

# BACHELOR OF SCIENCE IN CHILD DEVELOPMENT (PRE-PHYSICAL THERAPY)

**Web Site:** <https://twu.edu/human-sciences/undergraduate-programs/child-development/>

The Pre-Physical Therapy track of the Child Development degree is designed to prepare students for an entry-level Doctor of Physical Therapy (DPT) program. Students graduate with a B.S. in Child Development and will be prepared for a variety of careers serving the needs of children and families. The degree does not include coursework in physical therapy, but the degree plan includes the pre-requisite courses to be eligible to apply to the DPT program.

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/the60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

1. Design developmentally appropriate activities for children.
2. Developmental assessment skills.
3. Written communication skills.
4. Interpersonal skills.

## Admissions

All applicants must meet the general undergraduate admission requirements (<https://catalog.twu.edu/undergraduate/admission-information/>).

## Degree Requirements

**Total Semester Credit Hours (SCH):** 120

**Major:** 55 SCH

**Program Code:** CHLDDEV.BS.PT; **CIP Code:** 19.0706.00

### Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I (10)	3
ENG 1023	Composition II (10)	3
Mathematics (20)		3
Life & Physical Sciences (30)		6
Language, Philosophy, & Culture (40)		3
Creative Arts (50)		3
HIST 1013	History of the United States, 1492-1865 (60)	3
HIST 1023	History of the United States, 1865 to the Present (60)	3
POLS 2013	U.S. National Government (70)	3
POLS 2023	Texas Government (70)	3

Social & Behavioral Sciences (80)	3
CAO: Multicultural-Women's Studies (90)	3
CAO: First Year Seminar, Wellness or Mathematics (91)	3
<b>Total SCHs</b>	<b>42</b>

### Courses Required for Major

Code	Title	SCHs
<b>Lower Level Courses</b>		
HDFS 1001	Seminar in Family Sciences (Take in first or second semester)	1
HDFS 1513	Human Development	3
HDFS 2503	Development of Infants and Toddlers	3
HDFS 2513	Early Childhood Development	3
HDFS 2523	Wellness of the Young Child	3
HDFS 2563	Childhood Guidance	3
Choice of 3 additional HDFS courses		9
<b>Upper Level Courses</b>		
HDFS 3423	Play and Development in Early Childhood	3
HDFS 3513	Childhood and Adolescence	3
HDFS 3523	The Care and Education of Children: A Global Perspective	3
HDFS 3533	Research Methods in Family Sciences	3
HDFS 4923	Professional Development in Family Sciences (Grade of "B" or higher required)	3
HDFS 4943	Practicum in Family Sciences (Last semester. Grade of "B" or higher required)	3
Choose 4 courses from the following list:		12
HDFS 3613	Crisis in the American Family	
HDFS 4533	Communication and the Family	
HDFS 4103	Issues and Trends in Family Sciences	
HDFS 4583	Parenting Issues and Education	
HDFS 4803	Public Policy: Family Sciences Perspectives	
SOWK 3453	Children's Rights and Services	
SOWK 3513	Culturally Competent Practice	
<b>Total SCHs</b>		<b>55</b>

### Departmental Requirements

Code	Title	SCHs
MATH 1303	College Algebra (Mathematics Core Option)	3
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I (Life & Physical Sciences Core Option)	4
or CHEM 1013 & CHEM 1011	Introductory Chemistry and Introductory Chemistry Laboratory	
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II (Life & Physical Sciences Core Option)	4
or CHEM 1023 & CHEM 1021	Introduction to Organic and Physiological Chemistry and Introduction to Organic and Physiological Chemistry Laboratory	
PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	4
PHYS 1143 & PHYS 1141	Principles of Physics II and Principles of Physics Laboratory II	4

ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	4
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
PSY 1013	Introduction to General Psychology (Social/Behavioral Sciences Core Option)	3
PSY 2513	Abnormal Psychology	3
Electives (0-3 hours)		
<b>Total SCHs</b>		<b>33</b>

## Recommended Plan of Study

### First Year

Fall		TCCN	SCHs
UNIV 1231	Learning Frameworks: First-Year Seminar	EDUC 1100, EDUC 1200, EDUC 1300	1
HDFS 1001	Seminar in Family Sciences		1
HDFS 1513	Human Development		3
ENG 1013	Composition I	ENGL 1301	3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	BIOL 2401 & BIOL 2101	4
<b>SCHs</b>			<b>15</b>
Spring		TCCN	
ENG 1023	Composition II	ENGL 1302	3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
MATH 1303	College Algebra	MATH 1314	3
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	BIOL 2402 & BIOL 2102	4
Wellness Core			2
<b>SCHs</b>			<b>15</b>

### Second Year

Fall		TCCN	
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I (or CHEM 1013/1011)	CHEM 1311 & CHEM 1111	4
POLS 2013	U.S. National Government	GOVT 2305	3
HDFS 1603	Child in the Family and Community	TECA 1303	3
HDFS 2563	Childhood Guidance		3
PSY 1013	Introduction to General Psychology	PSYC 2301	3
<b>SCHs</b>			<b>16</b>
Spring		TCCN	
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II (or CHEM 1023/1021)	CHEM 1312 & CHEM 1112	4
HDFS 2503	Development of Infants and Toddlers		3
HDFS 2513	Early Childhood Development	TECA 1354	3
POLS 2023	Texas Government	GOVT 2306	3

PSY 2513	Abnormal Psychology	PSYC 2320	3
<b>SCHs</b>			<b>16</b>

### Third Year

Fall		TCCN	
HDFS 2403	Concept Development in Early Childhood		3
HDFS 2523	Wellness of the Young Child	TECA 1318	3
HDFS 3533	Research Methods in Family Sciences		3
HDFS 3613	Crisis in the American Family		3
PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	PHYS 1301 & PHYS 1101	4
<b>SCHs</b>			<b>16</b>

Spring		TCCN	
HDFS 2573	Creative Arts and Literature for Young Children		3
HDFS 3513	Childhood and Adolescence		3
HDFS 3523	The Care and Education of Children: A Global Perspective		3
HDFS 4583	Parenting Issues and Education		3
PHYS 1143 & PHYS 1141	Principles of Physics II and Principles of Physics Laboratory II	PHYS 1302 & PHYS 1102	4
<b>SCHs</b>			<b>16</b>

### Fourth Year

Fall		TCCN	
HDFS 3423	Play and Development in Early Childhood		3
HDFS 4923	Professional Development in Family Sciences		3
Multicultural Women's Studies Core			3
Creative Arts Core			3
Electives			2
<b>SCHs</b>			<b>14</b>

Spring		TCCN	
HDFS 4533 or 4543	Communication and the Family or Developmental Sexuality		3
HDFS 4803 or SOWK 3453	Public Policy: Family Sciences Perspectives or Children's Rights and Services		3
HDFS 4943	Practicum in Family Sciences		3
Language, Philosophy, and Culture Core			3
<b>SCHs</b>			<b>12</b>
<b>Total SCHs:</b>			<b>120</b>

\* Please note that this plan of study does not include summer semesters. Students can reduce the number of courses taken in Fall and Spring if they opt to take courses in the summer.