

Physical Therapy Framework

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

- **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:

- **Physical Therapy** - Physical therapists (PTs) are movement experts who optimize quality of life through prescribed exercise, hands-on care, and patient education. Physical therapists teach patients how to prevent or manage their condition so that they will achieve long-term health benefits. PTs examine each individual and develop a plan, using treatment techniques to promote the ability to move, reduce pain, restore function, and prevent disability. In addition, PTs work with individuals to prevent the loss of mobility before it occurs by developing fitness- and wellness-oriented programs for healthier and more active lifestyles.

- <https://www.apta.org/aboutpts/>

- **Tenth Grade**

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

- The Physical Therapy profession has two positions. There is a physical therapy assistant and a physical therapist. The physical therapy assistant program at STC is a total of 5 semesters (not including prerequisites) for an Associate Degree. The Physical Therapist program is available at Texas Tech, Texas State, and UT Health San Antonio. The program length is 3 years for each school for a Master or Doctorate degree.

- <https://nah.southtexascollege.edu/pta/index.html>
- <https://www.health.txstate.edu/pt/courses/curriculum.html>
- <http://catalog.uthscsa.edu/schoolofhealthprofessions/physicaltherapy/>
- <https://www.ttuhsca.edu/health-professions/doctor-of-physical-therapy/>

- **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>

(treatment), obtaining data related to the interventions provided and making modifications to treatments as directed by the physical therapist to help the patient progress or to ensure patient/client safety and comfort. A physical therapist's job responsibilities include diagnose patients' functions and movements by observing them stand, walk or perform activities/tasks, performing various tests and measures, design individualized plans of care based on their medical expertise, best available research, the patients' unique situations and goals and the expected outcomes of the plans; use techniques such as exercises, hands-on therapy and equipment to ease patients' pain, help them increase their mobility, prevent further pain or injury and facilitate health and wellness; evaluate a patients' progress and modify their plans of care, when necessary, to try new treatments; educate patients and their families about what to expect and how best to cope with a recovery process and develop and implement discharge plans.

- <https://explorehealthcareers.org/career/physical-therapy/physical-therapist/>
- <https://explorehealthcareers.org/career/physical-therapy/physical-therapist-assistant/>

- **What is the job growth of the Allied Health Profession? How much is the profession paid?**
 - Physical therapist assistants are paid \$23.12 per hour and are paid \$48,090 annually. The projected job growth over a 10 year period is 26%. Physical therapists are paid \$42.27 per hour and are paid \$87,930 annually. The projected job growth over a 10 year period is 22%
 - <https://www.bls.gov/ooh/healthcare/physical-therapists.htm>
 - <https://www.bls.gov/ooh/healthcare/physical-therapist-assistants-and-aides.htm>

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

- **Ninth Grade**

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

- Students who are interested in the Physical Therapist Assistant program at STC must take the HESI A2 exam before applying for the program. After the completion of the program, the student must take the National Physical Therapy examination to obtain a license to practice as a Physical Therapist Assistant.

- <https://nah.southtexascollege.edu/pta/index.html>
- <https://www.apta.org/Licensure/NPTE/>

- The Physical Therapy program is offered at various IHEs with different exams that are required to be considered for admission. For the program at Texas State University, students must take the GRE and have competitive scores in Verbal and Quantitative. The program at Texas Tech requires the student to take the GRE and submit their exam scores. UT Health San Antonio requires the GRE to be taken with the Verbal score to be 150+ and the Quantitative score to be 145+. After the completion of the program, the student must take the National Physical Therapy examination to obtain a license to practice as a Physical Therapist.

