

**MASTER OF SCIENCE IN EDUCATION
WITH A MAJOR IN TEACHING
INTERDISCIPLINARY - 5019
“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 bachelor’s 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) <i>Must be taken in final semester. Can take only one additional class with TCED 791.</i>	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	

General Notes:

- 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 – 2013-14

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 ESL 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

EDST 640	Selected Problems in IDT Education	3 hrs.
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.

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

LIBS 652	Books & Non-Print Materials for Adolescents & Adults (Spring) (LIBS 651 Children's Literature would be used if student has taken LIBS 452 at the undergraduate level)	3 hrs.
READ 700	Foundations of Reading (Fall, Spring)	3 hrs. (incl. 1 hr. practicum)
READ 710	Advanced Reading Diagnosis & Corrective Reading (Spring)	3 hrs. (incl. 1 hr. practicum)
READ 720	Research Based Teaching for Teaching Reading and Language Arts (Fall)	3 hrs. (incl. 1 hr. practicum)
READ 730	Reading as a Neurolinguistic Process (Summer)	3 hrs.
READ 740	Practicum in Reading (Fall)	3 hrs.

READ 700 (or equivalent) is the prereq for the other reading courses listed above. READ 710 is the prereq for READ 740.

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	Advanced Earth Systems Science (as needed)	3 hrs.
GEDU 710	Advanced 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: [Title] (as needed)	3 hrs.
GEDU 750	Global Climate Change (as needed)	3 hrs.
GEDU 760	Astrophysics for Educators (as needed)	3 hrs.

Prereq for GEDU 710, 720, 730, and 740: Permission of instructor. Prereq for 750 and 760: GEDU 700 and permission of instructor.

Interdisciplinary Options – 2013-14

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 (endorsement):

SPED 615	Charact. & Needs of Children w/ Moderate/Severe Exceptionalities (Spring)	3 hrs.
SPED 632	Educational Procedures for Children with Exceptionalities (Spring)	4 hrs.
SPED 637	Assessment of Children with Exceptionalities (Spring)	3 hrs.
SPED 640	Advanced Methods for Students with Mild Disabilities (Fall)	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.

Prereq for 615: SPED 300/500.

Prereqs for 632: Admission to Teacher Education, SPED 300/500, SPED 440/640, and Prereq or Coreq: SPED 437/637.

Prereqs for 637: Admission to Teacher Education, SPED 300/500 and SPED 440/640.

Prereqs for 640: Admission to Teacher Education, SPED 300/500. Coreq or Prereq for SPED 440: TCED 780.

Prereqs for 660: Admission to Teacher Education, SPED 300/500.

Prereqs for 710: SPED 632, 637, (can be taken concurrently with 632).

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.

Prereq for SPED 650: SPED 300/500

Prereqs for 651: Admission to Teacher Education, SPED 300/500 and 450/650 or instructor's approval

Prereqs for 652: SPED 450/650 and SPED 451/651

Prereqs for 653: SPED 300/500, 450/650 and SPED 451/651

Prereqs for 709: SPED 300/500, 450/650, 452/652, 453/653 or instructor's approval

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 (as needed)	3 hrs.
AGEC 750	Agricultural Risk Analysis and Decision Making (as needed)	3 hrs.
AGEC 751	Strategic Management Issues in Agriculture (as needed)	3 hrs.
AGED 630/640	Problems in Improvement of Instruction (F, Sp, Su)	3/3 hrs.
AGED 650/660	Problems in Agribusiness and Natural Resources Education (F, Sp, Su)	3/3 hrs.
AGED 670	Probs. in Ag. Education (May be repeated for a max. 9 hrs. (F, Sp, Su)	1-3 hrs.
AGED 770	Program Development for Agricultural Mechanics Instruction (as needed)	3 hrs.
AGET 710	Safety and Ergonomic Sciences in Agriculture (as needed)	3 hrs.
AGET 760	Comprehensive Nutrient Mgt. Planning and System Design (as needed)	3 hrs.
AGET 682	Principles of GIS and GPS for Ag. and Natural Resource Mgt. (as needed)	3 hrs.
NRM 730	Natural Resource Economics (as needed)	3 hrs.
NRM 740	Natural Resource Policy and Administration (as needed)	3 hrs.
NRM 760	Mgt. of Interpretive Resources (Same as NRM 760) (as needed)	3 hrs.
PLSC 722	Prod. of Bio-renewable Resources (Same as NRM 722) (as needed)	3 hrs.

Other concentration areas available are: English, History, Mathematics

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