

# BACHELOR OF SCIENCE IN EDUCATION (4-8 CORE SUBJECTS WITH BILINGUAL)

**Web Site:** <https://twu.edu/teacher-education/undergraduate-programs/>

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 (i.e., grade level, additional specializations).

## 4-8 Core Subjects with Bilingual

Students selecting this degree plan will take courses to prepare them to be bilingual educators who can teach math, science, social studies and/or English language arts/reading in fourth through eighth-grade classrooms, as well as self-contained 4-8, and provide instruction in Spanish and English.

## 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 or certification 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. Appropriately explain the impact of effective planning and communication (within the chosen area of concentration) to relevant internal and external stakeholders in an education or community setting.
2. (For those students seeking initial educator certification) Identify, select, and implement entry-level instructional plans when serving as an instructor in the school setting.
3. (For those students seeking initial educator certification) Successfully manage organizational and student behavior when teaching in the school setting.

4. (For those students seeking initial educator certification) Efficiently and accurately assess student progress and use data to develop and modify instruction for K-12 students.
5. (For those students seeking initial educator certification) Work effectively and collaboratively with students and families from diverse backgrounds.

## Admissions

### Teacher Certification

In addition to the general undergraduate admissions requirements (<http://catalog.twu.edu/undergraduate/admission-information/>), to obtain acceptance into the undergraduate Educator Preparation Program (<https://twu.edu/epp/>) (and prior to taking EDUC 3003, EDUC 3482, EDUC 4113, EDUC 4243, and Clinical Student Teaching) students must have:

- A cumulative GPA of 2.75 (includes **all** courses, whether posted to TWU transcript or used on a degree plan. Excludes developmental and repeated courses);
- Completed EDUC 2003 with a C or higher;
- Demonstrated basic skills in reading, written communication, and mathematics by meeting the requirements of the Texas Success Initiative;
- Completed the Digital Literacy Pre-assessment;
- Successfully completed a pre-admission departmental interview with an interview panel;
- A minimum of 12 to 15 semester credit hours in the subject-specific content area for the certification sought;
- Completed department application for admission to the Educator Preparation Program;
- Completed a Commitment Contract acknowledging awareness and understanding of the Professional Dispositions Policy and Educators' Code of Ethics;
- Submitted a non-refundable Texas Education Agency Fee; and
- Acknowledged and accepted admission to the Educator Preparation Program.

### Please note:

- All accepted students must maintain the admission requirements to remain in the TWU Education Preparation Program.
- Admission requirements are determined by Texas Education Agency policies and are subject to change without notice.
- Students seeking Bilingual certification must meet minimum proficiency in Spanish.
- Students seeking Deaf/Hard of Hearing certification must meet minimum proficiency in sign.

Contact the Office of Educator Preparation Services (<https://twu.edu/epp/>) (OEPS) at [copeadvising@twu.edu](mailto:copeadvising@twu.edu) or 940-898-2829 with any questions.

## Degree Requirements

**Total Semester Credit Hours (SCH):** 128

**Major:** 83 SCH

**Program Code:** EDUCATION.BS.4-8BIL **CIP Code:** 13.0101.00

### Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sciences		6
Language, Philosophy, & Culture		3
Creative Arts		3
HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3
POLS 2013	U.S. National Government	3
POLS 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3
CAO: First Year Seminar, Wellness or Mathematics		3
<b>Total SCHs</b>		<b>42</b>

### Courses Required for Major

Code	Title	SCHs
<b>Bilingual</b>		
EDBE 3053	Theories of Second Language Acquisition for ESL and Bilingual Teachers	3
EDBE 3143	Teaching the Content Areas in the Bilingual Classroom	3
EDBE 3453	Teaching English As a Second Language	3
EDBE 3643	Foundations of Bilingual Education	3
EDBE 4543	Bilingual Education: Instructional Applications and Materials	3
<b>English</b>		
ENG 3203	Advanced Grammar and Composition	3
<b>Reading</b>		
READ 3423	Literacy Foundations: 4-8	3
READ 4383	Phonological and Orthographic Principles in Reading	3
READ 4413	Integrated Language Arts for Grades 4-8	3
READ 4563	Reading Assessment and Instruction: Grades 4-8	3
<b>Science</b>		
BIOL 4593	Science in the Secondary Classroom	3
Science (Life Science or Physical Science)		3
<b>Math</b>		
MATH 1523	Mathematics Concepts I	3
MATH 1533	Mathematics Concepts II	3
MATH 1543	Mathematics Concepts III	3
MATH 4003	Mathematical Concepts in the Educational Setting	3
<b>Social Studies</b>		
HIST 2713	History of Texas (or other HIST course)	3
SOCI 3273	World Regional Geography	3
<b>Related Studies</b>		
EDSP 3203	Learners with Exceptionalities	3
HDFS 3513	Childhood and Adolescence	3