- <https://www.health.txstate.edu/pt/admissions/admissions-info.html>

- <https://www.ttuhschool.edu/health-professions/doctor-of-physical-therapy/admissions-requirements.aspx>
 - <https://www.uthscsa.edu/academics/health-professions/programs/doctor-of-physical-therapy/admissions>
 - <https://www.apta.org/Licensure/NPTE/>
- **Tenth Grade**
 - **What exams do students need to take before being admitted into the program?**
 - The HESI A2 is an exam that most colleges require the student to take before applying for their nursing programs. The subjects that are tested are English Language (Reading, Grammar, Vocabulary), Math, and Science (Anatomy and Physiology). The student can register for the exam at [Evolve.Elsevier.com](https://www.elsevier.com/evolve). There are various testing centers that offer this exam. When registering, the student can select where they would like to take the exam. To prepare for the exam, the student can use a HESI A2 workbook that can be bought online or at a bookstore. To pass the exam they must score at least a 75% or higher on each section, which will then be calculated into an average.
 - <https://nah.southtexascollege.edu/pta/index.html>
- **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 Hesi A2 exam requires a 75% or better in all the sections of Science (Anatomy and Physiology), Math, and English Language. The student can register for the exam at [Evolve.Elsevier.com](https://www.elsevier.com/evolve). There are various testing centers that offer this exam. When registering, the student can select where they would like to take the exam. To prepare for the exam, the student can use a HESI A2 workbook that can be bought online or at a bookstore.
 - <https://nah.southtexascollege.edu/pta/index.html>
 - <https://studentservices.southtexascollege.edu/testing/index.html>
 - 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/
 - 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/

- **Twelfth Grade**

- **Are there any exams that need to be taken after the completion of the healthcare program for Physical Therapy?**
 - To become a Physical Therapy assistant or a Physical Therapist, the student must take the National Physical Therapy Examination. The PT and PTA exams are designed to assess your basic entry-level competence after graduation from an accredited program or from an equivalent non-accredited program. The NPTE purpose is to help ensure that only those individuals who have the requisite knowledge of physical therapy are licensed in the physical therapy field and to help regulatory authorities evaluate candidates and provide standards that are comparable from jurisdiction to jurisdiction.
 - <https://www.fsbpt.org/Secondary-Pages/Exam-Candidates/National-Exam-NPTE>
 - The NPTE was developed to measure knowledge and abilities required of entry-level physical therapists (PTs) and physical therapist assistants (PTAs). The exam consists of objective, multiple-choice questions covering the major areas of physical therapy. The PT exam includes 250 items and the PTA exam includes 200 items. The exams go over a variety of subjects such as body systems, equipment, safety and responsibilities.
 - https://www.fsbpt.org/Portals/0/documents/free-resources/ContentOutline_2018PTT_20170126.pdf
 - https://www.fsbpt.org/Portals/0/documents/free-resources/ContentOutline_2018PTA_20170126.pdf
 - To take the NPTE, students must meet the eligibility requirements which include:
 - **Registration and Payment** - Submit an online registration and pay the registration fee.
 - **Education** - Have a degree appropriate for the exam level from a CAPTE (Commission on Accreditation in Physical Therapy Education) accredited institution, or have an education that has been determined to be substantially equivalent by a recognized credentialing agency.
 - **Attempt Limits** -
 - Maximum consecutive attempts is three per exam level. After three consecutive exam attempts at any exam level, candidates will not be able to register for the next exam date.

- Maximum attempts in a lifetime is six per exam level.
- No more than two scores of 400 or less after January 1, 2016 at an exam level.
- **Proof Of TOEFL Completion** - Graduates of non-CAPTE accredited programs must enter the date of their most recent TOEFL exam and the scores for each part.
- **Proof of Educational Equivalence** - Graduates from non-CAPTE accredited programs must demonstrate that their education is substantially equivalent to the education of individuals who graduate from CAPTE-accredited programs, as determined by a recognized credentialing agency.
- **Security** - Have complied with any test security requests made by FSBPT staff; Have completed any sanctions related to a disciplinary action taken by FSBPT.
- **Approval** - Be approved by the licensing authority (board) in the state or jurisdiction where you intend to be licensed.
 - <https://www.fsbpt.org/Secondary-Pages/Exam-Candidates/National-Exam-NPTE/Eligibility-Requirements>
- The FSBPT will release the student's score five days after the exam to the license authority that the student applied for. The FSBPT offers prep courses to help the student prepare for the licensure exam.
 - <https://www.fsbpt.org/Secondary-Pages/Exam-Candidates/National-Exam-NPTE/After-Exam>
 - <https://www.fsbpt.org/Our-Services/Candidate-Services/Practice-Exam-Assessment-Tool-PEAT>

