Texas Tech University
Health Sciences Center
School of Allied Health Sciences is

Dedicated

to providing a high-quality, student-centered learning environment
that seeks, through continuous quality improvement, to
achieve the highest levels of excellence in teaching, research
and clinical service, while fostering in our students the
professional insight and service-oriented compassion that will enable
them to excel throughout their professional careers.
The mission of the TTUHSC School of Allied Health Sciences is to provide a high quality, inclusive and diverse student-centered learning environment for graduate and undergraduate education in the allied health professions; advance knowledge through scholarship and research; and provide clinical services that improve health and quality of life in Texas and the nation.
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**Publication Policy**
The programs, policies, statements, fees and/or courses contained in this document are subject to continuous review and evaluation. The School of Allied Health Sciences reserves the right to make changes at any time without notice. This publication is therefore intended for informational purposes only. Matriculation information particular to the individual programs within the School of Allied Health Sciences is contained in departmental handbooks issued to admitted students upon enrollment. Students should consult these publications for detailed information regarding policies, procedures and resources.

**Equal Opportunity Statement**
The School of Allied Health Sciences is committed to a policy of equal opportunity for all, and will not discriminate on the basis of race, color, sex, age, religion, national origin, handicap or disability.

**Admission Inquiries**
All inquiries concerning admission to the School of Allied Health Sciences should be addressed to:

TTUHSC SOAHS
3601 4th St., STOP 6294
Lubbock, TX  79430
(p) 806.743.3220
(f) 806.743.2994
www.ttuhsc.edu/sah

Photos courtesy of TTUHSC Marketing & Communications
Bachelor of Science in
Clinical Laboratory Sciences

The CLS Profession
Clinical Laboratory Scientists perform a full range of laboratory tests from simple screening tests to more complex tests to uncover diseases, such as AIDS, diabetes and cancer. They are also responsible for confirming the accuracy of test results and reporting laboratory findings to the clinician.

Clinical Laboratory Scientists:
• Analyze human blood, tissues and body fluids
• Supervise the performance of thousands of medical laboratory tests, which are conducted by using the latest in biomedical instruments

Clinical Laboratory Scientists may specialize in:
• Clinical Chemistry - chemical analysis of body fluids
• Immunohematology - blood banking
• Hematology - study of blood cells and coagulation
• Microbiology - isolation and identification of bacteria and viruses
• Immunology/Serology – study of the body’s defense system
• Urinalysis and Toxicology

Clinical Laboratory Scientists work in:
• Hospital laboratories
• Independent laboratories
• Reference laboratories
• Clinics
• Health maintenance organizations (HMOs)
• Public health agencies
• Pharmaceutical firms
• Research institutions
• Scientific equipment companies
• Blood donor centers
• Physician offices
• As professors in university clinical laboratory science programs

Other Clinical Laboratory Scientists are involved in research, teaching or administration.

Program Facts
The Clinical Laboratory Science program at TTUHSC is a growing, dynamic program with world class faculty and a state-of-the-art laboratory facility.

Our program, a university-based 2+2 program, offers five optional areas of special emphasis.

• The Standard Option prepares a student for a career primarily in a clinical setting such as a hospital, physician’s office laboratory, or a reference laboratory.
• The Pre-Med Option is for students pursuing a graduate medical education through medical school, osteopathic school, veterinary school or research graduate programs.
• The Pre-Physician Assistant Option is for students pursuing a graduate education in physician assistant studies.
• The Pre-Molecular Pathology Option prepares students to matriculate into the 1-year Master of Molecular Pathology program for a career in molecular diagnosis of acquired, inherited and infectious diseases.
• The Pre-Clinical Practice Management Option prepares students to matriculate into the masters in Clinical Practice Management for a career in management, human resources and industry.

The clinical experiences are structured to provide skill and practice in diagnostic techniques, quality assurances and interpreting and reporting patient results.
**Prerequisite Courses**

**Standard Option Prerequisites***
- Chemistry for Science Majors I & II 8 hours
- Biology I & II (or Anatomy and Physiology I & II) 8 hours
- Introduction to Organic Chemistry 4 hours
- Microbiology 4 hours
- Natural Science Elective (Genetics recommended) 4 hours
- College Algebra 3 hours
- English I & II 6 hours
- History I & II 6 hours
- Political Science (or Government) I & II 6 hours
- *Social Behavioral Science 6 hours
- Language, Philosophy and Culture 3 hours
- Creative Arts 3 hours

**Pre-Med Option**

Standard Prerequisites plus the following:
- Organic Chemistry I & II 8 hours
- Physics I & II 8 hours
- Calculus I or Statistics 3 hours
- Biochemistry 4 hours

**Pre-PA Option**

Standard Prerequisites plus the following:
- Genetics 3-4 hours
- Organic I 4 hours
- Organic II 4 hours
- Medical Terminology 2 hours
- Social Behavioral Science 3 hours
- Human Nutrition 3 hours
- Human Anatomy & Physiology 8 hours

**For additional requirements for the Pre-Med and Pre-PA options, please visit our website (www.ttuhsc.edu/sah) or contact the Office of Admissions and Student Affairs 806.743.3220 or allied.health@ttuhsc.edu.

* Effective fall 2014, freshman curriculum matriculation will require 6 hours.

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**Second Degree in CLS and Post-Baccalaureate Certificate in CLS**

**Program Facts**
- 12-month online second degree or post-baccalaureate certificate in clinical laboratory science for students who have completed a four-year science degree from an accredited university.
- Didactic material is delivered online and laboratory sessions are conducted via one, 6-day session in the fall and spring semesters.
- Candidates must have an overall 2.5 GPA based on a 4.0 scale and a 2.5 science GPA on a 4.0 scale.
- Students who complete requirements for the certificate are eligible to sit for the national certification examination through the American Society of Clinical Pathology Board of Certification Registry.

**Prerequisite Course Requirements:**
Courses must be completed with a “C” or above to be considered for prerequisite credit.
- 12 credit hours of Biological Sciences with laboratory
- 8 credit hours of Basic Chemistry with laboratory
- 4 credit hours of Intro or Organic Chemistry and laboratory
- 4 credit hours of Microbiology with laboratory
- 3 credit hours of Statistics

Recommended courses: Immunology, Anatomy, Physiology, Genetics, Cell Biology, and upper division Microbiology.

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**Admission Requirements**
Applicants must have:
- Completed the standard option prerequisites before entering the program.
- The minimum cumulative GPA acceptable for admission is a 2.5.
- A 2.5 GPA is also necessary in the required science courses.
The MP Profession
The Diagnostic Molecular Scientist is a professional who is qualified by academic and applied education to provide service in the molecular diagnosis of acquired, inherited and infectious diseases. The goal of molecular diagnostics is to enhance the value of clinical laboratory services by providing advanced techniques and applying genetic information to the testing of patient specimens. This type of laboratory science has presented lab professionals with new challenges that include unique kinds of testing, unusual ethical issues, and advanced molecular techniques. There is a shortage of qualified people available to work in this type of lab.

Current Molecular Pathology Scope of Practice
- Genetics
- Infectious disease
- Oncology
- Carrier screening
- Human identity testing
- Animal science
- Agriculture
- Personalized Medicine

Current Molecular Pathology Fields of Practice
- Hospital molecular diagnostics laboratory
- Reference laboratory
- Biotechnology laboratory/sales/application
- Research and development
- Forensics
- Public health departments
- Crop science laboratory

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>3-4</td>
</tr>
<tr>
<td>Biology</td>
<td>8</td>
</tr>
<tr>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>Genetics</td>
<td>3-4</td>
</tr>
<tr>
<td>Anatomy or Physiology (recommended)</td>
<td>4</td>
</tr>
<tr>
<td>Cell Biology (recommended)</td>
<td>3-4</td>
</tr>
<tr>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Total Prerequisites</td>
<td>44-47</td>
</tr>
</tbody>
</table>

Current Molecular Pathology Technology
- DNA and RNA isolation
- PCR
- Real Time PCR
- Sequencing
- RFLP
- Electrophoresis
- Next generation sequencing
- Pyrosequencing
- Automated Technology
- High Resolution Melt Curve
- Microarray

Program Facts
Designed for students who want a strong clinical background in human genetic testing.
- 12-month lock-step program starts in the summer and includes 39 hours didactic experience and 3 credit hours clinical experience.
- The clinical experiences are structured to provide skill and practice in diagnostic techniques, quality assurance, and interpreting and reporting patient results.
- State-of-the-art equipment
- Complex gene-testing instruments available
- Space and equipment for DNA and RNA isolation, PCR, DNA sequencing, and other genetic assays.

