

**MASTER OF SCIENCE IN EDUCATION
WITH A MAJOR IN TEACHING
INTERDISCIPLINARY 5019**

Catalog: 2012-2013

“Professional Educators as Leaders and Enhancers of Human Development”

The Master of Science in Education with a Major in Interdisciplinary Program is available for those students who have obtained a baccalaureate degree from an accredited college or university. The Graduate Faculty has adopted the theme, “Professional Educators as Leaders and Enhancers of Human Development,” to represent its goal in continuing an educator’s professional development. The advanced program goals and conceptual framework are depicted as four keys that the graduate faculty feels will unlock each candidate’s potential. They are: **Key 1 Knowledge, Skills and Application, Key 2 Human Relations, Key 3 Inquiry, and Key 4 Professional and Ethical Behavior**. Inherent within each key component are outcomes that the candidate is expected to master upon completion of their individual program. These keys are linked together by the faculty’s commitment to diversity, technology, and assessment.

Name _____ ID # _____

<u>FOUNDATION COURSES</u>		(12 hours)	Hours	Date Taken	Grade
EDEV	710	Educational Statistics (Every sem)	3	_____	_____
EDFN	710	Research in Education (Every sem) <i>Educational Statistics (EDEV 710) is a prereq for this course.</i>	3	_____	_____
EDST	710	Models of Instr., Curriculum Development, & Advanced Teaching Strategies (Fall, Summer)	3	_____	_____
EDFN	720	Multicultural Issues in Education and Counseling (Every sem)	3	_____	_____

<u>APPLICATION COURSES</u>		(7 hours)			
EDST	750	Teaching with Technology (Every sem)	3	_____	_____
TCED	791	Masters Research Project** (Fall, Spring)	4	_____	_____

CONCENTRATION (18 hours) _____ (Please indicate Subject Area. See Note 3 below.)
(Subject, Course, and Course Title)

Content 1	_____	3	_____	_____
Content 2	_____	3	_____	_____
Content 3	_____	3	_____	_____
Content 4	_____	3	_____	_____
Content 5	_____	3	_____	_____
Content 6	_____	3	_____	_____

Total Minimum hours required for M.S. Degree **37**

Note:

- 1) A student must have completed a course in Learning Theory or take one. This will be determined at the Pre-approval Course of Study with the Graduate Coordinator.
- 2) Candidates are required to pass a written comprehensive examination, which is an integral part of TCED 791, in the semester they plan to graduate. Students earning at least a grade of B in TCED 791 will have represented successful completion of a comprehensive exam.
- 3) Students electing the Interdisciplinary Option select a Special Education, Reading, or a discipline (or courses from within one department) outside of the Department of Educational Studies for study. Eighteen hours of subject area electives are decided upon in consultation with student’s advisor from the differing discipline/department and the Graduate Coordinator/designee. No more than three hours of 500-level subject area electives may be applied toward a degree. A minimum of six hours of 700-level subject area electives must be taken. Only six semester hours of workshop credit may be applied toward a degree.

Interdisciplinary Options – 2012-13

Teaching English as a Second Language

TESL 700	Principles of Teaching English as a Second Language (Fall – Online)	3 hrs.
TESL 710	Strategies for Teaching English as a Second Language (Spring – Online)	3 hrs.
EDFN 720	Multicultural Issues in Education and Counseling (Every sem - Online)	3 hrs.

Note: To be eligible for the ELL endorsement, students must hold a current teaching license either in PreK-3, K-6, 7-12, or SPED-Modified K-12, and pass the 20360-English as a 2nd Language Praxis exam.

Early Childhood Learning and Development

ECED 700	Early Childhood Growth and Development (Fall)	3 hrs.
ECED 710	Curriculum Models in Early Childhood Education (Spring)	3 hrs.
ECED 720	History and Theories in Early Childhood Education ((Fall)	3 hrs.
ECED 730	Guidance, Discipline, and Classroom Environments in ECE (Summer)	3 hrs.
ECED 740	Developmentally Appropriate Early Childhood Assessment (Spring)	3 hrs.
ECED 750	Trends and Issues in Early Childhood Education (Summer)	3 hrs.

NOTE: This program is designed as a Master's degree to those with an undergraduate degree in Early Childhood, Child/Family Studies, Social Work, Psychology, and related fields. This program does not lead to any type of licensure.

Instructional Design and Technology

IDT 710	Foundations of Distance Learning	3 hrs.
IDT 720	Instructional Design	3 hrs.
IDT 730	Teaching and Learning at a Distance	3 hrs.
IDT 740	Creating Collaborative Learning Environments	3 hrs.
IDT 750	Educational Technology	3 hrs.
EDST 640	Selected Problems in IDT Education	3 hrs.

Note: To complete a master's degree, student must, in consultation with academic advisor, choose one additional 700-level course to substitute for the EDST 750 required for Interdisciplinary program. This concentration does NOT lead to any type of licensure or endorsement.

