interest. To be considered for the healthcare program, high scores on the GRE categories are the best to have a good chance of entering the program. The different categories include Verbal Reasoning, Quantitative Reasoning, and Analytical Writing. Verbal Reasoning section measures your ability to:
  - analyze and draw conclusions from discourse; reason from incomplete data; identify author's assumptions and/or perspective; understand multiple levels of meaning, such as literal, figurative and author's intent
  - select important points; distinguish major from minor or irrelevant points; summarize text; understand the structure of a text
  - understand the meanings of words, sentences and entire texts; understand relationships among words and among concepts
- Quantitative Reasoning section measures your ability to:
  - understand, interpret and analyze quantitative information
  - solve problems using mathematical models
  - apply basic skills and elementary concepts of arithmetic, algebra, geometry and data analysis
- Analytical Writing section measures your ability to:
  - articulate complex ideas clearly and effectively
  - support ideas with relevant reasons and examples
  - examine claims and accompanying evidence
  - sustain a well-focused, coherent discussion
  - control the elements of standard written English

- [https://www.ets.org/gre/revised\\_general/about/content/](https://www.ets.org/gre/revised_general/about/content/)
- The *GRE*® General Test is available at more than 1,000 test centers in more than 160 countries. It is offered as a computer-delivered test year-round at most locations around the world and as a paper-delivered test up to three times a year in areas where computer-delivered testing is not available. Detailed instructions for registering for an exam is the link below
  - [https://www.ets.org/gre/revised\\_general/register/](https://www.ets.org/gre/revised_general/register/)
- **Twelfth Grade**
  - **What exam does the student need to take after completing the Speech-Language Pathology program?**
    - The Praxis is a certification exam needed to become a certified Speech-Language Pathologist. The current passing score in speech-language pathology is 162. In order for an applicant's score to be accepted for ASHA certification, it must be reported to ASHA by ETS. The Praxis exams are administered through the Prometric Testing Centers.
      - <https://www.asha.org/Certification/Certification-Standards-for-SLP--Summative-Assessment/>
    - The outline of the Praxis exam consists of three categories. These categories are:
      - Foundations of Professional Practice
      - Screening, Assessment, Evaluation, and Diagnosis
      - Planning, Implementation, and Evaluation of Treatment
        - <https://www.ets.org/s/praxis/pdf/5331.pdf>

<b><u>Admissions</u></b>			
What does the student need in order to apply for the program?			
<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<ul style="list-style-type: none"> <li>● Introduce Allied Health profession</li> <li>● Job Opportunities</li> </ul>	<ul style="list-style-type: none"> <li>● Program Description</li> </ul>	<ul style="list-style-type: none"> <li>● Admission Requirements</li> </ul>	<ul style="list-style-type: none"> <li>● CE Courses (if any)</li> <li>● License Renewal</li> </ul>

- **Ninth Grade**

- **What is a Speech Language Pathologist?**

- Speech-language pathologists, also called SLPs, are experts in communication.
- SLPs work with people of all ages, from babies to adults. SLPs treat many types of communication and swallowing problems.

These include problems with:

- Speech Sounds
- Language
- Language
- Literacy
- Social communication
- Voice
- Fluency
- Cognitive-Communication
- Feeding and Swallowing
  - <https://www.asha.org/public/Who-Are-Speech-Language-Pathologists/>
- SLPs work in different areas such as:
  - Private practices
  - Physicians' offices
  - Hospitals
  - Schools
  - Colleges and universities
  - Rehabilitation centers, long-term and residential health care facilities
    - <https://www.asha.org/public/Who-Are-Speech-Language-Pathologists/>

- **Tenth Grade**

- **What is the Speech Language Pathologist program at Texas Tech?**

- The Texas Tech University Health Sciences Center graduate speech and language pathology program is an academically rigorous and comprehensive program recognized for its excellence in preparing speech pathologists who excel in their profession. The master's (M.S.) education program in speech-language pathology at Texas Tech University Health Sciences Center is accredited by the Council on Academic Accreditation in Audiology and

Speech-Language Pathology of the American Speech-Language-Hearing Association.

- <https://www.ttuhsca.edu/health-professions/master-of-science-speech-language-pathology/default.aspx>

- **What is the Speech Language Pathologist program at UT Health San Antonio?**

- The Master of Science in Speech-Language Pathology (MS-SLP) degree program is a two-year (5 semesters) graduate study grounded on integration of academic coursework with clinical experience. Having the program embedded in the School of Health Professions enables this program to have its emphasis in medical speech-language pathology. Coursework is particularly designed and sequenced to provide students with the scientific and professional education for work as speech-language pathologists in diverse medical settings. The program is unique in its curricular specification and application of knowledge within a community-based clinical education framework. Training in a health science campus environment with direct access and constant exposure to the medical community provides graduates with medically-based training to serve children and adults with health care and educational needs.

