

# BACHELOR OF SCIENCE IN EDUCATION (NON- CERTIFICATION)

**Web Site:** <https://twu.edu/education/teacher-education/bachelor-of-science-in-education/>

## Degree Requirements

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

**Major:** 60 SCH; **Concentration:** 18 SCH

**Program Code:** EDUCATION.BS.LEAD, EDUCATION.BS.CINFO, EDUCATION.BS.SPOP; **CIP Code:** 13.0101.00

## Texas Core Curriculum

Course	Title	Credits
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

Course	Title	Credits
<b>Language Arts and Reading</b>		
ENG 3203	Advanced Grammar and Style	3
ENG 3363	Introduction to Linguistics	3
READ 3433 or READ 3423	Literacy Foundations EC-6 Literacy Foundations: 4-8	3
READ 4383	Phonological and Orthographic Principles in Literacy	3
<b>Diverse Learners</b>		
EDBE 3003	Linguistics for ESL Educators	3
EDSP 3203	Learners with Exceptionalities	3
<b>Science</b>		
Select 6 SCH from the following		6
BIOL 1113 & BIOL 1111	Principles of Biology I and Principles of Biology I Laboratory	
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	
EDUC 4553	Science Methods for the Elementary Classroom	

SCI 1114	Sustainable Physical Science	
<b>Math</b>		
EDUC 4563	Mathematics Methods for the Elementary Classroom	3
MATH 1523	Mathematics Concepts I	3
MATH 1533	Mathematics Concepts II	3
<b>Social Studies</b>		
Select 3 SCH from the following		3
EDUC 4573	Social Studies Methods for the Elementary Classroom	
SOCI 3273	World Regional Geography	
<b>Physical Education/Health</b>		
KINS 3583 or HS 3373	Health and Physical Activity for Children and Adolescents Child and Adolescent Health	3
<b>Fine Arts</b>		
ECE 3573 or MU 3833	Creative Arts for Elementary School Aged Children Essentials of Fine Arts for the Diverse Classroom	3
<b>Children and Families Studies</b>		
ECE 2663	Foundations of Early Childhood Education	3
EDUC 2003	Schools and Society	3
HDFS 1603	Child in the Family and Community	3
HDFS 2513	Early Childhood Development	3
HDFS 3513	Childhood and Adolescence	3
HDFS 4583	Parenting Issues and Education	3
<b>Total SCHs</b>		<b>60</b>

## Departmental Requirements

Course	Title	Credits
Global Perspectives (may be applied from core)		3

## Concentration Areas (select one)

Course	Title	Credits
Select one 18 SCH concentration area		18
<b>Special Populations</b>		
EDBE 3053	Theories of Second Language Acquisition for ESL and Bilingual Teachers	
EDBE 3453	Teaching English As a Second Language.	
EDSP 4253	Instructional Strategies for Students with Disabilities	
EDSP 4263	Behavior Management Strategies for Student with Disabilities	
EDSP 4243	Assessment of Students with Learning and Behavioral Difficulties	
EDUC 4443	Capstone in Educational Studies	
<b>Community Informatics</b>		
CSCI 1513	Introduction to Data Science and Informatics	
CSCI 4623	Big Data and High Performance Computing	
LS 3053	Interdisciplinary Information Retrieval	
LS 3153	Knowledge Economy	
LS 4903	Special Topics	
LS 4923	Capstone in Interprofessional Informatics	
<b>Business Leadership</b>		

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MGT 3003	Principles of Management
MGT 4343	Business Leadership Strategies
BUS 4373	Women in Leadership (Must be final course)
EDUC 4443	Capstone in Educational Studies (Must be final course)

Plus two of the following upper-level business courses

BUS 3013	Business Law and Ethics
BUS 3163	Business Communications
BUS 3513	Professional Presentation Strategies
MGT 4013	Alternative Dispute Resolution
MGT 4223	Human Behavior in Business Administration
MGT 4523	Diversity in Organizations

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**Total SCHs** **18**