Reading

READ 700	Foundations of Reading (Fall, Spring)	3 hrs. (including 1 hr. practicum)
READ 710	Advanced Reading Diagnosis & Correction (Spring)	3 hrs. (including 1 hr. practicum)
READ 720	Research based Teaching of Reading (Fall)	3 hrs. (including 1 hr. practicum)
READ 730	Reading as a Psycholinguistic Process (Summer)	3 hrs.
READ 740	Practicum in Reading (Fall)	3 hrs.
LIBS 652	Library Materials for Young Adults (Spring)	3 hrs.

(LIBS 651 would be used if student has taken LIBS 452 at the undergraduate level)

NOTE: The coursework listed above is designed to give individuals the necessary content to add on the Reading Specialist K-12 endorsement once all required Praxis exams are passed. Additionally, three years of successful experience as a licensed teacher are required for licensure upon completion of the concentration hours.

**Reading Specialist Praxis (20300)

Geoscience Education

GEDU 700	Earth Systems Science (as needed)	3 hrs.
GEDU 710	Physical Geology (as needed)	3 hrs.
GEDU 720	Oceanology for Teachers (as needed)	3 hrs.
GEDU 730	Understanding Evolution (as needed)	3 hrs.
GEDU 740	Field Experience in Geoscience (as needed)	3 hrs.
GEDU 750	Global Climate Change (as needed)	3 hrs.
GEDU 760	Astrophysics for Educators (as needed)	3 hrs.

Advanced Special Education Concentration Requirements:

SPED 710	Advanced Practicum (as needed)	6 hrs.
SPED 712	Research in Single Case Design (LD, CC, DD, or EBD) (as needed)	3 hrs.
SPED 720	Language Dev. Disorders School Age Child (Summer - even)	3 hrs.
SPED 730	Current Topics in Special Education (Summer - odd)	3 hrs.
SPED 740	Advanced Methods in LD, CC, DD, or EBD (as needed)	3 hrs.

NOTE: Individuals interested in this interdisciplinary option must already be licensed to teach special education and have taught in the Special Education classroom for at least one year. Students must select an emphasis in one of the following areas: Cross Categorical Mild Disabilities, Learning Disabilities or Emotionally Disturbed.

Special Education (add-on):

SPED 615	Characteristics and Needs of Children with Disabilities (Spring)	3 hrs.
SPED 640	Advanced Methods for Students with Mild Disabilities (Fall)	3 hrs.
SPED 632	Educational Procedures for Children with Exceptionalities (Spring)	4 hrs.
SPED 637	Assessment of Children with Exceptionalities (Spring)	3 hrs.
SPED 660	Behavior Interventions (Fall)	3 hrs.
SPED 710	Advanced Practicum (Fall)	6 hrs.

NOTE: Individuals interested in this interdisciplinary option must already be licensed to teach. The coursework listed above is designed to give individuals the necessary content to add on the special education K-12 endorsement once all required Praxis Exams are passed. Should an individual wish to add on PreK Special Education they must also complete SPED 620 and 630 and one additional Praxis Exam.

Special Education Gifted and Talented

SPED 650	Characteristics and Needs of the Gifted/Talented (Fall)	3 hrs.
SPED 651	Strategies and Programs for Teaching the Gifted/Talented (Spring)	3 hrs.
SPED 652	Advanced Methods in Gifted Education (Summer – First Session)	3 hrs.
SPED 653	Theories and Trends in Gifted Education (Summer – Second Session)	3 hrs.
SPED 709	Practicum in Gifted Education (Fall)	3 hrs.

Agriculture Education and Leadership

Selected Courses in AG, GEO, NRM (Elect 18 hours from the following: Six Credits must be at 700 level)

AGEC 735	Seminar in International Agricultural Trade	3 hrs.
AGEC 750	Agricultural Risk Analysis and Decision Making	3 hrs.
AGEC 751	Strategic Management Issues in Agriculture	3 hrs.
AGED 630/640	Problems in Improvement of Instruction	3 hrs.
AGED 650/660	Problems in Agribusiness and Natural Resources Education	3 hrs.
AGED 670	Problems in Agricultural Education	3 hrs.
AGED 770	Program Development for Agricultural Mechanics Instruction	3 hrs.
AGET 710	Safety and Ergonomic Sciences in Agriculture	3 hrs.
AGET 682	GIS for Agricultural and Natural Resources Management	3 hrs.
AGET 760	Comprehensive Nutrient Management Planning and System Design	3 hrs.
NRM 730	Advanced Natural Resources Economics	3 hrs.
NRM 740	Natural Resource Policy and Administration	3 hrs.
PLSC 722	Production of Biorenewable Resources	3 hrs.

Other concentration areas available are:

(Please note that courses in the concentration areas listed below may be taught during the daytime and may not be online.)

English
History
Math