Upon successful completion of the one-year program, graduates are eligible to sit for the ASCP national certification exam in Molecular Biology, MB (ASCP).
Prerequisite Courses

General Chemistry 8 hours
Organic Chemistry 8 hours
Biochemistry 3-4 hours
Biology 8 hours
Microbiology 4 hours
Genetics 3-4 hours
Anatomy or Physiology (recommended) 4 hours
Cell Biology (recommended) 3-4 hours
College Algebra 3 hours
Total Prerequisites 44-47 hours
The PA Profession

A Physician Assistant (PA) is a skilled health care provider who is academically and clinically prepared to practice medical skills under the supervision of a licensed physician.

The PA is trained to:
- Take medical histories
- Perform physical examinations
- Order laboratory tests and imaging studies
- Assist in surgery
- Apply casts and bandages
- Make diagnoses
- Direct treatments
- Prescribe medications
- Treat minor injuries
- Provide pre- and postoperative care
- Provide patient education and counseling

A PA may practice in many diverse medical settings in both urban and rural areas.

✔️ Program Facts

Mission. The mission of the Texas Tech University Health Sciences Center School of Allied Health Sciences Physician Assistant Program is to educate and provide superior medical training to physician assistant students. This training will be offered in a setting of academic excellence fostering the development of exceptional primary care providers; thereby increasing access to health care to underserved areas of West Texas and beyond.

Location. The TTUHSC Physician Assistant Program is located in Midland, Texas, on the campus of Midland College.

Duration. The program awards a Master of Physician Assistant Studies degree following 27 months of intensive academic and clinical training. Of the 27 months, the 15-month academic phase is conducted in Midland, Texas, and the 12-month clinical experience is conducted at a variety of sites throughout Texas.

At its March 2013 meeting, the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) placed the Texas Tech University Health Sciences Center Physician Assistant program on Accreditation - Probation until its next validation review in March 2015.

Probation is a temporary status, limited to two years, of accreditation conferred when a program does not meet the standards and when the capability of the program to provide an acceptable educational experience for its students is threatened.

Once placed on probation, programs that still fail to comply with accreditation requirements in a timely manner, as specified by the ARC-PA, may be scheduled for a focused site visit and/or risk having their accreditation withdrawn.

Specific questions regarding the program and its plans should be directed to the program director and/or the appropriate institutional official.
Admission Requirements

- Completed (or plan to complete) 53-55 semester credit hours of pre-professional coursework (see table below).
- Bachelor’s degree.
- Applicants must have a minimum cumulative and science GPA of 3.2 on a scale of 4.0.
- All prerequisite courses must have a grade of “C” or higher to be accepted.
- GRE
- Three letters of recommendation.
- Minimum of 40 hours PA shadowing with at least 20 hours in primary care/family medicine is preferred.
- Applicants with more than 9 hours of required prerequisite courses in progress will not be reviewed.
- Minimum of 40 hours community service.
- The science prerequisite courses will be required to be completed within previous 7 years.

FAQs: How is my GPA calculated?
We utilize the GPA as calculated by CASPA. Therefore, your GPA used for application screening will be calculated based on the courses you have completed at the time you complete your CASPA application. Prerequisite course completion and overall GPA will be confirmed prior to matriculation.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology</td>
<td>8</td>
</tr>
<tr>
<td>Genetics</td>
<td>3-4</td>
</tr>
<tr>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>Human Anatomy and Physiology</td>
<td>8</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Medical Terminology</td>
<td>2-3</td>
</tr>
<tr>
<td>Anthropology/Psychology/Sociology/Human Development and Related Courses</td>
<td>9</td>
</tr>
<tr>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Prerequisites</strong></td>
<td><strong>53-55 hours</strong></td>
</tr>
</tbody>
</table>
Bachelor of Science in Speech, Language, & Hearing Sciences

TTUHSC School of Allied Health Sciences
The SLHS Profession
There are about 42 million Americans (1 out of every 6) with a communication disorder. Each one can be helped in some way by a speech-language pathologist or audiologist. Speech-language pathologists assess, diagnose, and treat disorders of articulation, fluency, voice, language, cognition, and swallowing. Audiologists assess, diagnose, and treat individuals with varying degrees and types of hearing loss and balance problems.

Our Program
- Undergraduate curriculum provides courses in both areas of speech-language pathology and audiology
- Graduate degree required to practice
- Clinicians may work in schools, health care settings (hospitals, rehabilitation centers, long-term care facilities, doctor’s offices) and private practices

Prerequisite Courses

<table>
<thead>
<tr>
<th>Category</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>English Composition I &amp; II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>Math</td>
<td>College Algebra or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science</td>
<td>6-8</td>
</tr>
<tr>
<td>At least one course in biological/life science (e.g., biology, genetics, human anatomy and physiology) and one in physical science (physics or chemistry) are required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language, Philosophy and Culture</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Creative Arts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Science</td>
<td>U.S. History</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Individual or Group Behavior</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>(Recommended course: COMS 2350 Introduction to Communication Disorders)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multicultural</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>variable</td>
</tr>
<tr>
<td>Minimum Total:</td>
<td></td>
<td>63</td>
</tr>
</tbody>
</table>

Admission Requirements
- Minimum of 3.0 cumulative and prerequisite GPA
- A grade of “C” or better in all prerequisite courses

Specializations
Upon completion of the Bachelor of Science in Speech, Language, and Hearing Sciences, students may specialize in:
- Speech-Language Pathology (2-year master’s degree)
- Audiology (4-year clinical doctorate)
- Communication Sciences and Disorders (4-year research doctorate)
Master of Science in Speech-Language Pathology

The SLP Profession
Speech-language pathologists (SLPs) help those who stutter to increase fluency, assist with developing proper control of the vocal and respiratory systems for correct voice production and treat people who have experienced a stroke or brain trauma to regain language, speech, and swallowing ability.

SLPs
• Work with children to improve their language skills and thus their academic performance
• Help individuals to use augmentative and assistive systems of communication
• Counsel individuals and families so they can better cope with speech and language disorders
• Advise individuals and the community on how to prevent speech and language disorders

Our Program
The course schedule is designed such that each entering class of graduate students moves through the course sequence at the same time. On average, a graduate student can expect to accumulate:
• 25-50 ASHA hours per semester when assigned to the TTUHSC Speech-Language & Hearing Clinic
• 80 hours per semester at externship locations such as:
  • Public school
  • Hospital
  • Early childhood intervention program
  • Rehabilitation facility
  • Home health agency

Out-of-Field Options
• A bachelor’s degree is required. If you have a bachelor’s degree in a field other than Communication Disorders/Speech, Language and Hearing Sciences, there are two ways in which you may begin work on the master’s degree.
  • Apply and be accepted into the 2-year Speech, Language, and Hearing Sciences undergraduate program at TTUHC or any other undergraduate program in the nation. Upon completion of the undergraduate program, apply and be accepted to the TTUHSC master’s program.
  • Apply and be accepted into the 1-year post-baccalaureate leveling program. Enrollment in courses as a leveling student does not guarantee the student will be accepted for graduate study; the student must apply for the graduate program after completing the first semester of leveling coursework.

Admission Requirements
Admission to the Speech-Language Pathology program is competitive and begins in January of each year for enrollment in the following fall semester. Admission requirements include:
• A minimum cumulative GPA of 3.0 on a 4.0 scale
• A minimum GPA of 3.0 on a 4.0 scale in undergraduate audiology and speech pathology courses
• Demonstration of superior oral and written communication skills
• Completion of an interview with the Admissions Committee
• Above-average scores on the verbal, quantitative, and analytical subtests of the Graduate Record Examination (GRE)
• Proof of appropriate immunizations against infectious diseases
• An earned baccalaureate degree or its equivalent in the area of speech, language and hearing sciences from an accredited institution
• A bachelor’s degree is required to be eligible for admission into the Master of Science in Speech-Language Pathology program. If you have a bachelor’s degree in a field other than Communication Disorders/ Speech, Language, and Hearing Sciences, there are two ways in which you may begin work on the master’s degree.

