

**INTERDISCIPLINARY STUDIES**  
**BACHELOR OF INTERDISCIPLINARY STUDIES**

2016-2017  
College of Education and P-16 Integration  
Teaching and Learning

*(Focus: EC – 6<sup>th</sup> Grade Teacher Certification - Bilingual Education)*

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*To prepare highly skilled professionals to assume roles and positions in teaching, research, educational leadership, and human development to contribute to the educational achievement of children in elementary settings.*

**A – GENERAL EDUCATION CORE – 42 HOURS**

*Students must fulfill the General Education Core requirements. The courses listed below satisfy both degree requirements and General Education core requirements.*

**Required**

**020 - Mathematics – 3 hours**

*Choose the following or higher:*

MATH 1314 College Algebra

**050 - Creative Arts – 3 hours**

ARTS 1301 Art Appreciation

**B – MAJOR REQUIREMENTS – 60 HOURS (39 advanced minimum)**

**1 – Academic Content – 30 hours minimum (15 advanced minimum)**

MUSI 1313 Teaching Music in the Elementary School

*Choose one (not completed in General Education Core):*

BIOL 1406 General Biology I (or BIOL 1487 Honors)

BIOL 1407 General Biology II (or BIOL 1488 Honors)

BIOL 3301 Biology Evolution

BIOL 4315 Inquiry-based Science and Laboratory Techniques (or BIOL 4387 Honors)

*Choose one (not completed in General Education Core):*

GEOL 1403 Physical Geology

ASTR 1401 Introduction to Astronomy I

GEOG 2313 Principles of Geography Physics Elementary

PSCI 3310 Planet Earth and Its Place

HIST 4390 Special Topics in World History

KINE 3355 Health and Motor Development

MATH 1350 Fundamentals of Mathematics I

MATH 1351 Fundamentals of Mathematics II

READ 3320 Early Literacy Development

READ 3324 Reading Comprehension and Assessment

SPAN 4338 Children's Literature in Spanish

**2 – Bilingual Education Specialization – 18 hours (18 advanced)**

*Bilingual Specialization allows the student the opportunity to become a teacher in the State of Texas with EC-6 Bilingual Generalist certification and work in schools with children in early childhood through 6th grades.*

*Area of Certification: Bilingual Generalist (EC-6)*

SPAN 3304 Advanced Spanish for Bilingual Teachers

EDBE 3322 Foundations of Bilingual Education and ESL

EDBE 3323 The Development of Bilingualism

EDBE 3324 Early Biliteracy

EDBE 4305 Language Arts in the Bilingual Classroom

EDBE 4306 The Bilingual Curriculum in the Content Areas

**3 – Education Support Courses – 12 hours (6 advanced)**

EDUC 1301 Introduction to Teaching

EDFR 2301 Intercultural Context of Schooling

SPED 4310 Inclusion and Differentiated Instruction in Special Education

EDSL 3310 Emergent Bilingual Students in Schools

**C – TEACHER CERTIFICATION – 24 HOURS (24 advanced)**

*Choose one:*

EDCI 3331 Human Development and Student Learning

EPSY 3331 Human Development and Student Learning

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EDCI 3332 Designing and Implementing Instruction and Assessment  
EDCI 3333 Teaching Science to Elementary Students  
EDCI 3334 Teaching Mathematics to Elementary Students  
EDCI 3335 Teaching Social Studies to Elementary Students  
EDCI 3336 Teaching English Language Arts and Reading to Elementary Students  
EDCI 4637 Student Teaching for Elementary Teachers (EC-6)

**TOTAL CREDIT HOURS FOR GRADUATION – 126 HOURS**

**TOTAL ADVANCED HOURS (MINIMUM) – 63 HOURS**

**ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS, if applicable:**

**Progression requirements**

For teacher certification, students must apply for admission and be accepted to the College of Education and P-16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students.

**Graduation requirements**

In addition to the graduation requirements listed in the UTRGV 2015-2017 Undergraduate Catalog, demonstration of proficiency in a language other than English is required at the undergraduate level equivalent to a minimum of six credit hours. Proficiency can be demonstrated by a college credit exam, a placement test approved through the UTRGV Department of Writing and Language Studies, and/or up to six credit hours of college-level language coursework.