

EC-6 BILINGUAL EDUCATION CERTIFICATION PLAN

A GRADE OF "C" OR HIGHER MUST BE ACHIEVED IN ALL COURSES ON THE CERTIFICATION PLAN.

CONTENT AREA--12 hours

Content/Teaching Specialization--Fluency in Spanish is required.

1. _____ EDBL 3310--Spanish for Bilingual Teachers (See Block I)
2. _____ EDBL 3320--Content Area Instruction in Spanish for Dual Language Classrooms (see Block II)

Additional Requirements--12 hours

1. _____ ART 3372--Rethinking Art Education
2. _____ ESS 3335--Health and Physical Education for Children
3. _____ GEOG 1300--Fundamentals of Geography
- OR** _____ GEOG 2351--Regional Geography of the World

4. _____ ***Child Development Course (See list below for options)**

***Choose one of the following Child Development Courses from the list below:**

- HDFS 2300--Gender Development: Life Span Perspectives
- HDFS 2303--Life Span Human Development
- HDFS 2305--Developmental Assessment of Young Children
- HDFS 2311--Introduction to Early Childhood
- PSY 2301--Child Psychology
- PSY 2305--Adolescent Psychology

129 TOTAL DEGREE HOURS

TEACHER EDUCATION PROGRAM (TEP)--63 hours--Admission to the Teacher Education Program is required to take these courses. A minimum cumulative (Texas Tech and transfer) GPA of 2.7 is required for admission. Before applying to the Teacher Education Program, please note that you should have earned at least 60 hours on your certification/degree plan before you start taking TEP classes. Apply to the TEP at www.educ.ttu.edu/certification/online_apps.html. Application deadlines are February 1 to begin education courses in the fall term and September 20 to begin in the spring term. These courses must be taken as listed. All coursework must be complete before student teaching. No grade of D, F or I will be accepted. Since this plan and the listed exams are subject to change, this plan should be completed within a period of three calendar years.

EDIT 3318 _____ Applications of Technology in Education (may be taken during any semester)

Block I

1. _____ EDBL 3310 --Spanish for Bilingual Teachers
2. _____ EDBL 3332--Foundations of Bilingual Studies
3. _____ EDBL 3334--Dual Language and Cognitive Development in Bilingual Programs
4. _____ EDLL 3350--Children's Literature
5. _____ EDSP 3300--Exceptional Children and Youth
- OR** _____ EDUC 2301 (AAT)

Block III

1. _____ EDBL 3337--Content Area Development for English as a Second Language Populations
2. _____ EDBL 4321--Teaching Literacy/Biliteracy in Elementary Dual Language Programs
3. _____ EDEL 4360--Teaching Social Studies
4. _____ EDEL 4370--Teaching Mathematics
5. _____ EDEL 4375--Teaching Science
6. _____ EDLL 4380--Literacy in the Content Areas

Block II

1. _____ EDBL 3320--Content Area Instruction in Spanish for Dual Language Classrooms
2. _____ EDBL 3336--Instruction and Management in Bilingual and Multilingual Settings
3. _____ EDBL 3338--Methods for Teaching English Language Learners
4. _____ EDLL 3351--Foundations of Reading Instruction
5. _____ EDLL 3352--Language Literacy Acquisition

Block IV

1. _____ EDEC 4000--Student Teaching EC-4 Certification (9 hours)
2. _____ EDEL 4330--Capstone Course

⇒ The State of Texas does criminal background checks on all applicants for Teacher Certification.
 ⇒ The undergraduate requirements and/or the certification requirements may change according to state regulations.
 By signing below, I signify that I understand the contents of this document.

Student Signature: _____

Date: _____

Degree/Certification Advisor Signature: _____

Date: _____

Recommended Science Courses for MD S Majors

Physical Science

PHYS 1401--Physics for Nonscience Majors

Course description: This covers the basic laws and vocabulary of science using a minimum of mathematics.

PHYS 3400--Fundamentals of Physics

Prerequisite: MATH 1320

Course description: This course teaches the fundamentals of physics and strategies for teaching these fundamentals.

CHEM 1305/1105--Chemistry and Society I

Course description: A non-mathematical survey of basic chemical concepts, properties, and applications within society.

Life Science

BIOL 1401--Biology of Plants

Course description: An introductory coverage of plant-environment interactions and plant structure and function as they relate to our understanding of the plant world.

BIOL 1402--Biology of Animals

Course description: An introductory coverage of animal-environment interactions and animal structure, function, and behavior as they relate to our understanding of the animal world.

GEOL 1350/1105--History of Life

Course description: A survey of the evolution of life on earth as interpreted from the fossil record and the processes that produced extinct and modern ecosystems.

PSS 1411--Principles of Horticulture

Course description: Principles and practices of growth and development, structure, nomenclature, use of horticultural plants and how they are affected by the environment.

PSS 2401--Introductory Entomology

Recommended instructor: Dr. Barbara Rudd

Course description: An introduction to the arthropods with major emphasis on the insects. Insect structure, function, identification, and relationships to man, plants, and animals will be discussed.

Earth and Space Science

ASTR 1400--Solar System Astronomy

Course description: This course covers the sun, planets, moons, asteroids, comets, gravitation, and formation.

ASTR 1401--Stellar Astronomy

Course description: This course covers stars, star formation, galaxies, and cosmology models.

ATMO 1300/1100--Introduction to Atmospheric Science

Course description: An investigation of atmospheric properties and physical processes that determine current weather events and long-term climate conditions.

GEOG 1401--Physical Geography

Course description: Study of the atmospheric and terrestrial systems that shape our natural environment, especially the global patterns of climate, landforms, and vegetation.

GEOL 1303/1101--Physical Geology

Course description: Beginning course. A study of earth materials (rocks and minerals), gradation (erosion and deposition), diastrophism (earth movements and mountain building), vulcanism and earth resources.