✔ Quick Facts
• More than 59% of certified SLPs work in education
• 35% are employed in health care facilities
• More than 13% are employed in nonresidential health care facilities
• The SLP profession is expected to grow faster than average through the year 2020

Facts were obtained from the American Speech-Language-Hearing Association.
Various Work Settings

- Public or Private Schools
- Hospitals
- Rehabilitation centers
- Short-term and long-term nursing care facilities
- Community clinics
- Colleges and universities
- Private practice offices
- State and local health departments
- State and federal government agencies
- Home health agencies
- Adult day care centers
- Research laboratories
Our Program

- Our program features several well-equipped laboratories.
- Faculty are recognized for their work in processing of speech signals, hearing science, vestibular issues, electrophysiology, cochlear implants, pediatric audiology, unilateral hearing loss and selective auditory attention.
- During academic and clinical preparation, students are encouraged to participate alongside our faculty as they search for tomorrow’s solutions to today’s problems.
- Our small student-to-faculty ratio allows students to be involved in the process of discovery and learning.
- To be awarded the Doctor of Audiology degree, students must successfully complete all coursework and clinical practicum requirements of the TTUHSC Department of Speech, Language and Hearing Sciences. This includes:
  - Approximately 70 hours of coursework
  - Extensive clinical practice throughout the program
  - Clinically oriented research project

The Audiology Profession

Audiologists assess and treat individuals who are challenged by hearing or balance problems. Audiologists:

- Measure hearing ability and balance function of adults and children
- Provide aural rehabilitation, including counseling about handling communication situations at home, work and school, to reduce the effects of hearing loss
- Assess and fit amplification devices and instruct in their care
- Administer and interpret screening, assessment and diagnostic procedures
- Serve as consultants to government and industry on environmental and noise-induced hearing loss

Audiologists are able to initiate hearing conservation programs in industry and with the public to prevent hearing loss from occupational or environmental noise exposure. Audiologists also initiate clinical and basic research related to hearing and balance.
Admission Requirements

Admission to the Doctor of Audiology (Au.D.) program is competitive and begins in February of each year for enrollment in the following fall semester. Admission requirements include:

- An earned bachelor’s degree in Speech, Language and Hearing Sciences or a related field
- A minimum cumulative and major GPA of 3.0 on a 4.0 scale
- A grade of “C” or better in all coursework in undergraduate major
- Submission of GRE test scores (including verbal, quantitative and analytical writing sections)
- Proof of appropriate immunizations against infectious diseases
- TOEFL or IELTS scores if English is the second language
The Profession
• Each student will be able to study and excel in an individually constructed plan of study tailored to each student’s area of interest and specialization.
• Students completing the program will meet the growing demands at local, state, regional, and national levels for doctoral level instructors/mentors.

Our Program
• Admission to the Doctor of Philosophy (Ph.D.) program in Communication Sciences and Disorders requires the recommendation of the department as well as the approval of the Dean of the School of Allied Health Sciences.
• The objective is to prepare students for careers in research and teaching. The department awards teaching and research assistantships on a competitive basis.
• Applicants for the Ph.D. program may specialize in audiology, speech-language pathology, or speech and hearing sciences.

Admission Requirements
The following admission requirements and standards are the minimal eligibility requirements for consideration and do not guarantee admission to the program. Each student’s file will be evaluated by the department’s Doctoral Committee.

Admission applications must include:
• Three letters of recommendation
• GRE scores
• Graduate and/or undergraduate degree in Speech, Language, and Hearing Sciences or a related field
• Cumulative graduate GPA of 3.0 or better on a 4.0 scale
• Letter of intent specifying area of interest
• Interview with at least one faculty member from the TTUHSC Department of Speech, Language, and Hearing Sciences
• TOEFL or IELTS scores if English is the second language
• Resume, if available
• Writing sample

Graduation Requirements
Program requirements include a minimum of 81 graduate semester credit hours, including graduate transfer credit. Credit hour requirements include courses in statistics/research design and in areas of major and minor interests. A pre-dissertation research project and a comprehensive examination are required prior to onset of dissertation research. Students will receive both teaching and research experience during the program.

Audiology Specialization
Doctoral students who specialize in audiology may pursue research in:
• Electrophysiology
• Psychoacoustics
• Auditory physiology
• Cochlear implants
• Hearing instrumentation
• Pediatric audiology
• Vestibular issues
• Selective auditory attention

Speech-Language Pathology Specialization
Doctoral students who specialize in speech-language pathology may pursue research in:
• Phonology
• Speech perception
• Bilingualism
• Developmental disabilities
• Neurogenic communication disorders
• Augmentative and alternative communication
• Child language disorders
The AT Profession

“Athletic Trainers are unique health care providers who specialize in the prevention, assessment, treatment and rehabilitation of injuries and illnesses,” as described by the National Athletic Trainers’ Association (NATA). Athletic Trainers are integral members of the health care team, working under the direction of a licensed physician and in collaboration with other health care professionals, administrators, coaches and parents.

Career opportunities for Athletic Trainers include:

- College/university athletic departments
- Secondary school systems
- Professional sports
- Sports medicine clinics
- Physician’s offices
- Corporate/industrial settings
- Health clubs
- Athletic training education programs
- Military opportunities
- Performing arts

Our Program

- 2-year, 59-credit hour entry-level program.
- Combines didactic and clinical education
- The clinical component consists of four clinical experiences that integrate classroom and laboratory skills in real world application
- Clinical settings include secondary schools, colleges, clinics and physician’s offices

Upon graduation from the MAT program, students will be eligible to sit for both the Board of Certification Inc. (BOC) and state licensure examinations, which vary by state. Individuals must pass these examinations before they are eligible to practice. A misdemeanor or felony conviction may affect a student’s ability to complete clinical experiences and sit for the BOC examination or attain state licensure.
Admission Requirements
The following information is required prior to enrollment in the MAT program:
• Two letters of recommendation
• A completed essay
• Verification of completed athletic training observation hours (minimum of 50 hours completed with a credentialed Athletic Trainer)
• Cumulative and prerequisite GPA of 2.7 on a 4.0 scale
• Completion or plan to complete all prerequisite course work
• “C” or better in all prerequisite coursework
• Degree awarded or plan to complete a degree, from an accredited college or university

International Applicants: Transcripts from any international college or university must have a course-by-course evaluation from a Foreign Transcript Evaluation Service. Any student whose native language is not English must complete an English language proficiency exam (TOEFL or IELTS). Minimum acceptable scores can be found in the SOAHS catalog online. (www.ttuhsc.edu/sah/current).

Additional Requirements:
All students admitted to the TTUHSC MAT program:
• Are required to have a laptop computer (minimum specifications are available from the program).
• Must submit verification of all required immunizations
• Completed Essential Function/Technical Standards form

Fulfillment of the basic admissions requirements does not guarantee admission. Acceptance into the MAT program is based on a holistic scoring system including grade point average (cumulative and prerequisite courses), completion of all prerequisite courses, athletic training observation/experience, essay, letters of recommendation, and interview (professional and scholastic aptitude) scores. It is in the best interest of the applicant to apply as early as possible.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Anatomy and Physiology</td>
<td>6-8</td>
</tr>
<tr>
<td>Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>Kinesiology/Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Physics (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Technical Writing (recommended)</td>
<td>3</td>
</tr>
</tbody>
</table>

*50 hours of experience are required*
The OT Profession

Occupational therapy is a challenging profession that calls on the therapist to use clinical reasoning and creative abilities to meet the unique needs of clients. Occupational Therapists work collaboratively with individuals, families, caregivers and other groups whose life patterns and ability to engage in valued daily activities have been altered as a result of various circumstances (i.e. cognitive or developmental problems, injury or illness, social or emotional deficits or the aging process).

Occupational Therapist
• Assess the individual’s physical, cognitive and psychosocial abilities in order to identify strengths and limitations that affect daily function.
• Assessment of the aspects of the individual’s environments (i.e. social, physical, cultural, etc.) that impact performance of daily activities (occupations).
• Based on evaluation results, the Occupational Therapist establishes an intervention plan that improves the individual’s occupational performance to meet the demands of work, home and community environments.
• Skills unique to occupational therapists include: activity analysis; the use of everyday activities within therapy; the assessment, design and construction of assistive devices and equipment; and adaptation of tasks and environments to enhance performance.

Our Program
The Master of Occupational Therapy (MOT) program is a lock-step program that takes 2.5 years to complete. It is an 88-credit hour program, including 23 hours of clinical fieldwork. The program prepares the student to enter the field of occupational therapy with a background in fundamental concepts, clinical reasoning, theoretical foundations, research methods, occupational therapy processes and professional practice.

Successful completion of the program results in a Master of Occupational Therapy degree. Graduates of the program are eligible to sit for the National Certification Examination for the Occupational Therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure to practice; however, state licenses are usually dependent on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate’s ability to sit for the NBCOT Certification Examination or attain state licensure.