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

- **Ninth Grade**

- **What is a Physical Therapist/Assistant?**

- Physical therapists (PTs) are movement experts who optimize quality of life through prescribed exercise, hands-on care, and patient education. Physical therapists teach patients how to prevent or manage their condition so that they will achieve long-term health benefits. PTs examine each individual and develop a plan, using treatment techniques to promote the ability to move, reduce pain, restore function, and prevent disability. In addition, PTs work with individuals to prevent the loss of mobility before it occurs by developing fitness- and wellness-oriented programs for healthier and more active lifestyles. Although many physical therapists practice in hospitals, more than 80 percent practice in:

- Outpatient clinics or offices
- Inpatient rehabilitation facilities
- Skilled nursing, extended care, or subacute facilities
- Homes
- Education or research centers
- Schools
- Hospices
- Industrial, workplace, or other occupational environments
- Fitness centers and sports training facilities

- <https://www.apta.org/aboutpts/>

- Physical therapist assistants (PTAs) provide physical therapy services under the direction and supervision of a licensed physical therapist. PTAs help people of all ages who have medical problems, or other health-related conditions that limit their ability to move and perform functional activities in their daily lives. PTAs may also measure changes in the patient's performance as a result of the physical therapy provided. PTAs work in a variety of settings including hospitals, private practices, outpatient clinics, home health, nursing homes, schools, sports facilities, and more.

- <https://www.apta.org/AboutPTAs/>

- **Tenth Grade**

- **What is the Physical Therapy Assistant Program at South Texas College?**

- Physical Therapist Assistants, or PTAs, are licensed skilled health care providers who work under the direction and supervision of a

physical therapist. PTAs assist the physical therapist to provide treatment programs to help restore or improve function, relieve pain, encourage independence, and educate patients and their families.

- <https://nah.southtexascollege.edu/pta/>

- **What is the Physical Therapy program at Texas State University?**

- Physical therapy is defined as the care and services provided by or under the direction and supervision of a physical therapist. Physical therapists provide services to patients/clients who have impairments, functional limitations, disabilities, or changes in physical function and health status resulting from injury, disease, or other causes. They interact and practice in collaboration with a variety of professionals – physicians, dentists, nurses, educators, social workers, occupational therapists, speech-language pathologists, audiologists, and other personnel involved with the patient/client. Physical therapists provide prevention and promote health, wellness, and fitness.

- <http://mycatalog.txstate.edu/graduate/health-professions/physical-therapy/dpt/>

- **What is the Physical Therapy program at Texas Tech?**

- The mission of the Doctor of Physical Therapy (DPT) program at Texas Tech University Health Sciences Center is to educate you to be highly skilled, evidence-based physical therapist who improves the health of your patients through the application of clinical skills, collaboration with other health care professionals, and commitment to life-long learning and community service

- <https://www.ttuhscc.edu/health-professions/doctor-of-physical-therapy/>

- **Eleventh Grade**

- **What are the admission requirements for the Physical Therapy Assistant program at South Texas College?**

- Participate in the required Prospective Student Information session. For the session schedule, access the information online at

<http://nah.southtexascollege.edu/pta/> or contact the Physical Therapist Assistant Program at 956-872-3161.

