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 # __________________________**

**FOUNDATION COURSES**  (12 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Date Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDEV 710</td>
<td>Educational Statistics (Every sem)</td>
<td>3</td>
<td></td>
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<tr>
<td>EDFN 710</td>
<td>Research in Education (Every sem)</td>
<td>3</td>
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<td></td>
<td><em>Educational Statistics (EDEV 710) is a prereq for this course.</em></td>
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<tr>
<td>EDST 710</td>
<td>Models of Instr., Curriculum Development, &amp; Advanced Teaching Strategies (Fall, Summer)</td>
<td>3</td>
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<tr>
<td>EDFN 720</td>
<td>Multicultural Issues in Education and Counseling (Every sem)</td>
<td>3</td>
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**APPLICATION COURSES**  (7 hours)

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<thead>
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<th>Course Title</th>
<th>Hours</th>
<th>Date Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDST 750</td>
<td>Teaching with Technology (Every sem)</td>
<td>3</td>
<td></td>
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<tr>
<td>TCED 791</td>
<td>Masters Research Project (Fall, Spring)</td>
<td>4</td>
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<td></td>
<td><em>Must be taken in final semester. Can take only one additional class with TCED 791.</em></td>
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**CONCENTRATION**  (18 hours)  

(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) 3 hrs.
  *(LIBS 651 Children’s Literature would be used if student has taken LIBS 452 at the undergraduate level)*
- **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  Character. & 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 650: SPED 300/500
Prereq 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.
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.)
07/2013