

BACHELOR OF SCIENCE IN EDUCATION (NON- CERTIFICATION)

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

The Bachelor of Science with a major in Education leads to careers as engaged, prepared, and professional educators. Students completing this degree take courses across multiple disciplines to prepare for educational careers in a variety of settings, depending on the specific degree selected. The undergraduate program requires a minimum of 120 semester hours. The specific number of hours required is determined by the degree plan selected.

B.S. in Education Non-Certification

Students selecting this degree plan will take courses to prepare them for a variety of positions in educational or community settings, including preschools, after-school service providers, community-based support agencies, and others. Students select a concentration area based on their interests (i.e., Business Leadership, Community Informatics, and Special Populations). This degree does not lead to teaching certification.

Undergraduate Student Advising

College of Professional Education undergraduate students seeking a Bachelor of Science with a major in Education receive academic advising from the Office of Educator Preparation Services (OEPS). The OEPS provides advising in creating and following academic plans and supports students in their pursuit of academic success. Students should schedule regular appointments with an OEPS advisor (Stoddard Hall, Room 211) to create or edit a degree plan, to receive current information regarding specific degree requirements, or to receive academic guidance and help. Because OEPS advising is by appointment only, appointment times fill quickly and students are encouraged to schedule advising appointments at least two weeks in advance. See the Office of Educator Preparation Services website (<http://www.twu.edu/teacher-certification/>) for additional degree and other OEPS information.

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. Successfully implement entry-level instructional skills in the school setting.
2. Successfully manage organizational and student behavior in the school setting.
3. Successfully implement entry-level instructional planning skills in the school setting.

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

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

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
Total SCHs		42

Courses Required for Major

Code	Title	SCHs
Language Arts and Reading		
ENG 3203	Advanced Grammar and Composition	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
Diverse Learners		
EDBE 3003	Linguistics for ESL Educators	3
EDSP 3203	Learners with Exceptionalities	3
Science		
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	
Math		
EDUC 4563	Mathematics Methods for the Elementary Classroom	3

MATH 1523	Mathematics Concepts I	3
MATH 1533	Mathematics Concepts II	3
Social Studies		
Select 3 SCH from the following		3
EDUC 4573	Social Studies Methods for the Elementary Classroom	
SOCI 3273	World Regional Geography	
Physical Education/Health		
KINS 3583	Health and Physical Activity for Children and Adolescents	3
or HS 3373	Child and Adolescent Health	
Fine Arts		
ECE 3573	Creative Arts for Elementary School Aged Children	3
or MU 3833	Essentials of Fine Arts for the Diverse Classroom	
Children and Families Studies		
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
Total SCHs		60

Departmental Requirements

Code	Title	SCHs
Global Perspectives (may be applied from core)		3

Concentration Areas (select one)

Code	Title	SCHs
Select one 18 SCH concentration area		18

Special Populations

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	

Community Informatics

CSCI 1513	Introduction to 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	

Business Leadership

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	
Total SCHs		18

Recommended Plan of Study

First Year			
Fall		TCCN	SCHs
ENG 1013	Composition I	ENGL 1301	3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3
MATH 1523	Mathematics Concepts I	MATH 1350	3
POLS 2013	U.S. National Government	GOVT 2305	3
UNIV 1231	Learning Frameworks: First-Year Seminar	EDUC 1100, EDUC 1200, EDUC 1300	1
Wellness CAO			2
		SCHs	15
Spring		TCCN	
ENG 1023	Composition II	ENGL 1302	3
KINS 3583 or HS 3373	Health and Physical Activity for Children and Adolescents or Child and Adolescent Health		3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
Creative Arts Core			3
Language, Philosophy, and Culture Core			3
Mathematics Core			
		SCHs	15
Second Year			
Fall		TCCN	
EDBE 3003	Linguistics for ESL Educators		3
ENG 3203	Advanced Grammar and Composition		3
ENG 3363	Introduction to Linguistics		3
Concentration Area Elective			3
Social & Behavioral Science Core			3
		SCHs	15
Spring		TCCN	
HDFS 2513	Early Childhood Development	TECA 1354	3
POLS 2023	Texas Government	GOVT 2306	3
MATH 1533	Mathematics Concepts II	MATH 1351	3
SOCI 3273 or EDUC 4573	World Regional Geography or Social Studies Methods for the Elementary Classroom		3
Concentration Area Elective			3
		SCHs	15

Third Year

Fall		TCCN	
READ 3433 or 3423	Literacy Foundations EC-6 or Literacy Foundations: 4-8		3
EDUC 4563	Mathematics Methods for the Elementary Classroom		3
Select 3 SCH from the following			3
BIOL 1111	Principles of Biology I Laboratory	BIOL 1106	
BIOL 1113	Principles of Biology I	BIOL 1406	
CHEM 1111	General Chemistry Laboratory I	CHEM 1111	
CHEM 1113	General Chemistry I	CHEM 1311	
EDUC 4553	Science Methods for the Elementary Classroom		
SCI 1114	Sustainable Physical Science	PHYS 1415	
Concentration Area Elective			3
Concentration Area Elective			3

SCHs 15

Spring		TCCN	
EDBE 3003	Linguistics for ESL Educators		3
EDUC 2003	Schools and Society	EDUC 1301	3
HDFS 1603	Child in the Family and Community	TECA 1303	3
Multicultural Women's Studies CAO Core			3
READ 4383	Phonological and Orthographic Principles in Literacy		3

SCHs 15

Fourth Year

Fall		TCCN	
HDFS 3513	Childhood and Adolescence		3
ECE 2663	Foundations of Early Childhood Education	TECA 1311	3
ECE 3573	Creative Arts for Elementary School Aged Children		3
Concentration Area Elective			3
Life/Physical Science Core			3

SCHs 15

Spring		TCCN	
EDSP 3203	Learners with Exceptionalities		3
HDFS 4583	Parenting Issues and Education		3
SOCI 1013	Introductory Sociology	SOCI 1301	3
Concentration Area Elective			3
Life/Physical Science Core			3

SCHs 15

Total SCHs: 120