- <http://catalog.uthscsa.edu/schoolofhealthprofessions/csd/speechlanguagepathology/#text>

- **Eleventh Grade**

- **What are the admission requirements for the Speech Language Pathologist program at Texas Tech?**

- Online Application
- Application Fee - \$75
- Official Transcript
  - All official transcripts need to be submitted to CSDCAS. You will only need to send updated transcripts to our office. Transcripts must be in a sealed envelope from the institution and must have been printed within the last year
- Official GRE Scores



- GRE scores are more than 5 years old, they are not considered valid.
  - Bachelor's Degree
    - Minimum cumulative GPA of 3.0
    - Minimum GPA of 3.0 in undergraduate audiology and speech pathology courses
  - Prerequisite Requirements
  - Technical Standards
    - <https://www.ttuhscc.edu/health-professions/master-of-science-speech-language-pathology/admissions-requirements.aspx>
- **What are the admission requirements for the Speech Language Pathologist program at UT Health San Antonio?**
  - Three Letters of Recommendation
  - Bachelor's Degree
  - GRE Scores
    - No older than 5 years
  - CSDCAS Short Answer Questions
  - Application and Fee
  - Prerequisite Coursework
  - Transcript
  - Overall GPA of 3.0
    - <https://www.uthscsa.edu/academics/health-professions/programs/master-of-science-in-speech-language-pathology/admissions>
- **Twelfth Grade**
  - **Does the Allied Health Profession have to take Continuing Education courses?**
    - Speech Language Pathologists are required to take 20 hours of CE courses with two hours in ethics. They need to take the CE courses every 3 years.
      - <https://www.tdlr.texas.gov/slpa/slpace.htm>

- **How often does the Allied Health Professions have to renew their license?**
  - Speech Language Pathologists must renew their license every two years.
    - <https://www.tdlr.texas.gov/slpa/slparenew.htm>

<b>Academic Pathway</b>			
What coursework should be taken to become an Allied Health Professional?			
9th	10th	11th	12th
<ul style="list-style-type: none"> <li>● Dual Enrollment</li> <li>● GPA Relevancy</li> </ul>	<ul style="list-style-type: none"> <li>● Relevant Coursework</li> </ul>	<ul style="list-style-type: none"> <li>● Dual v. AP Coursework</li> <li>● Transferability</li> </ul>	<ul style="list-style-type: none"> <li>● Required GPA</li> </ul>

- **Ninth Grade**
  - **What is Dual Enrollment?**
    - The term dual enrollment refers to students being enrolled—concurrently—in two academic programs or institutions. The term is used in reference to high school students taking college courses while they are still enrolled in high school (i.e., a *dual-enrollment student*), or to the programs that allow high school students to take college-level courses (i.e., a *dual-enrollment program*). For this reason, the term *early college* is a common synonym for dual enrollment.
      - <https://www.edglossary.org/dual-enrollment/>
    - The student needs to be aware that the grades they receive in any dual or concurrent enrollment courses will stay with them throughout their college career. These grades will be averaged into their overall college GPA.
  - **Is high school coursework relevant to Allied Health?**
    - The student might not realize it, but preparing for a future career starts in high school (or even earlier). For example, did you know that nurses use algebra when calculating medication dosages? What the student learns in high school builds the foundation for

their college education and career. If a student is considering nursing, they should take classes *now* that will prepare them for college *later*.

<https://www.ic4n.org/become-a-nurse/preparation-for-nursing-school/>

- **Does high school GPA matter?**
  - Most healthcare programs often set the minimum GPA at 3.0. Some programs are more likely to set the minimum somewhere in the 2.0 to 2.75 range. Grades in prerequisite courses may be considered separately. \*These are minimum requirements and ***to be competitive, the student should aim much higher***. When interest exceeds available spots, grades are often an important factor.
- **Tenth Grade**
  - **What are examples of courses to take in high school to best prepare for the Allied Health applications?**
    - Biology
    - Chemistry
    - Anatomy & Physiology
    - Physics
    - Algebra
    - Geometry
    - Psychology
    - Speech
    - Foreign Language
    - Health course
  - **What courses are part of the prerequisites and curriculum for the Speech Language Pathologist program at Texas Tech?**
    - The prerequisite courses for the program is:
      - Introduction to Audiology
      - Phonetics and Normal articulation
      - Normal Language Development
      - Anatomy and Physiology of Speech and Hearing
      - Speech and Hearing Science
    - The curriculum for the program is (from beginning to end):