- Be admitted to the college as a high school graduate or GED equivalent
- Meet TSI College Readiness Standards, or meet TSI exemption standards ([view testing requirements](#)).
- Complete all prerequisite courses with a minimum grade of "B" as listed in the [Physical Therapist Assistant Program degree plan](#). [BIOL 2401](#) Anatomy and Physiology I must be completed within the past five years and [PTHA 1409](#) Introduction to Physical Therapy must be completed within the past two years
- Complete the HESI A2 (Admissions Assessment) Exam as follows: Achieve an English Language Composite Score of 75% or higher, a Science (Anatomy & Physiology) Score of 75% or higher, and a Math Score of 75% or higher. Scores must be current within the last 2 years. HESI A2 Exemptions are not permitted (click [here](#) for testing requirements).
- Earn a minimum grade of "B" in "Introduction to Physical Therapy" course within the last two years. Required HESI A2 English Language Composite, Science, and Math test scores are needed to register for this course.
- Earn a minimum cumulative GPA of 3.0 on a 4.0 scale in all courses, including transfer courses, and those completed at STC.
- Pass a criminal background check, 10-panel drug screen through approved providers, and complete all required immunizations including Hepatitis B series. Students with criminal histories must provide proof of licensure eligibility from the [Executive Council of Physical Therapy and Occupational Therapy Examiners](#) (ECPTOTE). This process may take up to 6 months to complete. For more information contact the NAH Clinical Affairs Specialist at 872-3022.
- Submit [Documentation of Experience Forms](#) as evidence of a minimum of twenty-five (25) hours of volunteer or work experience under the supervision of a PT or PTA in two different settings, for a total of fifty (50) hours. One experience should be completed in an inpatient setting (hospital or nursing facility), and the other should be completed in a different type of setting such as an outpatient clinic or pediatric center. Home Health hours are not accepted.

Therapists who supervise volunteer experiences cannot be a relative or personal friend of the student applicant.

- Meet [Technical Standards](#) as stated by the Physical Therapist Assistant program.
 - Submit a completed Program application by stated deadline. For more information contact the Physical Therapist Assistant Program at 872-3161 or access the information online at <http://nah.southtexascollege.edu/pta/>.
- **What are the admission requirements for the Physical Therapy program at Texas State?**
- Complete an undergraduate degree from an accredited institution prior to enrollment.
 - Meet the requirements for Graduate College admission.
 - Have a minimum of 3.00 GPA (overall).
 - Have a minimum of 3.00 GPA (last 60 hours toward degree).
 - Have a minimum of 3.00 GPA on all science courses (biology, chemistry, and physics).
 - Have a minimum of 3.00 GPA on all prerequisite course requirements. Have competitive GRE scores in Verbal and Quantitative.
 - <https://www.health.txstate.edu/pt/admissions/admissions-info.html>
- **What are the admission requirements for the Physical Therapy program at Texas Tech?**
- Online application
 - Application fee - \$75
 - Official Transcripts
 - Official GRE Scores
 - Bachelor's Degree
 - Minimum GPA of 3.0 and min. GPA of 3.0 on prerequisites
 - Observation Experience
 - Prerequisite Coursework
 - Letters of Recommendations - 2

- <https://www.ttuhsct.edu/health-professions/doctor-of-physical-therapy/admissions-requirements.asp>

- **What are the admission requirements for the Physical Therapy program at UT Health San Antonio?**

- Bachelor's degree from a regionally accredited college or university
- A grade of C or better in the individual prerequisite classes
- Graduate Record Examination (GRE): with a preferred score of 150 or higher in Verbal and 145 or higher in Quantitative. GRE code for PTCAS 7558.
- Completion of a Medical Terminology Course (college/university or online certification course)
- Two letters of reference (at least one letter from a licensed physical therapist) sent directly to PTCAS
- Personal written statement/essay - found online in the PTCAS application
- Overall GPA 3.2 and Math and Science prerequisite GPA 3.2
- Personal resume including previous work experience, honors, awards, extracurricular activities, and community service experience - upload to PTCAS
- Submission in PTCAS of a minimum of 50 observation hours gained through volunteering or employment in a physical therapy setting with a licensed Physical Therapist that demonstrates knowledge and understanding of physical therapy
 - <https://www.uthscsa.edu/academics/health-professions/programs/doctor-of-physical-therapy/admissions>

- **Twelfth Grade**

- **Do any of these Allied Health Professions have to take Continuing Education courses?**

