



# EC-6/SPECIAL EDUCATION--EC-12 CERTIFICATION PLAN

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**ADDITIONAL REQUIREMENTS--12 hours (No grades of D or Incomplete allowed.)**

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1. \_\_\_\_\_ ART 3372--Rethinking Art Education
2. \_\_\_\_\_ ESS 3335--Health and Physical Education for Children

**Prerequisite:** Junior standing  
**OR** \_\_\_\_\_ ESS 3345--Adapted Physical Activities  
**Prerequisite:** ESS 2245

**123-133 TOTAL DEGREE HOURS**

- OR** \_\_\_\_\_ HLTH 3313--Health for Preadolescents  
**Prerequisite:** Junior standing
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 Roles: Life Span Developmental 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

**TEACHER EDUCATION PROGRAM (TEP)--57 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 completed 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](http://www.educ.ttu.edu/certification/online_apps.html). The application deadline is February 1 to begin education courses in the fall 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.**

**Block I - Fall**

1. \_\_\_\_\_ EDIT 3318--Applications of Technology in Education
2. \_\_\_\_\_ EDLL 3350--Children's Literature
3. \_\_\_\_\_ EDSP 3300--Exceptional Children and Youth
- OR** \_\_\_\_\_ EDUC 2301 (AAT)
4. \_\_\_\_\_ EDSP 3302--Assessment and Program Planning for Exceptional Children

**Block II - Spring**

1. \_\_\_\_\_ EDBL 3334--Dual Language and Cognitive Development in Bilingual Programs
2. \_\_\_\_\_ EDLL 3351--Foundations of Reading Instruction  
**Prerequisite:** Junior standing
3. \_\_\_\_\_ EDLL 3352--Language Literacy Acquisition
4. \_\_\_\_\_ EDLL 4382--Reading and Writing in the Secondary Classroom
5. \_\_\_\_\_ EDSP 3303--Methods for Teaching Students with Mild Disabilities
6. \_\_\_\_\_ EDSP 4304--Methods for Teaching Students with Severe Disabilities

**Block III - Fall**

1. \_\_\_\_\_ EDEL 4360--Teaching Social Studies
2. \_\_\_\_\_ EDEL 4370--Teaching Mathematics
3. \_\_\_\_\_ EDEL 4375--Teaching Science
4. \_\_\_\_\_ EDLL 4380--Literacy in the Content Areas
5. \_\_\_\_\_ EDSP 4305--Behavior Management for Students with Disabilities

**Block IV - Spring**

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: \_\_\_\_\_

Certification Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Degree 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.

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### *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.

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### *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.