

# BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES (NON-CERTIFICATION)

**Total Semester Credit Hours (SCH): 123**  
**Major: 59 SCH**      **Minor: 20 SCH**  
 INTRDSPLNRYSTUD.BS    CIP Code: 30.9999.01

## Degree Requirements

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         |
| GOV 2013   | U.S. National Government                          | 3         |
| GOV 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 |
|------------------------------------|---|------|
| ENG 3203                           | Advanced Grammar and Composition                          | 3    |
| ENG 3363                           | Introduction to Linguistics                               | 3    |
| READ 3433                          | Literacy Foundations EC-6                                 | 3    |
| or READ 3423                       | Literacy Foundations: 4-8                                 |      |
| SPCH 1013                          | Oral Communication  | 3    |
| EDBE 3003                          | Linguistics for ESL Educators                             | 3    |
| EDSP 4203                          | Learners with Exceptionalities                            | 3    |
| Select 6 hours from the following: |   | 6    |
| SCI 1114                           | Sustainable Physical Science                              |      |
| BIOL 4583                          | Science in the Elementary Classroom                       |      |
| BIOL 1111                          | Principles of Biology I Laboratory                        |      |
| BIOL 1113                          | Principles of Biology I                                   |      |
| CHEM 1111                          | General Chemistry Laboratory I                            |      |
| CHEM 1113                          | General Chemistry I                                       |      |
| MATH 1523                          | Mathematics Concepts I                                    | 3    |
| MATH 1533                          | Mathematics Concepts II                                   | 3    |
| MATH 1543                          | Mathematics Concepts III                                  | 3    |
| Select 3 hours from the following: |   | 3    |
| HIST 3223                          | Social Studies  |      |
| SOCI 3273                          | World Regional Geography                                  |      |
| KINS 3583                          | Health and Physical Activity for Children and Adolescents | 3    |

|                   |   |           |
|-------------------|---|-----------|
| FS 3573           | Creative Arts for Elementary School Aged Children | 3         |
| EDUC 2003         | Schools and Society                               | 3         |
| FS 2513           | Early Childhood Development                       | 3         |
| FS 3513           | Childhood and Adolescence                         | 3         |
| FS 3663           | Foundations of Early Childhood Education          | 3         |
| FS 1603           | Child in the Family and Community                 | 3         |
| FS 4583           | Parenting Issues and Education                    | 3         |
| <b>Total SCHs</b> |   | <b>60</b> |

Other Requirements

| Code      | Title                       | SCHs |
|-----------|-----------------------------|------|
| SOCI 1013 | Introductory Sociology (GP) | 3    |

Concentration Areas (select one)

| Code                                    | Title  | SCHs      |
|---|--|-----------|
| Select one 18 hour concentration area:  |  | 18        |
| Special Populations (select 18 hours)   |  |           |
| EDBE 3453                               | Teaching English As a Second Language                                  |           |
| EDBE 3643                               | Foundations of Bilingual Education                                     |           |
| EDSP 4243                               | Assessment of Students with Learning and Behavioral Difficulties       |           |
| EDSP 4263                               | Behavior Management Strategies for Student with Disabilities           |           |
| EDBE 4453                               | Theories of Second Language Acquisition for ESL and Bilingual Teachers |           |
| EDUC 4913                               | Independent Study  |           |
| Community Informatics (select 18 hours) |  |           |
| CSCI 1513                               | Introduction to Informatics  |           |
| LS 4903                                 | Special Topics   |           |
| LS 3053                                 | Interdisciplinary Information Retrieval                                |           |
| LS 3153                                 | Knowledge Economy  |           |
| CSCI 4623                               | Big Data and High Performance Computing                                |           |
| LS 4923                                 | Capstone in Interprofessional Informatics                              |           |
| <b>Total SCHs</b>                       |  | <b>18</b> |

(GP) satisfies global perspectives requirement.

## Plan of Study

| First Year |  | TCCN                            | SCHs |
|------------|--|---------------------------------|------|
| Fall       |  |                                 |      |
| ENG 1013   | Composition I                                  | ENGL 1301                       | 3    |
| GOV 2013   | U.S. National Government                       | GOVT 2305                       | 3    |
| HIST 1013  | History of the United States, 1492-1865        | HIST 1301                       | 3    |
| UNIV 1231  | Learning Frameworks: The First Year Experience | EDUC 1100, EDUC 1200, EDUC 1300 | 1    |
| SPCH 1013  | Oral Communication                             | SPCH 1311                       | 3    |