- Physical Therapists and Physical Therapy assistants are required to take CE courses to maintain their license every 2 years. Physical therapists are required to take at least 30 hours of CE courses. Physical Therapy Assistants are required to take at least 20 hours of CE courses.
 - <https://www.ptot.texas.gov/page/cc-ce>

- **How often do the Allied Health Professionals have to renew their license?**
 - Physical Therapist and Physical Therapy Assistant must renew their license every two years.
 - <https://www.continuingeducation.com/physical-therapy/state-ce-requirements/texas>

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

- **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 in the Physical Therapy Assistant program at South Texas College?**
 - The prerequisite courses for the program are:
 - Anatomy and Physiology I
 - ENGL 1301
 - Intro to Physical Therapy
 - The courses for the program are (from the beginning to the end):
 - Anatomy and Physiology II
 - Basic Patient Care Skills
 - Functional Anatomy
 - Essential of Data Collection

- Lifespan Growth and Development
 - Pathophysiology for the PTA
 - Physical Agents
 - Therapeutic Exercise
 - Practicum I
 - Neurology
 - Management of Neurological Disorders
 - Rehabilitation Techniques
 - Humanities Electives
 - Practicum II
 - Practicum III
 - Professional Issues
 - <https://nah.southtexascollege.edu/pta/index.html>
- **What courses are part of the prerequisites and curriculum in the Physical Therapy program at Texas State University?**
- The prerequisite courses for the program are:
 - Anatomy
 - Advanced Physiology
 - General Chemistry I
 - General Chemistry I (lab)
 - General Chemistry II
 - General Chemistry II (lab)
 - Medical Terminology
 - Statistics (Biostatistics)
 - General Physics I w/ Lab
 - General Physics II w/ Lab
 - Physiology
 - Intro to Psychology
 - Psych. (Lifespan Dvlp. or Abnormal Psych.)
 - The curriculum of the program is (from beginning to end):
 - Professional Issues (Sem. 1)
 - Health & Wellness in PT I
 - Anatomy I
 - Patient Care Skills I
 - Body Systems I - Pathology
 - Clinical Decision Making I (Sem. 2)
 - Neuroscience I - Functional Neuroanatomy
 - Research in Physical Therapy I

- Exam Techniques
 - Therapeutic Interventions
 - Clinical Ed Orientation (Sem. 3)
 - Clinical Decision Making II
 - Anatomy II - Spine
 - Body System II
 - Neuroscience II
 - Musculoskeletal I
 - Anatomy III (Sem. 4)
 - Neuroscience III - Adult Neurology
 - Research in Physical Therapy II
 - Musculoskeletal II - LE
 - Directed Clinical
 - Clinical Decision Making III
 - Anatomy IV - UE
 - Neuroscience IV - Geriatrics
 - Musculoskeletal III - UE
 - Research III
 - Directed Clinical
 - Clinical Decision Making IV
 - Body Systems III - Diagnostics
 - Advanced Therapeutic Interventions
 - Management Issues
 - Patient Care Skills II
 - Clinical Ed I
 - Health & Wellness in PT II
 - Special Issues in PT
 - Independent Study
 - Clinical Ed II
 - Clinical Ed III
 - Independent Study
 - Clinical Ed IV
 - Independent Study
 - <https://www.health.txstate.edu/pt/courses/curriculum.html>
- **What courses are part of the prerequisites and curriculum in the Physical Therapy program at Texas Tech?**
- The prerequisite courses for the program are:

- General Chemistry
- General Physics
- General Biology
- Anatomy and Physiology
- Psychology
- Statistics
- The curriculum of the program is (from beginning to end):
 - Professional Development (Sem. I)
 - Functional Anatomy
 - Gross Anatomy
 - History and Systems Screening (Sem. II)
 - Evidence-Based Practice I
 - Clinical Applied Physiology
 - Foundational Skills and Assessment
 - Biomechanics
 - Pathophysiology
 - Pharmacology (Sem. III)
 - Physical Agents and Modalities
 - Therapeutic Exercise
 - Inpatient/Integumentary Physical Therapist Practice
 - Neuroscience
 - Cardiopulmonary Physical Therapist Practice
 - Communication and Clinical Education (Sem. IV)
 - Clinical Reasoning I
 - Motor Control
 - Clinical Experience I
 - Diagnostic Imaging (Sem. V)
 - Human Development
 - Musculoskeletal Physical Therapist Practice I
 - Neuromuscular Physical Therapist Practice
 - Evidence-Based Practice II (Sem. VI)
 - Orthotics and Prosthetics
 - Healthcare and Business Management
 - Pediatric Physical Therapist Practice
 - Musculoskeletal Physical Therapist Practice II
 - Assistive and Adaptive Technology (Sem. VII)
 - Clinical Reasoning II
 - Differential Diagnosis
 - Advanced Topics in Physical Therapy

- Professional Project (Sem. VIII)
 - Clinical Internship I
 - Clinical Internship II
 - Graduate Seminar (sem. IX)
 - Clinical Internship III
 - Clinical Internship IV
 - <https://www.ttuhsct.edu/health-professions/doctor-of-physical-therapy/curriculum.aspx>
- **What courses are part of the prerequisites and curriculum in the Physical Therapy program at UT Health San Antonio?**
- The prerequisite courses for the program are:
 - Anatomy and Physiology I w/ Lab
 - Anatomy and Physiology II w/ Lab
 - Biology I w/ Lab
 - Biology II w/ Lab
 - Chem I w/ Lab
 - Chem II w/ Lab
 - Physics I w/ Lab
 - Physics II w/ Lab
 - General Psychology
 - Developmental Psychology
 - Intro to Sociology
 - Speech - Public Speaking
 - Statistics
 - The curriculum for the program is (from beginning to end):
 - Clinical Foundations I (Sem. I)
 - Exercise and Physiology of Rehabilitation
 - Neuroscience
 - Systematic Reasoning and Scientific Investigation I
 - Cells, Systems, and Disease
 - Professional Issues and Clinical-Decision-Making I
 - Inter-Professional Human Gross Anatomy I (Sem. II)
 - Clinical Foundations II
 - Movement Science I
 - Scientific Basis of Neurological Disorders
 - Professional Issues and Clinical Decision-Making II
 - Pharmacological Principles in Physical Therapy (Sem. III)

- Management of the Patient with Musculoskeletal Dysfunction I
 - Management of the Patient with Musculoskeletal Dysfunction II
 - Management of the Patient with Musculoskeletal Dysfunction III
 - Professional Issues and Clinical-Decision Making III
 - Clinical Experience I (Sem. IV)
 - Clinical Experience II
 - Clinical Experience III (Sem. V)
 - Human Development across the Lifespan (Sem. VI)
 - Systematic Reasoning and Scientific Investigation II
 - Principles of Administration in Physical Therapy
 - Management of the Complex Patient
 - Clinical Experience IV
 - <http://catalog.uthscsa.edu/schoolofhealthprofessions/physicaltherapy/#sampleplanofstudytext>
- **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 PTA program at STC, the student must have a minimum cumulative GPA of 3.0 on a 4.0 scale in all courses, including transfer courses, and those completed at STC
 - <https://nah.southtexascollege.edu/pta/index.html>
- For the PT program at Texas State University, the student must have a minimum of 3.00 GPA overall, have a minimum of 3.00 GPA for the last 60 hours toward degree, have a minimum of 3.00 GPA on all science courses, and have a minimum of 3.00 GPA on all prerequisite course requirements.
 - <https://www.health.txstate.edu/pt/admissions/admissions-info.html>
- For the PT program at Texas Tech, the student must have a minimum GPA of 3.0 and a minimum GPA of 3.0 on prerequisite courses for the program.
 - <https://www.ttuhs.edu/health-professions/doctor-of-physical-therapy/admissions-requirements.aspx>
- For the PT program at UT Health San Antonio, the student must have a overall GPA of 3.2 and Math and Science prerequisite GPA of 3.2
 - <https://www.uthscsa.edu/academics/health-professions/programs/doctor-of-physical-therapy/admissions>