Current Occupational Therapy Practice Areas
• Hospitals
• Nursing homes
• Home health
• Hospice services
• Hand rehabilitation
• Return-to-work programs
• Rehabilitation centers

Emerging Occupational Therapy Practice Areas
• Driver rehabilitation
• Ergonomics consulting
• Assistive technology
• Ticket to work services
• Home modifications access
• Health and wellness consulting
• Community health practice
• Welfare to work services
• Interprofessional primary care
Admission Requirements

- A bachelor’s degree is required for admission.
- Documented observation hours of experience with a licensed Occupational Therapist (minimum of 40 hours).
- We do not require the GRE.
- A minimum cumulative GPA of 3.0 on a 4.0 scale and a minimum science GPA of 3.0 on a 4.0 scale is required.
- No more than 9 hours of prerequisites can be in progress and at least 2 science prerequisites must be completed for your file to be reviewed.
- AP and CLEP credit will not be accepted for any science prerequisite course. There is no advanced placement, transfer of credit or experiential learning credit within the TTUHSC MOT program.
- Acceptance into the program is based on competitive GPAs, completion of all prerequisite courses, observation hours (documentation is required), essay, letters of recommendation (one letter must be from an Occupational Therapist) and interview.
- Applicants seeking early acceptance should submit their applications by Oct. 1; all other applications must be submitted by Dec. 15. It is in the best interest of the applicant to apply as early as possible. See page 42 for complete application instructions and deadlines.
- The Master of Occupational Therapy admissions committee reviews all completed applications. Competitive applicants are interviewed via phone or onsite during the fall or spring semester. Submitting an application does not guarantee an interview.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy and Physiology (with lab)</td>
<td>6-8</td>
</tr>
<tr>
<td>Physics and/or Biomechanics and/or Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Developmental Psychology (across the lifespan)</td>
<td>3</td>
</tr>
</tbody>
</table>
The Physical Therapy Profession

Physical therapy is a health profession that focuses on examining and evaluating patients to determine a treatment diagnosis, prognosis, and intervention. Physical Therapists help alleviate impairments and functional limitations by designing and implementing evidence-based, patient-specific therapeutic interventions.

Physical Therapists

- Treat patients with acute and chronic injury, disease and physical disability and promote health and fitness to maximize quality of life in all age populations.
- Collaborate with a variety of other professionals through consultation, education, and research to provide patient services.
- Act as consultants for businesses and public and private organizations.
- Physical Therapists’ practices rely on the application of a well-developed body of scientific and clinical knowledge from the basic, behavioral, and social sciences.

Our Program

The entry-level professional education program is a 3-year, 100 semester credit hour program.

The D.P.T. program is offered on three campuses: Amarillo, Lubbock, and Odessa.

Students and faculty on the three campuses are linked by a synchronous interactive multimedia environment for lectures and meetings.

The program incorporates 36 weeks of clinical internship throughout the curriculum. Features of the clinical internship include inpatient skills, musculoskeletal, neurologic, and elective experiences. Students are responsible for additional costs during clinical experiences. Students must pass a criminal background check prior to matriculation.
Application Requirements
Applicants must:
• Complete a bachelor’s degree from an accredited college or university prior to starting the D.P.T. program.
• Submit Graduate Record Examination (GRE) scores. Competitive GRE scores are required for admission, considering verbal, quantitative, and analytical subscale scores.
• A minimum 3.0 cumulative and 3.0 prerequisite science GPA is required.
• Complete all prerequisite courses. Applicants who have more than 16 semester credit hours of science prerequisites outstanding at the time of application will not be considered.
• Complete a minimum of 100 documented hours of clinical experience observing a physical therapist as a volunteer or paid employee.
• Obtain two letters of reference in order to complete an application (one letter should be from a physical therapist and the other from an academic instructor).

Prerequisite Courses
Chemistry I & II (for science majors; lab required) 8 hours
Physics I & II (for science majors; lab required) 8 hours
Biology I & II (for science majors; lab required) 8 hours
Anatomy and Physiology (for science majors; lab required) 8 hours
Psychology 3 hours
Statistics 3 hours
Total Prerequisites 38 hours

Career Opportunities
Typical settings in which physical therapists practice include:
• Outpatient clinics, hospitals, rehabilitation facilities, long-term care facilities, patients’ homes, schools, industrial settings and wellness/fitness centers.
• Physical Therapists provide prevention services and promote health, wellness and fitness to the public.
• Physical Therapists are investigators in basic and clinical research and serve as both academic and clinical faculty members at universities.

After Graduation
Physical Therapist candidates must pass a national licensure examination in order to practice physical therapy.

Additional licensure requirements for Physical Therapists vary by state according to practice act and state regulations that govern the practice of Physical Therapy.

Recommended Courses Include:
• Technical Writing/English
• Speech
• Exercise Physiology
• Kinesiology
• Biomechanics
• Developmental Psychology or Child Psychology
• Additional Anatomy and Physiology
Our Program
The Transitional Doctor of Physical Therapy is a clinical doctoral degree designed for licensed Physical Therapists who wish to advance their knowledge, skills and behaviors to a level consistent with the current professional Doctor of Physical Therapy (D.P.T.) standards. It is designed for experienced Physical Therapists who wish to augment their current knowledge and skills to position themselves more strongly in the current health care environment. The Transitional D.P.T. differs from an advanced post-professional degree in that it does not reflect the acquisition of advanced or specialized clinical skills, but rather it reflects the augmentation in the physical therapy professional body of knowledge and practice over the last five or more years. The Transitional D.P.T. allows practicing Physical Therapists to continue their full-time employment while enrolled in the program as the clinical setting provides the ideal environment to apply newly learned information.

The Transitional D.P.T. program curriculum outlined:
• Students with a master’s degree require the completion of 27 semester credit hours. Students with a bachelor’s degree require the completion of 33 semester credit hours.
• All students are required to take the 7 core (required) courses.
• Students with a master’s degree choose 2 electives. Students with a bachelor’s degree choose 4 electives.
• All courses are taught online.
• Most courses will be taught once per year to facilitate completion of the curriculum.
• Students are required to successfully complete at least two courses within each academic year.
• Each student’s degree plan is flexible. Most students should expect to complete the curriculum in two years and it is expected that coursework will be completed in no more than five years.
• Applications for admission may be submitted at any time. Students may begin the curriculum in the fall, spring or summer semester.
• Deadlines for applications are Dec. 1 for Spring, May 1 for Summer and Aug. 1 for Fall.
The commission on Accreditation in Physical Therapy Education does not offer accreditation for post-professional programs in physical therapy, like the Transitional DPT.

**Admission Requirements**
Eligibility requirements for admission to the Transitional D.P.T. program are as follows:
- Licensed to practice physical therapy within the U.S. Documentation must be submitted with application.
- Either a bachelor’s or master’s degree in physical therapy.
- All official college transcripts: undergraduate, physical therapy program, graduate and any other relevant university coursework.
- Acceptable grade point average (3.0 minimum on a 4.0 scale).
- At least one supporting letter of reference from a current/former employer or a professional colleague.
- Résumé listing professional experience.
- Essay about personal professional goals in 500 words or less.

**Core (Required) Courses**
- Professional Development
- Health & Wellness Promotion
- Screening & Differential Diagnosis
- Diagnostic Imaging
- Evidence-Based Practice
- Clinical Application of Pharmacology
- Business Concepts of Physical Therapists

**Elective Courses (MS students choose 2; BS students choose 4)**
- Musculoskeletal Physical Therapy Practice
- Neuromuscular Physical Therapy Practice
- Geriatric Physical Therapy Practice
- Integumentary Physical Therapy Practice
- Rehabilitation Technology
Our Program

The Doctor of Science Program in Physical Therapy (Sc.D.) is the first of its kind in the southwest. The Sc.D. Program is a logical means for therapists to achieve needed levels of expertise and specialization by providing an advanced skillset that is increasingly essential for successful practice in modern society. This program will provide therapists with the opportunity to develop the advanced knowledge base, clinical skills and professional competencies needed for state-of-the-art evaluation and treatment of their patients. As a result, it will allow them to increase their level of sophistication, efficiency, efficacy and clinical outcomes in orthopaedic physical therapy practice.

The Sc.D. Program is designed to prepare clinical practitioners in the area of advanced orthopaedic physical therapy with an emphasis in clinical diagnostics and manual therapy. In addition, the program provides Sc.D. students with the opportunity to develop expertise in clinical education and/or research, thus contributing to the development and growth of evidence-based practice within the profession. Moreover, it provides students with expertise to manage patients with complex musculoskeletal problems.