|  |   |             |    |                    |   |             |    |
|--|---|-------------|----|--------------------|---|-------------|----|
| Wellness CAO                           |   |             | 2  | BIOL 4583          | Science in the Elementary Classroom               |             |    |
|  | SCHs  |             | 15 |                    |   |             |    |
| <b>Spring</b>                          |   | <b>TCCN</b> |    |                    |   |             |    |
| ENG 1023                               | Composition II  | ENGL 1302   | 3  | BIOL 1111          | Principles of Biology I Laboratory                | BIOL 1106   |    |
| HIST 1023                              | History of the United States, 1865 to the Present         | HIST 1302   | 3  | BIOL 1113          | Principles of Biology I                           | BIOL 1306   |    |
| Creative Arts Core                     |   |             | 3  | CHEM 1111          | General Chemistry Laboratory I                    | CHEM 1111   |    |
| Language, Philosophy, and Culture Core |   |             | 3  | CHEM 1113          | General Chemistry I                               | CHEM 1311   |    |
| Mathematics Core                       |   |             |    |                    |   |             |    |
| KINS 3583                              | Health and Physical Activity for Children and Adolescents |             | 3  |                    |   |             |    |
|  | SCHs  |             | 15 |                    |   |             | 15 |
| <b>Second Year</b>                     |   |             |    | <b>Spring</b>      |   | <b>TCCN</b> |    |
| <b>Fall</b>                            |   | <b>TCCN</b> |    | EDUC 2003          | Schools and Society                               | EDUC 1301   | 3  |
| Social & Behavioral Science Core       |   |             | 3  | EDBE 3003          | Linguistics for ESL Educators                     |             | 3  |
| MATH 1523                              | Mathematics Concepts I                                    |             | 3  |                    | Select 3 hours from the following:                |             | 3  |
| ENG 3203                               | Advanced Grammar and Composition                          |             | 3  | SCI 1114           | Sustainable Physical Science                      | PHYS 1415   |    |
| ENG 3363                               | Introduction to Linguistics                               |             | 3  | BIOL 4583          | Science in the Elementary Classroom               |             |    |
| Concentration Area Elective            |   |             | 3  | BIOL 1111          | Principles of Biology I Laboratory                | BIOL 1106   |    |
|  | SCHs  |             | 15 | BIOL 1113          | Principles of Biology I                           | BIOL 1306   |    |
| <b>Spring</b>                          |   | <b>TCCN</b> |    | CHEM 1111          | General Chemistry Laboratory I                    | CHEM 1111   |    |
| EDBE 3003                              | Linguistics for ESL Educators                             |             | 3  | CHEM 1113          | General Chemistry I                               | CHEM 1311   |    |
| FS 2513                                | Early Childhood Development                               | TECA 1354   | 3  |                    | Multicultural Women's Studies CAO Core            |             | 3  |
| SOCI 3273 or HIST 3223                 | World Regional Geography                                  |             | 3  | FS 1603            | Child in the Family and Community                 | TECA 1303   | 3  |
| GOV 2023                               | Texas Government  | GOVT 2306   | 3  |                    |   |             |    |
| MATH 1533                              | Mathematics Concepts II                                   | MATH 1350   | 3  |                    |   |             |    |
| Concentration Area Elective            |   |             | 3  |                    |   |             |    |
|  | SCHs  |             | 18 |                    |   |             | 15 |
| <b>Third Year</b>                      |   |             |    | <b>Fourth Year</b> |   |             |    |
| <b>Fall</b>                            |   | <b>TCCN</b> |    | <b>Fall</b>        |   | <b>TCCN</b> |    |
| Concentration Area Elective            |   |             | 3  | FS 3663            | Foundations of Early Childhood Education          |             | 3  |
| Concentration Area Elective            |   |             | 3  |                    | Concentration Area Elective                       |             | 3  |
| MATH 1543                              | Mathematics Concepts III                                  | MATH 1351   | 3  | FS 3573            | Creative Arts for Elementary School Aged Children |             | 3  |
| READ 3433 or 3423                      | Literacy Foundations EC-6                                 |             | 3  |                    | Life/Physical Science Core                        |             | 3  |
| Select 3 hours from the following:     |   |             | 3  | FS 3513            | Childhood and Adolescence                         |             | 3  |
| SCI 1114                               | Sustainable Physical Science                              | PHYS 1415   |    |                    |   |             |    |
|  |   |             |    |                    | SCHs  |             | 15 |

| <b>Spring</b>               |                                | <b>TCCN</b> |     |
|-----------------------------|--------------------------------|-------------|-----|
| Life/Physical Science Core  |                                |             | 3   |
| SOCI 1013 (GP)              | Introductory Sociology         | SOCI 1301   | 3   |
| EDSP 4203                   | Learners with Exceptionalities |             | 3   |
| Concentration Area Elective |                                |             | 3   |
| FS 4583                     | Parenting Issues and Education |             | 3   |
| <hr/>                       |                                |             |     |
| SCHs                        |                                |             | 15  |
| <hr/>                       |                                |             |     |
| Total SCHs:                 |                                |             | 123 |

(GP) satisfies global perspectives graduation requirement.