



Physical therapists' primary responsibilities are to test, evaluate, and treat patients with acute or prolonged motor dysfunction. Treatments use a variety of methods including massage, heat, cold, water, and electricity. Physical therapists may elect to specialize with certification in pediatrics, orthopedics, sports medicine or geriatrics. Physical Therapists in Texas can earn from \$50,000 to \$86,000 per year, with the mean gross income being \$83,000.

## TEXAS PT PROGRAMS

- Texas State University
- Texas Tech University Health Science Center
- US Army Baylor University
- UT Medical Branch at Galveston
- Texas Woman's University
- UT Health Science Center at San Antonio
- Angelo State University
- University of Texas at El Paso
- UT-Southwestern Medical Center
- Hardin-Simmons University,
- University of North Texas
- University of the Incarnate Word
- University of St. Augustine.



## NFSC Advisors

**Poppy Capehart '75**  
Senior Academic Advisor II  
127 Cater Mattil  
(979)845-2142  
poppy@tam.u.edu

**Rebecca Hamilton '11**  
Academic Advisor II  
128 Cater Mattil  
(979) 845-2142  
rebeccahamilton@tam.u.edu

## Professional School Advising

221 TAMU Henderson Hall  
College Station, Texas 77843-4256  
Phone: (979) 847-8938  
Fax: (979) 458-0873  
<http://opsa.tamu.edu>

TEXAS A&M  
AGRI LIFE  
RESEARCH | EXTENSION



Cater Mattil, 2253 TAMU  
College Station, TX 77843-2253  
Ph: (979)845-2142 • Fax: (979) 862-6842  
nfsc@tam.u.edu • nfs.tamu.edu

# PHYSICAL THERAPY



**NUTRITION &  
FOOD SCIENCE**  
TEXAS A&M UNIVERSITY

## SELECTION CRITERIA

Entry to physical therapy school is extremely competitive. Decisions are usually based upon the following:

**Grades:** The average grade point of entering students is between a 3.45 and 3.80, depending upon the school.

**Work/Volunteer experience:** Students should have some type of volunteer/work experience with a physical therapist to be competitive. In fact, some schools require up to 150 hours of volunteer/work experience in 3 different areas before consideration.

**Academic Courses:** Schools examine the science grades of applicants very closely, as well as the amount of hours taken per semester. Schools will not accept science courses offered for non-science majors. Low course loads and frequent Q-Drops can adversely affect the applicant. (Students who must work and take low course loads should alert the schools to this fact in their application.) Students should also plan to complete many of their prerequisite science courses prior to applying so that schools may evaluate their potential. Some schools limit the number of courses they will accept from a junior college. All upper level science courses must be taken at a four-year institution.

**Application/Essay:** Applications should be sent approximately ten months prior to entry date. Applications should be neat and easy to read with no typographical errors. Some schools require an essay that outlines goals and reasons for interest in physical therapy. Other schools may require you to write an essay when you arrive for your interview.

**Letters of Recommendation:** Schools typically require three letters (schools may differ, so check school requirements), one or more of which should come from a physical therapist. These letters should comment on your potential, as well as your leadership, motivation and communication skills.

**Interview:** Some schools will invite you to interview at their campus. The interview will assess your commitment to the field of physical therapy, your communication skills, and your motivation for applying.

**Tests:** Most programs require the GRE.



## PREREQUISITES

Course	Speech	English	Med Term	Social Science	Others
ASU		Tech Writing	HLTH 354		
Army/Baylor				Soci/Anth or Phil	
HSU	3 hours				
TSU			HLTH 354		KINE 433
TWU			HLTH 354		
UIW			HLTH 354		Medical Spanish
UTEP	3 hours	Tech Writing			
UTHSCSA	3 hours			Soci 205	
UtStAug				3 hours	
UTMB, UNT, UTSW, Tech					

*All prerequisites and information are subject to change at any time and without notice. It is the responsibility of the applicant to remain up to date on all requirements for their TAMU major and their desired program.*



**Most Texas Programs Require:**

**8 hours:**

Biology (111 and 112)  
Chemistry (101/111, 102/112)  
Physics (201, 202)  
Anatomy and Physiology

**6 hours Psysc:**

107 & 307\*

**3 hours Statistics:**

301 or 302 or 303

\*Psysc 2314 is a common and accepted equivalent of Psysc 307 but can only be taken at the junior college level

## CURRICULUM IN NUTRITIONAL SCIENCES GENERAL NUTRITION TRACK

**University Core Curriculum\*\***

**Citizenship**

\_\_\_\_\_ Am. History Elective (3)  
(TCCN: HIST 1301)