The Sc.D. Program is an ideal setting for practicing Physical Therapists to continue their post-professional education. The program admits clinicians with a bachelor’s, master’s or doctoral professional degree in physical therapy and is presented in a weekend course format with Web-based course components. Students are allowed to continue with their clinical employment as Physical Therapists while enrolled, as their work settings provide the ideal place for applying what is learned in the program.

Curriculum

Students entering with a master’s or doctoral professional degree in Physical Therapy are required to complete a minimum of 48 semester hours, which include:

- 6 clinical practice courses
- 3 elective courses
- 2 teaching or research courses
- 3 clinical project courses

Students entering with a bachelor’s professional degree in Physical Therapy are required to complete a minimum of 70 semester hours, which include:

- 12 clinical practice courses
- 6 elective courses
- 2 teaching or research courses
- 3 clinical project courses

Admission Requirements

The following requirements will be considered for admission:

- A bachelor’s, master’s or doctoral professional degree in Physical Therapy
- At least one year of clinical experience
- Currently practicing as a Physical Therapist
- All official college transcripts
- Acceptable grade point average (3.0 minimum on 4.0 scale)
- Two supporting letters of reference
The Profession

Rehabilitation sciences is an interdisciplinary field of study that investigates theories and practices that contribute to improving the quality of life of individuals who have functional limitations caused by physical impairments. The mission of the Doctor of Philosophy (Ph.D.) in Rehabilitation Sciences program is to educate the next generation of faculty scholars (teachers and researchers) to advance knowledge in rehabilitation sciences and prepare them to educate future rehabilitation health care professionals.

Our Program

The Doctor of Philosophy in Rehabilitation Sciences program is an interdisciplinary program that requires completion of 88 semester credit hours post-baccalaureate, including 76 semester credit hours of coursework and 12 semester credit hours of dissertation. Up to 24 semester credit hours may be transferred from an approved graduate program. Students entering the program who hold a bachelor’s degree or a graduate degree without a thesis must successfully complete a research project within the program prior to embarking on dissertation research. All students must successfully complete a qualifying examination for admission to candidacy prior to beginning the dissertation. All students must successfully complete a doctoral dissertation.

The Doctor of Philosophy in Rehabilitation Sciences program curriculum consists of five major content areas:
- Rehabilitation Sciences core (32 credit hours)
- Pedagogy and teaching (5 credit hours)
- Approved electives (12 credit hours)
- Research tools (21 credit hours)
- Research (18 credit hours, including 12 credit hours of dissertation).

Admission Requirements

Admission to the Doctor of Philosophy in Rehabilitation Sciences program is competitive and is based on the candidate’s academic record, professional experiences, goals, interests and potential to substantively contribute to the field of rehabilitation sciences.

- Bachelor’s degree or higher in a related field (e.g., physical therapy, occupational therapy, athletic training, kinesiology, biology, medicine, biomedical engineering, etc.).
- A minimum cumulative GPA of 3.0 out of 4.0 for all degree levels
- Candidates who hold a bachelor’s degree must have an undergraduate GPA of 3.0 or better, while candidates who hold a higher degree must have at least a 3.0 GPA for each undergraduate and graduate degree, as applicable.
- Candidates also must submit official GRE scores (verbal, quantitative, analytical, writing)
- At least three letters of recommendation
- A formal and well-crafted letter of intent specifying appropriate goals, interests and work or other experiences consistent with the objectives of the program
- A current résumé
- Candidates who speak English as a second language must submit official TOEFL scores. Qualified candidates will be interviewed by at least one member of the Ph.D. admissions committee prior to a formal decision about acceptance into the program.
The Profession
Clinical Services Management Professionals enter various supervisory and entry-level management positions in outpatient clinic settings, hospital-based departments or sub-units, long-term care facilities, sub-acute care facilities, home health agencies and independent living centers. Graduates of the program are better prepared to succeed in the daily management and operations of health services in-patient or out-patient departments.

Our Program
The Clinical Services Management Program is an online degree that prepares the student to enter management and leadership positions within health care organizations. Students entering the program with an associate’s degree will be required to complete 54 semester hours, which include:
• 18 hours of required core courses
• 24 hours of advanced management courses
• 12 hours of electives

The program provides exposure to the skills, knowledge and abilities needed for success in supervisory management in the health care delivery industry. The program also offers a specialty track in long-term care management approved by the Texas Department of Aging and Disability Services.

Admission Requirements
Applicants must have:
• Earned an Associate of Applied Science degree from an accredited community college or university.
• Students without an associate’s degree, but with a significant number of college hours, will be considered on a case-by-case basis.
• Completed the undergraduate common core prerequisites for award of a baccalaureate degree.

Prerequisite Courses (Common Core)
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6</td>
</tr>
<tr>
<td>History</td>
<td>6</td>
</tr>
<tr>
<td>Math - College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Natural Science</td>
<td>6</td>
</tr>
<tr>
<td>Creative Arts</td>
<td>3</td>
</tr>
<tr>
<td>Language, Philosophy and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Science</td>
<td>6</td>
</tr>
<tr>
<td>Core Curriculum Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>42</strong></td>
</tr>
</tbody>
</table>
The Clinical Services Management Program is an online degree that prepares the student to enter management and leadership positions within health care organizations.
Program in Health Sciences

The objective of this program is to expand educational access to graduates of community college technical programs in allied health disciplines who frequently find themselves blocked from advancement educationally and professionally because of the technical emphasis in their Associate of Applied Sciences (A.A.S.) degree. This program provides the appropriate educational foundation and Prerequisite credit hours to students who have an A.A.S. degree and desire to pursue a baccalaureate degree. The B.S. HS is an educational program designed to provide graduates of first-professional degree programs with enhanced knowledge and competencies necessary to meet their professional goals along with current and future expectations for their clinical practice. While most post-professional programs have some type of focus or concentration (i.e., research, education, or advanced practice) all post-professional programs aim to advance the skillset of the practicing clinician so that the graduate of the post-professional program can assume either additional or new roles and responsibilities within the profession. Examples are Certified Radiology Technologists, Registered Respiratory Therapists and Paramedics.

Admission Requirements

- Associate of Applied Sciences degree in an allied health discipline, an overall GPA of 2.5 on a 4.0 scale
- Completed the common core curriculum requirement for a baccalaureate degree
- Certification / licensure / registration in their professional field

Program Concentrations

- Medical Imaging
- Emergency Medical Services
- Respiratory Care

Program Description

The B.S.HS degree program operates as a “3 + 1” format to provide wide exposure to the skills, knowledge, and abilities needed for greater success in in the U.S. healthcare delivery system. The B.S.HS degree program will prepare students with the competencies needed for successfully meeting the challenges presented by the current and evolving healthcare delivery system.

Requirements for graduation will include the successful completion of a minimum of 120 semester credit hours. The program courses are conveniently offered through the use of distance education technology by using a course management system and internet access. The curriculum structure will follow a non-traditional format, which allows for completion of degree requirements at a pace set by the ability and availability of the student.

Prerequisite Courses (Common Core)

<table>
<thead>
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<th>Subject</th>
<th>Hours</th>
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<tbody>
<tr>
<td>English</td>
<td>6</td>
</tr>
<tr>
<td>Natural Science</td>
<td>6</td>
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<tr>
<td>History</td>
<td>6</td>
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<td>Creative Arts</td>
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<td>Political Science</td>
<td>6</td>
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<tr>
<td>Core Curriculum Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>42</td>
</tr>
</tbody>
</table>
Master of Science in Clinical Practice Management

Our Clinical Practice Management Program

Our degree is a health care master’s degree with special emphasis on ambulatory care and group practice management. Our students are preparing for leadership, management or supervisory positions in the health care field as CEOs, COOs, clinic managers, department heads, program directors, group practice managers, section supervisors, program coordinators, health care consultants or other senior level health care positions. With ambulatory care becoming the fastest growing sector of health service delivery in America, our graduates are on the cutting edge of relevancy and creditability supporting the nation’s health care growth.

Our Curriculum

We offer a 36-credit-hour curriculum that is completely online and executive based. Our core curriculum consists of Research Methods, Statistics, Leadership, Health Care Delivery System, Health Care Law, Finance, Marketing and Strategic Planning. Our students also take classes in Clinical Practice Management (I and II) and do a capstone project prior to graduation. Several electives are available that may augment a student’s specific area of specialization, such as current concepts in health care, public policy, health care ethics and patient safety. Many of our students find that our curriculum augments their professional jobs and professions as opposed to competing and interfering with them.