SPAN 1013	Elementary Spanish I	3
or SPAN 2033	Intermediate Spanish I	

### Pedagogy & Professional Responsibilities

EDUC 2003	Schools and Society	3
EDUC 3003	Learning Theory and Development	3
EDUC 3482	Teaching Diverse Learners Through Technology Integration	2
EDUC 4113	Design and Implementation of Instruction and Assessment	3
EDUC 4243	Classroom Environment and Management	3
EDUC 4946	Clinical Student Teaching	6

Total SCHs 83

### Departmental Requirements

Code	Title	SCHs
	Global Perspectives (may be applied from core)	3
<b>Total SCHs</b>		<b>3</b>

### 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
POLS 2013	U.S. National Government	GOVT 2305 3
UNIV 1231	Learning Frameworks: The First Year Experience	EDUC 1100, EDUC 1200, EDUC 1300 1

Life & Physical Sciences Core 3  
 Multicultural Women's Studies CAO Core 3  
 SCHs 16

Spring	TCCN	SCHs
ENG 1023	Composition II	ENGL 1302 3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302 3
MATH 1303	Elementary Analysis I	MATH 1314 3
Creative Arts Core		3
Life and Physical Sciences Core		3
Wellness CAO Core		2
<b>Total SCHs</b>		<b>17</b>

#### Second Year

Fall	TCCN	SCHs
HIST 2713	History of Texas	HIST 2301 3
MATH 1533	Mathematics Concepts II	MATH 1351 3
POLS 2023	Texas Government	GOVT 2306 3
Science (Life Science or Physical Science)		3
Social/Behavioral Science Core		3
Language, Philosophy, and Culture Core		3
<b>Total SCHs</b>		<b>18</b>

Spring	TCCN	SCHs
EDBE 3053	Theories of Second Language Acquisition for ESL and Bilingual Teachers	3

HDFS 3513	Childhood and Adolescence		3
MATH 1523	Mathematics Concepts I	MATH 1350	3
MATH 1543	Mathematics Concepts III		3
SPAN 1013 or 2033	Elementary Spanish I or Intermediate Spanish I	SPAN 1411 or SPAN 2311	3
SOCI 3273	World Regional Geography		3

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SCHs 18

**Third Year**

<b>Fall</b>		<b>TCCN</b>	
BIOL 4593	Science in the Secondary Classroom		3
EDSP 3203	Learners with Exceptionalities		3
EDUC 2003	Schools and Society	EDUC 1301	3
ENG 3203	Advanced Grammar and Composition		3
READ 3423	Literacy Foundations: 4-8		3

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SCHs 15

<b>Spring</b>		<b>TCCN</b>	
EDBE 3643	Foundations of Bilingual Education		3
EDBE 3453	Teaching English As a Second Language		3
EDBE 4543	Bilingual Education: Instructional Applications and Materials		3
EDUC 3003	Learning Theory and Development		3
EDUC 3482	Teaching Diverse Learners Through Technology Integration		2
MATH 4003	Mathematical Concepts in the Educational Setting		3
READ 3423	Literacy Foundations: 4-8		3
READ 4563	Reading Assessment and Instruction: Grades 4-8		3

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SCHs 23

**Fourth Year**

<b>Fall</b>		<b>TCCN</b>	
EDBE 3143	Teaching the Content Areas in the Bilingual Classroom		3
EDUC 4113	Design and Implementation of Instruction and Assessment		3
EDUC 4243	Classroom Environment and Management		3
READ 4383	Phonological and Orthographic Principles in Reading		3
READ 4413	Integrated Language Arts for Grades 4-8		3

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SCHs 15

<b>Spring</b>		<b>TCCN</b>	
EDUC 4946	Clinical Student Teaching		6
	SCHs		6

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Total SCHs: 128