- Neurological Bases of Speech, Hearing, and Language (Sem. I)
  - Speech Production and Speech Perception
  - Speech Sound Disorders
  - Audiological Service Delivery in Speech-Language Pathology Laboratory
  - Research Methods
  - Clinical Methods in Speech-Language Pathology I
  - Aphasia and Related Disorders (Sem. II)
  - Motor Speech Disorder
  - Language Disorders in Children: Preschool and School age
  - Dysphagia in Adults and Children
  - Clinical Methods in Speech Language II
  - Evidence-Based Practice, Professional Issues, and Ethics
  - Cognition and Communicative Disorders (Sem. III)
  - Voice and Resonance Disorders
  - Fluency Disorders: Theory and Practice
  - Speech-Language Pathology Practicum I
  - Augmentative and Alternative Communication (Sem. IV)
  - Aging, Cultural, and Linguistic Diversity
  - Head Neck Cancer, Tracheostomy, and Mechanical Ventilation
  - Applied Topics in Communication Disorders and Services
  - Speech-Language Pathology Practicum II
  - Speech-Language Pathology Advanced Practicum (Sem. V)
    - <http://catalog.uthscsa.edu/schoolofhealthprofessions/csd/speechlanguagepathology/#sampleplanofstudytext>
- **What courses are part of the prerequisites and curriculum for the Speech Language Pathologist program at Texas Tech?**
- The prerequisites for the program are:
    - Physical Science (Chem. or Physics)
    - Life Science (Biology or Anatomy & Physiology)
    - Behavioral/Social Science (Sociology or Psychology)
    - Statistics
  - The curriculum for the program is (from beginning to end):
    - Adult Language Assessment & Intervention (Sem. I)
    - Pediatric Language Assessment & Intervention

- Research Principles and Application
- Graduate Clinical Practicum I: SLP
- Childhood Speech Sound Disorders (Sem. II)
- Dysphagia
- Motor Sound Speech Disorders
- Graduate Clinical Practicum II: SLP
- Master's Thesis (Optional)
- Professional Issues/Reimbursement (Sem. III)
- Culturally & Linguistically Diverse Populations
- Graduate Clinical Practicum III: SLP
- Clinical Instrumentation and Technology for CD (Sem. IV)
- Aural Rehabilitation
- Aural Rehabilitation Lab
- Voice/Fluency Disorders
- Graduate Clinical Practicum IV: SLP
- Capstone
- EBP in CD (Sem. V)
- AAC for Special Populations
- Counseling & Interviewing in Speech-Language Pathology
- Graduate Clinical Practicum V: SLP

- **Eleventh Grade**

- **What is the difference between AP and Dual Enrollment?**

- Dual enrollment courses allow students to get early access to college courses. AP courses are different because they only result in college credit if a student earns a particular score on the AP exam at the end of the course, and if the college that the student enrolls in, accepts AP scores as course credit. This means students who complete a dual enrollment program have a college transcript at the end of their high school career and can enroll directly into that college or transfer these courses if they move to another institution. AP courses on the other hand result in an AP score that can be submitted to a college. The college can then decide if the score will amount to any college credit.

<https://blog.ed.gov/2019/07/burning-questions-dual-enrollment-answered/>

- **Will Dual Enrollment coursework transfer to all colleges and universities?**
  - Academic dual credit can be applied toward the core curriculum or to other specific degree program requirements of an academic associate degree or baccalaureate degree. Students who want more information about the transferability of their dual credit courses should seek guidance from an advisor at the institution offering the dual credit.  
<http://www.thecb.state.tx.us/institutional-resources-programs/public-community-technical-state-colleges/transfer-resources/dual-credit-initiatives/>

- **Twelfth Grade**

- **What GPA does the student need to apply to their Allied Health program of interest?**
  - For the SLP program at Texas Tech, the student must have a minimum cumulative GPA of 3.0, and a minimum GPA of 3.0 in undergraduate audiology and speech pathology courses.
    - <https://www.ttuhs.edu/health-professions/master-of-science-speech-language-pathology/admissions-requirements.aspx>
  - For the SLP program at UT Health San Antonio, the student must have an overall GPA of 3.0.
    - <https://www.uthscsa.edu/academics/health-professions/programs/master-of-science-in-speech-language-pathology/admissions>