Time to Complete the Degree

Many of our students typically take 6 to 9 credits each semester. This makes it possible to complete the degree in 15 months.

Name Recognition

TTUHSC is a nationally recognized university. As a distance learning student in our program, your degree, diploma and transcripts are indistinguishable from those of any of our on-campus students. Furthermore, as an alumnus of our program, you will belong to one of the proudest and strongest networks of graduates and alumni anywhere in the nation.

Faculty

Our distinguished faculty members come from the practicing world of health care management. Our faculty includes Ph.D.s, M.D.s, Physical Therapists, and former CEOs and COOs, who possess both the scholarly knowledge and the life experiences to help make you successful.

Flexibility

Our online degree is available when you are. When you are ready to do your coursework, we are here. There is no on-campus attendance required.

Degree Quality

Our online and executive-based degree is specifically designed with the working health care professional in mind. You will learn practical, relevant and legitimate skills that will prepare you to perform in the dynamic world of health care.

Admission Requirements

• A bachelor’s degree from an accredited university
• Working health care experience
• A minimum 2.7 GPA - which can be waived in lieu of extensive working experience.
• We do not require a GRE.

With ambulatory care becoming the fastest growing sector of health service delivery in America, our graduates are on the cutting edge of relevancy and creditability supporting the nation’s health care growth.
The RC Profession

Work and working are highly valued in our society. Rehabilitation Counselors provide and coordinate services for individuals with a range of physical, psychiatric or developmental disabilities. These professionals work to assist clients in gaining the skills and resources necessary to obtain meaningful work and lead full and self-satisfying lives. This is done through a range of activities, including counseling, provision of adaptive equipment, vocational training, job placement, work environment modification and assisting clients to cope effectively with their environment and function as independently as possible.

Rehabilitation counselors empower people to make informed choices, build viable careers and live more independently in the community. The best rehabilitation professionals are those who are educated to work behind the scenes assisting people with disabilities to build skills, confidence and the expectation of success in helping themselves. In this way, individuals with disabilities are empowered to take full control of their lives and take their rightful place as valued, contributing citizens.

Our Program

The Master of Rehabilitation Counseling (MRC) degree program is a distance education, graduate program designed to provide a comprehensive exposure to the rehabilitation counseling field. Our mission is to provide students with the highest quality of instruction in order to prepare for a career in the exciting field of rehabilitation counseling and sit for the Certified Rehabilitation Counselor (CRC) exam.

Students in the MRC program will complete:
- A minimum of 48 credit hours
- 100-hour practicum with 40 hours of direct client contact
- 600-hour clinical internship supervised by a qualified CRC
opportunity
The School of Allied Health Sciences has facilities in four locations in West Texas: Lubbock, Amarillo, Midland and Odessa. Each campus has state-of-the-art facilities to provide our students and faculty with the technology and facilities they need for academic study, research and patient care.

**Lubbock**
- Athletic Training
- Audiology
- Clinical Laboratory Science
- Communication Sciences and Disorders
- Molecular Pathology
- Occupational Therapy
- Physical Therapy (D.P.T.)
- Physical Therapy (Sc.D.)
- Rehabilitation Sciences (Ph.D.)
- Speech, Language and Hearing Sciences
- Speech-Language Pathology

**Amarillo**
- Physical Therapy (D.P.T.)

**Odessa**
- Physical Therapy (D.P.T.)

**Midland**
- Physician Assistant Studies
Located in the center of the Texas Panhandle and bordered by New Mexico and Oklahoma, Amarillo has activities for the outdoor enthusiast, the arts connoisseur and the western history buff. From young people to its senior travelers, Amarillo has something to entertain everyone.

Amarillo was first settled in 1887 with the city’s name originating from a Spanish word meaning “yellow.” This name was established for the city because early settlers found the sub-soil in the channel of the Amarillo Creek to be yellow. Today, Amarillo is located at the intersection of Interstates 40 and 27. It was originally settled as a result of being the intersection point for two railroads. This allowed Amarillo to be cited as the world’s greatest cattle shipping market in the 1890s.

Welcome to the Four Seasons
Amarillo enjoys a mild climate with four distinct seasons. Summer temperatures are moderated by the city’s high altitude (3,671 feet) and cool evenings, making night life comfortable and refreshing. Humidity is wonderfully low and the breeze is constant, allowing residents and visitors to enjoy a cowboy chuck wagon breakfast or dinner or a comfortable motorcycle ride down Historic Route 66.

The Real Texas
The Amarillo area is an oasis in the Texas Panhandle. Visitors will find plenty of things to see and do, from majestic Palo Duro Canyon, which is the nation’s second largest canyon, to the Big Texan Steak Ranch, home of the mighty 72-ounce steak. An evening summer performance that many visitors catch at Palo Duro Canyon is TEXAS, which is performed primarily by college students. The Panhandle-Plains Historical Museum is located on the West Texas A&M campus and contains Texas’ largest history collection.

Live and Prosper
With more than 190,000 friendly people, the thriving pioneer spirit and a progressive attitude makes Amarillo one of the best places to live and prosper. Amarillo made the top 20 list of Best Places to Live in the West in the 2011 “American Cowboy” April/May issue. The unhurried friendliness of the city was cited when it was selected in the October 1994 issue of Entrepreneur magazine as one of the “25 Best Cities for Small Business.”

For More Information
www.visitamarillotx.com
www.amarillo-chamber.org
www.apartmentguide.com
Often referred to as the “Hub of the Plains,” Lubbock is a thriving city of nearly 220,000. While Lubbock is fast becoming a major metropolis, we still pride ourselves on small town hospitality and West Texas charm. Lubbock has been ranked among the top 10 cities throughout the past four years for the lowest stress, the best air quality and the least aggravating roads according to Men’s Health magazine. A 2008 BusinessWeek article ranked Lubbock as one of the safest cities to live in a recession due to the top industries in agriculture, medicine and education.

Lubbock is home of the Texas Tech Red Raiders, based on a 1,850-acre campus. The university is home to more than 30,000 students that electrify the Hub City when school is in session. Lubbock’s strong tradition of community and support make it an ideal environment for students to live, learn and work.

Comforts of Home
Lubbock is graced with moderate temperatures and low humidity levels, which allow residents and visitors to enjoy its many city parks, area hunting and fishing and many sporting events. The sun shines more days than any other major city in Texas, making outdoor activities the rule rather than the exception.

Get Out!
Known as the “Music Crossroads of West Texas,” Lubbock has hosted many musical legends, including Lubbock’s son, Buddy Holly, who attracted followers and inspired musicians around the world. Other well-known West Texas musicians include Mac Davis, Waylon Jennings, Tanya Tucker, The Maines Brothers, Pat Green, Bob Wills and The Dixie Chicks’ Natalie Maines. In addition to local music, Lubbock offers ballet, many museums, archeological sites, local wineries and local, national and international artists.

Medical “Hub”
Lubbock is the medical center for the entire West Texas and Eastern New Mexico region and is home to the state’s first Level One Trauma Center. There are more doctors in Lubbock per capita than in Dallas, Phoenix, Denver or Albuquerque. The health care sector is a vital component of Lubbock’s economy.

For More Information
events.lubbockonline.com
www.lubbockchamber.com
www.lubbockhospitality.net
www.lubbockapartments.com
visitlubbock.org
Located in the heart of West Texas, Midland is known as “The Land of the High Sky,” where clean air and sunshine are abundant. The city welcomes visitors with their friendly, famous West Texas attitude. Midland is midway between Fort Worth and El Paso along Interstate 20. Midland is a diverse community offering a wide range of entertainment, recreational and educational opportunities.

**Fair-Weathered Friend**
Midland and its sister city, Odessa, share a mild, semi-arid climate with four distinct seasons. The summer months offer perfect weather for the outdoorsman and winters are mild with little snowfall. Exceptional weather year-round should give plenty of time to visit the city’s shopping mall, museums and many restaurants.

**“The Sky’s the Limit”**
Home to former President George W. Bush and former First Lady Laura W. Bush, Midland is an uncommon blend of cosmopolitan features. Without the congestion and hustle and bustle of larger cities, it provides an environment attractive to individuals of all ages. As a management center, the city’s demographics reflect a unique concentration of highly trained and educated people whose incomes, professions and personal lifestyles demand and receive high levels of service. Opportunities for education, recreation and cultural enrichment exist in Midland that are normally found only in large metropolitan areas of the U.S. Additionally, nearly 200 restaurants cater to every taste bud offering traditional West Texas cuisine, authentic Mexican dishes, gourmet specialties and everything in between.

