Department of Curriculum and Instruction

BACHELORS OF SCIENCE
Interdisciplinary Studies
Concentration: Mathematics 4-8

DEGREE PROGRAM
COURSE REQUIREMENTS

UNIVERSITY CORE – 42 SCH

MATHEMATICS 4-8 MAJOR REQ – 27 SCH
MATH 1123 Trigonometry
MATH 1153 Finite Mathematics
MATH 2003 Elementary Statistics
MATH 2153 Calculus
MATH 2183 Informal Geometry
MATH 3103 History of Mathematics
MATH 3163 Math Investigations
MATH 4003 Math Modeling & App
MATH 4053 Foundations

INTERDISCIPLINARY MAJOR REQ – 33 SCH
MATH 2163 Structure of Numbers
MATH 3003 Math in Elem Schools
PHSC 3083 Science of Everyday Things
Biol 1034 Botany
Hlth 2003 Personal Health
Sped 3003 Intro to Except Children
GEOG 3723 World Regional Geography
RDNG 3603 Eval of Rdng Performance
RDNG 4633 Developmental Reading
BIOL 1111 College Biology Lab
PHSC 1121 Physical Science Survey Lab
HUPF 1151 Low Organized Games
HUPF 1 SCH Elective
HUPF 1 SCH Elective

PROFESSIONAL EDUCATION REQ – 18 SCH
CUIN 3003 Educational Foundations
CUIN 3013 Educational Psychology
CUIN 4103 Instruct Planning & Assess
CUIN 4113 Instuct Meth & Clsrn Mgmt
CUIN 4416 Student Teach/Elem II

TOTAL DEGREE – 120 SCH

DEPARTMENT OF CURRICULUM AND INSTRUCTION
The purpose of the Department of Curriculum and Instruction is to provide regional, national, and international leadership in the study and improvement of teaching and learning in diverse educational settings.

The one integrative theme throughout the department is teacher education, which focuses on Educators as Facilitators of Learning for Diverse Populations (E-FOLD-P).

ADMISSION TO TEACHER EDUCATION
As a natural progression through the teacher education program, a student majoring in Interdisciplinary Studies must submit an application for admission into the teacher education program. This is the first checkpoint for teacher candidates on their road to certification.

Admissions applications are accepted three times a year. Students must meet all of the required criteria in order to be admitted to the Teacher Education program.

Once a student has been accepted into the Teacher Education program they are referred to as Teacher Candidates. They are then allowed to enroll in the CUIN professional pedagogy courses listed on their degree plans.

CERTIFICATION TESTING REQUIREMENTS
Teacher Education candidates must pass two (2) state certification examinations in order to be certified to teach: a Pedagogy and Professional Responsibilities (PPR) exam and a Content Area exam for the appropriate subject and grade level.

For more information, please contact:
Department of Curriculum and Instruction
P.O. Box 519; MS 2410
Prairie View, Texas 77446
Phone: (936) 261-3403
Fax: (936) 261-3419