Bachelor of Science in Interdisciplinary Studies

4th Grade – 8th Grade
Mathematics Teacher Certification and
ESL Supplemental Teacher Certification
2009 – 2010 Catalog Requirements

COLLEGE OF EDUCATION

UNIVERSITY OF NORTH TEXAS

Important Information About your Degree

- **Best Selection:** There are many courses which satisfy core requirements; however, students who do not take the courses in the Core Best Selection column may not have the academic preparation needed to pass the TExES state certification exams that are required for teacher certification. A Core Best Selection course is not specifically required, unless it is also a double-dip course, and other core options are available.
- **Double-Dip Courses:** Courses in *italics* and **bold** satisfy multiple degree program requirements. If these classes are not taken to fulfill the Core Best Selection, they must be completed to meet other degree program requirements.
- **"C" or Better:** English Composition I and II, College Algebra, and all EDEE, EDRE, EDSP, DFST, EDME, EDSE, and EDBE courses must be completed with a grade of C or better in order to advance to PDS I and II.

UNT Core	Best Selection	
English Composition & Rhetoric	ENGL 1310 **OR** ENGL 1313	
	ENGL 1320 **OR** ENGL 1323	
Mathematics	*MATH 1100* **OR** *Other Approved Prerequisite*	
Natural Sciences (2 lab sciences)	Select from Core Options	
	Select from Core Options	
Visual & Performing Arts	Select from Core Options	
Humanities	ENGL 2210 **OR** ENGL 2220	
U.S. History	HIST 2610	
	HIST 2620	
Political Science	PSCI 1040	
	PSCI 1050	
Social & Behavioral Sciences	GEOG 1170	
Human Community	Select from Core Options	
	Select from Core Options	**2.75 GPA Required**

Certification Requirement Courses	
College Algebra	*MATH 1100* **OR** *Other Approved Prerequisite*
Math for Elementary Education Major I	MATH 1350
Math for Elementary Education Major II	MATH 1351
Natural Science (2 lab sciences in addition to the Core)	Select Core Science Class
	Select Core Science Class

Revised 9/25/2009

Academic Major Courses		
Pre-Calculus	MATH 1650	
Calculus I	MATH 1710	
Calculus II	MATH 1720	
Linear Algebra **OR** Multivariable Calculus	MATH 2700 **OR** MATH 2730	
Real Analysis I	MATH 3000	
Applied Statistics	MATH 3680	
Educational Aspects of Exceptional Learners	EDSP 3210	**2.75 GPA Required**
Principles of Language Study	LING 3060	
Computers in the Classroom	LTEC 4100	
Adolescent Development	DFST 4133	
Foundations of Bilingual & ESL Education	EDBE 3470	
Bilingualism/Multiculturalism: Issues & Perspectives	EDBE 3480	

Must be Admitted to the TEACHER EDUCATION (TED) Program (See Requirements Below)	Foundations of Education: School Curriculum	EDEE 3320	
	Teaching & Learning in Middle Schools	EDME 3380	
	Content Area Reading in Secondary Schools	EDSE 4060	
	Mathematics in Grades EC-6	EDEE 4350[1] **Semester prior to PDS 1**	

Pedagogy: Professional Development School (PDS)		
Cross-Curricular Literacy Materials & Resources	EDRE 4870	**PDS 1**
Curriculum & Assessment for Bilingual/ESL Ed.	EDBE 4470	**PDS 1**
Teaching ESL EC-12: Instructional Strategies	EDBE 4490[1]	**PDS 1**
Mathematics in Grade 4-8	EDME 4351	**PDS 1**
Strategies to Support Diverse Learners	EDSP 4350	**PDS 2**
Student Teaching in Grades 4-8	EDME 4103	**PDS 2**
Student Teaching in Grades 4-8	EDME 4104 (ESL Classroom)	**PDS 2**

2.75 GPA Required

Teacher Education Program (TED) **Admission Requirements**

- Pass the THEA with minimum scores of: Reading-240, Math-230, Writing-220.

- 60 credit hours earned (Junior Status).

- Overall GPA = 2.75 + **OR** Completed UNT Core = 2.75+.

- Degree plan completed **OR** in progress.

- Completed application for admission to the Teacher Education program.

Prerequisite Check Sheet

Class	Prerequisite	Complete?
MATH 1350	MATH 1100 with a grade of C or better.	
MATH 1351	MATH 1350	
MATH 1650	MATH 1100 with a grade of C or better.	
MATH 1710	MATH 1650	
MATH 1720	MATH 1710	
MATH 2700 or MATH 2730	MATH 1720	
MATH 3000	MATH 1720	
MATH 3680	MATH 1710, MATH 1720	
↓↓↓ **Must be admitted to the Teacher Education Program.** ↓↓↓		
EDEE 3320	DFST 4133, LTEC 4100	
EDME 3380	DFST 4133, LTEC 4100, **EDEE 3320**	
EDSE 4060		
EDEE 4350	Completion of all MATH classes.	
PDS I & II	Completion of all other course work with appropriate grade requirements.	

*Courses in BOLD may be taken as a prerequisite or concurrently.

[1] EDBE 4490 and EDEE 4350 have switched places – EDBE 4490 is now a Pedagogy class, and EDEE 4350 is now an Academic Major class.