**We’ve Got It All**
Midland provides an interesting collection of museums including the AirPower, Petroleum and Art Museums. In addition, Midland has a community theater, planetarium, symphony/chorale and a wide assortment of exciting annual events, festivals and entertainment throughout the year. Watch and cheer-on the Midland RockHounds, the Oakland A’s affiliated Professional AA League baseball team. Also, take the time to visit the George W. Bush Tour and have the chance to view the residency of both the 41st and 43rd former presidents of the U.S.

**For More Information**
www.midlandtexas.com
www.visitmidlandtexas.com
www.midlandtxchamber.com
www.rent.com
Odessa is located about two hours south of Lubbock in the Permian Basin region of West Texas. What began as a railroad depot in 1881, Odessa quickly changed when oil was discovered in 1926. The Permian Basin is approximately 250 miles wide and 300 miles long. This regional area was once filled with marine life and plants. Once the ocean dried up, the decayed plants and animals eventually helped form huge pools of oil and gas. Since the oil boom of 1926, Odessa today is still considered to be one of the major oil field technology centers in the world. Odessa has established itself as a prominent medical, educational, business and distribution center for West Texas.

The Great Outdoors
Whether you are a sportsman or prefer more leisurely recreation, the sunshine and low humidity encourages residents and visitors to partake in outdoor activities. Odessa is a gateway to three national parks: Big Bend, Carlsbad Caverns and Guadalupe Mountains National Park.

The city rests in a mild, semi-arid region that can expect about 15 inches of rainfall a year. Low humidity allows for conditions that are conducive to personal comfort, especially during the summer months.

We Care for You
Because of its strategic location in the heart of West Texas, Odessa has grown to become the health care hub for surrounding communities. There are more than 300 physicians in Odessa covering a wide range of medical specialties, including cardiovascular surgery, emergency care and comprehensive cancer care. Additionally, there are more than 80 dentists and three hospitals to serve your needs.

You Have to See It
People from all walks of life can enjoy the many museums and theaters located throughout the region. Enriching the lives of West Texas residents and offering an opportunity for young people to explore theater aspects for more than 40 years through music, dance, drama, suspense, tears and laughter at The Permian Playhouse. The Globe Theatre of the Great Southwest allows viewers to experience a bit of Elizabethan England come to life during the Odessa Shakespeare Festival. Additionally, Odessa is home of the Odessa Roughnecks, a national indoor football team, whose season runs from May to September. Finally, don’t forget to have your picture made with the statue, Jack Ben Rabbit, the World’s Largest Jack Rabbit that stands 8 feet tall.

www.odessacvb.com
www.odessachamber.com
www.oaoa.com
www.rentals.com
How to Apply

Follow the directions below to complete our online application. Applications must be submitted online; no hard copies of our application are available. The application is available at: www.ttuhsc.edu/merlin.

1. Click on the red link that says “TTUHSC Online Merlin Application”
2. Create a Merlin Account (if you are a current TTU or TTUHSC student you can use your eRaider account).
3. Log on to your Merlin Account (or eRaider if you are a current TTU or TTUHSC student).
4. Click on the blue “Start Application” button

PA Applicants:

Go to: http://www.ttuhsc.edu/sah/admissions/application.asp. Click on “CASPA” to complete the application. In addition, PA applicants are required to complete the TTUHSC PA Supplemental Application, which can also be found on the above Web address. Please follow the above steps to create an account with TTUHSC Online Merlin Application to complete the supplemental application.

Admissions Checklist

- Be certain you will meet all admission requirements by the class starting date.
- Specific application materials can only be accessed via the TTUHSC School of Allied Health Sciences application website at: www.ttuhsc.edu/merlin.
- Complete all admission materials and mail to the Texas Tech University Health Sciences Center, Office of the Registrar, 3601 4th St., Mail Stop 8310, Lubbock, TX, 79430.
- Have official transcripts of college coursework from all colleges attended sent to the above address. Make certain the transcripts are mailed to the above address only. Do not send transcripts to Texas Tech University; this will delay processing of your application.
- It is the student’s responsibility, before the admissions deadline for each program, to see that updated transcripts containing the applicant’s most recently completed coursework have been received.
- Have documentation of successful completion of the Texas Success Initiative (TSI) sent to the TTUHSC Office of the Registrar, if it is not included with transcripts.
- It is the student’s responsibility to confirm that all necessary application materials have been received before the closing date for receiving application materials.

NOTE: All applicants with completed applications will be notified in writing as to the final status of their application after review by program admissions committees. Interviews and additional tests may be required before final admission decisions are reached.

Criminal Background Check

The TTUHSC School of Allied Health Sciences requires a Criminal Background Check (CBC) after admission but prior to matriculation. CBCs allow the university to evaluate whether TTUHSC students are qualified, eligible, and possess the character and fitness to participate in clinical care and/or clinical rotation sites at TTUHSC or participating institutions.

Online Programs

For the TTUHSC School of Allied Health Sciences to offer online courses in a state other than Texas, TTUHSC must first comply with that state’s requirements. These requirements differ from state to state, with requirements being more rigorous and expensive in some states than others. TTUHSC is working to gain authorization to offer online courses in all states. See map below for the authorization status of your state.

TTUHSC
School of Allied Health Sciences

TTUHSC must obtain authorization from other states for our programs to deliver courses to other states and/or send students to other states for clinical site experiences. The map above indicates the status of each state in relation to online and clinical site education for students of the TTUHSC School of Allied Health Sciences. If you have questions about your state, please contact the Office of Admissions and Student Affairs to inquire about the current status of your state (806-743-3220 or allied.health@ttuhsc.edu).
### Application Deadlines

**Traditional Programs**

<table>
<thead>
<tr>
<th>Program</th>
<th>Early Acceptance</th>
<th>Traditional Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Athletic Training</td>
<td>October 15</td>
<td>February 1</td>
</tr>
<tr>
<td>Physical Therapy (D.P.T.)</td>
<td>none</td>
<td>October 1</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>October 1</td>
<td>December 15</td>
</tr>
<tr>
<td>Clinical Laboratory Science</td>
<td>none</td>
<td>March 1</td>
</tr>
<tr>
<td>Molecular Pathology</td>
<td>none</td>
<td>February 1</td>
</tr>
<tr>
<td>Speech, Language and Hearing Sciences (Bachelor of Science)</td>
<td>none</td>
<td>March 1</td>
</tr>
<tr>
<td>Speech-Language Pathology (Master of Science)</td>
<td>none</td>
<td>January 15</td>
</tr>
<tr>
<td>Audiology</td>
<td>November 1</td>
<td>February 1</td>
</tr>
<tr>
<td>Physician Assistant Studies</td>
<td>none</td>
<td>December 1</td>
</tr>
</tbody>
</table>

**Traditional Programs**

<table>
<thead>
<tr>
<th>Program</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Sciences and Disorders (Ph.D.)</td>
<td>April 30</td>
<td>October 15</td>
<td>April 30</td>
</tr>
<tr>
<td>Rehabilitation Sciences (Ph.D.)</td>
<td>March 15</td>
<td>October 15</td>
<td>February 1</td>
</tr>
</tbody>
</table>

**Distance Learning Programs**

<table>
<thead>
<tr>
<th>Program</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Laboratory Science (Certificate Program)</td>
<td>June 1</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Clinical Laboratory Science (Second Degree Program)</td>
<td>June 1</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Clinical Practice Management</td>
<td>August 1</td>
<td>December 1</td>
<td>May 1</td>
</tr>
<tr>
<td>Clinical Services Management</td>
<td>August 1</td>
<td>December 1</td>
<td>May 1</td>
</tr>
<tr>
<td>Rehabilitation Counseling</td>
<td>June 1</td>
<td>October 1</td>
<td>none</td>
</tr>
<tr>
<td>Physical Therapy (Sc.D.)</td>
<td>June 1</td>
<td>none</td>
<td>March 15</td>
</tr>
<tr>
<td>Transitional Doctor of Physical Therapy Pathway (D.P.T.)</td>
<td>August 1</td>
<td>December 1</td>
<td>May 1</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>August 1</td>
<td>December 1</td>
<td>May 1</td>
</tr>
</tbody>
</table>
What is the difference between Texas Tech University and Texas Tech University Health Sciences Center?
Both TTU and TTUHSC are under the same system, but they are separate universities. If you graduate from TTUHSC your diploma will say Texas Tech University Health Sciences Center.