\_\_\_\_\_ Am. History Elective (3)  
(TCCN: HIST 1302)

\_\_\_\_\_ POLS 206 (3)  
(TCCN: GOVT 2305)

\_\_\_\_\_ POLS 207 (3)  
(TCCN: GOVT 2306)

**Communication**

\_\_\_\_\_ ENGL 104 (3)  
(TCCN: 1301)

\_\_\_\_\_ ENGL 210 (3)  
(TCCN: 2311 accepted)

**Natural Sciences**

\_\_\_\_\_ CHEM 101/111 (4)  
(TCCN: 1411)

\_\_\_\_\_ CHEM 102/112 (4)  
(TCCN: 1412)

**Language, Philosophy, and Culture**

\_\_\_\_\_ Language, Philosophy and Culture Elective (3) ANTH 205

**Mathematics and Statistics**

\_\_\_\_\_ MATH 141 (3)  
(TCCN: 1324)

\_\_\_\_\_ MATH 142 (3)  
(TCCN: 1325)

\_\_\_\_\_ STAT 302 (3)

(must be taken at TAMU)

**Social & Behavioral Sciences**

\_\_\_\_\_ Social & Behavioral Science Elective (3) PSYC 107

**Creative Arts**

\_\_\_\_\_ Creative Arts Elective (3)

**International & Cultural Diversity**

\_\_\_\_\_ 3 hours

\_\_\_\_\_ 3 hours

(can be used to satisfy other requirements)

**Free Electives (9 hrs total)**

\_\_\_\_\_ Free Electives

\_\_\_\_\_ Free Electives

\_\_\_\_\_ Free Electives

**Writing Intensive Credits (must be NUTR/2 required)**

1. NUTR 481

2. NUTR 430 or NUTR 469

**Science Courses (Credit hrs)**

**Anatomy/Physiology**

\_\_\_\_\_ BIOL 319 (4)

\*\*\* (Cannot substitute BIOL 2401)

\_\_\_\_\_ BIOL 320 (4)

\*\*\* (Cannot substitute BIOL 2402)

**Biochemistry**

\_\_\_\_\_ BICH 410 (3)

\_\_\_\_\_ BICH 411 (3)

**Biology and Genetics**

\_\_\_\_\_ BIOL 111 (4)

(TCCN: 1406)

\_\_\_\_\_ BIOL 112 (4)

(TCCN: 1407)

\_\_\_\_\_ GENE 301 (4)

**Chemistry**

\_\_\_\_\_ CHEM 227 (3)  
(TCCN: 2423)

\_\_\_\_\_ CHEM 237 (1)  
(TCCN: 2423)

\_\_\_\_\_ CHEM 228 (3)  
(TCCN: 2425)

**Required Nutrition/Food Science Courses**

\_\_\_\_\_ FSTC 326  
or BIOL 351 (4)

\_\_\_\_\_ NUTR 203 (3)

\_\_\_\_\_ NUTR 210 (2)

\_\_\_\_\_ NUTR 301 (3)

\_\_\_\_\_ NUTR 430 (3)

\_\_\_\_\_ NUTR 470 (3)

\_\_\_\_\_ NUTR 481 "C" (1)

\_\_\_\_\_ NUTR Elective (3)\*\*\*

\_\_\_\_\_ NUTR Elective (3)\*\*\*

\_\_\_\_\_ NUTR Elective (3)\*\*\*

**Technical Electives (9 hrs total)**

\_\_\_\_\_ Approved Electives (3)\*\*\*

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\_\_\_\_\_ Approved Electives (3)\*\*\*

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required at TAMU.

\*Catalog should correspond with your first semester.

\*\*University Core Curriculum.

\*\*\*Students may choose from NUTR 211, NUTR 300, NUTR 405, NUTR 410, NUTR 430 ("W"), NUTR 440, NUTR 450, NUTR 469, NUTR 471, NUTR 485, NUTR 489, NUTR 491. One nutrition elective must be a "W" course

\*\*\*\*Approved Electives – CHEM 238, **PHYS 201, PHYS 202**, CHEM 315 and 318, BIOL 413 or BIOL 414, BIOL 352 or BIOL 360, VTPP 425, **COMM 203, 315**, or 325, PSYC 306, **PSYC 307**, BICH 431, **HLTH 354**.

\*\*\*\*\* Student may choose to take biomedical anatomy and physiology. Choose VIBS 305 and VTPP 423