

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

| 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 |
| 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 | |

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|-----------------------------------------|--------------------------------------------------------------------------------------------------------|-------------|
| 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 or HS 3373 | Health and Physical Activity for Children and Adolescents Child and Adolescent Health | 3 |
| Fine Arts | | |
| ECE 3573 or MU 3833 | Creative Arts for Elementary School Aged Children Essentials of Fine Arts for the Diverse Classroom | 3 |
| 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 | | |

2 Bachelor of Science in Education (Non-Certification)

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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

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|----------|-------------------------------------------|
| 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**