Since Texas Tech University Health Sciences Center is separate from Texas Tech University will I still have access to facilities on the main campus?
TTUHSC students do have access to the recreational sports center, university sporting events and various other services, which will be explained to you at orientation upon your acceptance. This does not include distance learning students.

How do I apply to one of the programs within the School of Allied Health Sciences?
Our application is not completed through the Texas Common Application or Texas Tech University Graduate School. SOAHS programs require that you apply specifically to the respective program on our school’s website. You can access this application at www.ttuhsc.edu/merlin. Applicants applying to the Physician Assistant program must complete their supplemental application at this link and complete the formal application through CASPA.

When does the application open?
April: Physician Assistant
July 1: Athletic Training, Occupational Therapy, Physical Therapy
Aug. 1: Clinical Services Management (Spring and Summer), Clinical Practice Management (Spring and Summer), Communication Science and Disorders Ph.D. (Fall and Spring), Doctor of Science in Physical Therapy, Transitional Doctor of Physical Therapy (Spring and Summer), Rehabilitation Sciences Ph.D. (Summer and Fall) and Rehabilitation Counseling (Spring)
Sept. 1: Clinical Laboratory Sciences, Molecular Pathology, Speech-Language Pathology, Audiology
Dec. 1: Speech, Language and Hearing Sciences
Jan. 1: Clinical Services Management (Fall), Clinical Practice Management (Fall), Rehabilitation Counseling (Fall), Transitional Doctor of Physical Therapy (Fall)

If I have applied previously to a program within the School of Allied Health Sciences do I have to fill out a new application?
Yes, you will have to complete a new application. However, we can use previous documents that you have submitted to our office, including transcripts, recommendation letters, experience forms and immunization records. If anything has changed on these documents, please submit an updated version. All official transcripts must be printed within the last year.

What is the difference between Early Acceptance and Traditional Acceptance?
Early Acceptance is typically for students with higher GPAs that have all or nearly all of their prerequisites complete. However, anyone can apply during the Early Acceptance cycle. If applicants are not accepted during the Early Acceptance cycle, their applications will simply roll over to the Traditional Acceptance cycle.

Where can I obtain the experience, recommendation and immunization forms?
All forms are available through the Merlin Application and are only available to applicants when the application opens. Experience does not have a form. All letters are submitted electronically.

What do I need to do if I am an international applicant?
If you are an international applicant, please review and follow the instructions listed at www.ttuhsc.edu/sah/prospective/international_applicants.aspx.

Can I still have courses in progress while applying?
Yes, you can still have courses in progress while applying. Some programs have specific rules on the maximum number of hours you can have in progress for your application to be processed by the selection committee. All programs require that prerequisites be completed before starting the program.

Can I transfer to the School of Allied Health Sciences?
No, all applicants have to be accepted into the specific program for which they are applying. Students that are already enrolled in a professional program and want to transfer to TTUHSC still have to apply and can only transfer if it is approved by the program director. This is only done on a case-by-case basis.

Who can advise me if I am a prospective student for one of the School of Allied Health Sciences programs at Texas Tech University Health Sciences Center?
Each one of our programs has a specific set of prerequisites that an applicant must complete to be eligible for the program. In order to make sure that you are on the right track with the prerequisites it is a good idea to contact the School of Allied Health Sciences Office of Admissions and Student Affairs at: allied.health@ttuhsc.edu or 806.743.3220 to talk with an advisor. Advisors for all School of Allied Health Sciences programs are located in Lubbock.
Are there any scholarships available through the School of Allied Health Sciences?
There are a limited number of scholarship opportunities available through the School of Allied Health Sciences. Your application to the program of your choice will serve as your scholarship application for opportunities available within your program. All other scholarships are available to students after starting the program. You can pursue any other scholarship opportunities outside of the school on your own. Additionally, you can contact the Financial Aid Office 806.743.2300 to learn about further resources.

What is the typical salary an allied health sciences graduate will be anticipating?
Please review the following website to learn more about average salaries for professions within allied health sciences in Texas at: www.texashotjobs.org.
Traditional Programs

Fall or Spring Semester
Full-time student enrolled in 15 hours
Resident Undergraduate $3,623.70
Resident Graduate $4,223.70
Non-Resident Undergraduate $9,053.70
Non-Resident Graduate $9,053.70

Summer Session
Full-time student enrolled in 7 hours
Resident Undergraduate $2,012.00
Resident Graduate $2,362.00
Non-Resident Undergraduate $4,546.00
Non-Resident Graduate $4,896.00

These fees may not represent all costs incurred by students. Many courses within each program have course fees that will be applied to tuition as necessary. Students on regional campuses get appropriate fees waived.

Distance Learning Tuition and Fees

Clinical Laboratory Sciences (Second Degree and Certificate Programs)
Non-resident students residing outside of the state of Texas enrolled in a distance learning program pay a fee of $305 per credit hour, which is $915 per 3-hour course. A record processing fee of $10 will also be assessed each semester. Texas residents will be charged tuition at a rate of $180 per semester credit hour, $540 per 3-hour course, and appropriate fees.

Clinical Practice Management
Non-resident students residing outside of the state of Texas enrolled in a distance learning program pay a flat fee of $325 per credit hour, which is $975 per 3-hour course. A Record Processing Fee of $10 will also be assessed each semester. Texas residents pay tuition of $230 per credit hour, which is $690 per 3-hour course and appropriate fees.

Rehabilitation Counseling
Non-resident students residing outside of the state of Texas enrolled in a distance learning program pay a fee of $305 per credit hour, which is $1080 per 3-hour course. A record processing fee of $10 will also be assessed each semester. Texas residents pay tuition of $230 per credit hour, which is $690 per 3-hour course and appropriate fees.

Clinical Services Management and Health Sciences
Non-resident students residing outside of the state of Texas enrolled in a distance learning program pay a fee of $305 per credit hour, which is $915 per 3-hour course. A record processing fee of $10 will also be assessed each semester. Texas residents pay tuition of $180 per credit hour, which is $540 per 3-hour course and appropriate fees.

Doctor of Science in Physical Therapy and Transitional Doctor of Physical Therapy Pathway
Non-resident students residing outside of the state of Texas enrolled in a distance learning program pay a flat fee of $395 per credit hour, which is $1185 per 3-hour course. A record processing fee of $10 will also be assessed each semester. Texas residents pay tuition of $230 per credit hour, which is $690 per 3-hour course and appropriate fees.

Helpful Links
Office of Admissions and Student Affairs
806.743.3220
www.ttuhsc.edu/sah
Financial Aid
806.743.2300
www.ttuhsc.edu/financialaid
Student Business Services
806.743.7867
www.fiscal.ttuhsc.edu/busserv/bursar
ADA Compliance for Students
806.743.2300
www.ttuhsc.edu/studentservices/ada
806.742.3272
Accreditation

Clinical Laboratory Sciences
Our program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS):  5600 N. River Road, Suite 720; Rosemont, IL 60018 | 773.714.8880; (http://www.naacls.org).

Master of Science in Molecular Pathology
Our program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS): 5600 N. River Road, Suite 720; Rosemont, IL 60018 | 773.714.8880

Master of Science in Physician Assistant Studies
Our program is accreditation-probation status by the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA). Please see additional details on page 10 of this publication.

Speech - Language Pathology and Doctor of Audiology
Our program is accredited by the Council on Academic Accreditation (C.A.A) in Audiology and Speech-Language Pathology of the American Speech-Language Hearing Association.

Master of Athletic Training
Our program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 6836 Austin Center Blvd., Suite 250, Austin TX 78731-3193; (http://www.caate.net).

Master of Occupational Therapy
Our program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association located at 4720 Montgomery Lane, Suite 200, Bethesda, MD, 20814-3449, 301.652.2682. The Web address is http://www.acoteonline.org.

Doctor of Physical Therapy

Master of Rehabilitation Counseling
Our program is accredited by the Council on Rehabilitation Education since 2003.

SACS
The Texas Tech University Health Sciences Center is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters, doctoral, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of the Texas Tech University Health Sciences Center. The commission should be contacted only if there is evidence that appears to support the institution's significant non-compliance with a requirement standard.

A member of the Texas Tech University System, TTUHSC has been accredited by the Southern Association of Colleges and Schools Commission on Colleges as a separate institution from Texas Tech University since 2004. TTUHSC received its reaffirmation of accreditation from SACSCOC in 2009. The next reaffirmation is scheduled for 2019.