## MSSU Teacher Education

### Master of Science in Education:

### Curriculum & Instruction

#### Course Descriptions

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>EDUC 601</td>
<td>Current Issues</td>
<td>3.0</td>
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<td>This course is designed to help educators become more aware of current issues and topics related to education. Topics will be studied within both historical and current contexts. The goal is to provide educators strategies to succeed in their teaching environments.</td>
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<tr>
<td>First</td>
<td>EDUC 605</td>
<td>Educational Technology</td>
<td>3.0</td>
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<td>This course is designed to provide an overview of various technologies designed to promote student learning. The goal is to provide information on how to use technology in areas such as differentiation, assessment, and student and teacher productivity.</td>
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<tr>
<td>Second</td>
<td>EDUC 610</td>
<td>Multiculturalism in Education</td>
<td>3.0</td>
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<td>This course is designed to provide strategies for creating an inclusive classroom environment. The goal is to provide information about effective methods of inclusion and instruction for all students including those who have diversity of ability, culture, language, race, ethnicity, religion, gender, sexual orientation, or family constellation. Prerequisites: Acceptance to the MSSU Masters of Curriculum and Instruction Program and advisor approval.</td>
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<tr>
<td>Second</td>
<td>EDUC 615</td>
<td>Managing Classroom Environments</td>
<td>3.0</td>
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<td>This course is designed to provide seasoned teachers an opportunity to assess their classroom management style with a focus on improving performance. The goal is to explore common classroom management issues and provide information on multiple management strategies.</td>
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<td>Third</td>
<td>EDUC 620</td>
<td>Advanced Learning Theories</td>
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<td>This course is designed to inform students about the major theorists who have contributed to the study of learning. The goals are to examine how contemporary learning theories evolved from historical perspectives and to identify a personal philosophy of teaching and learning.</td>
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<tr>
<td>Third</td>
<td>EDUC 625</td>
<td>Literacy Instruction</td>
<td>3.0</td>
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<td>This course is designed to provide an overview of the key factors influencing student literacy including motivation and metacognitive awareness. The goal is to provide strategies for whole group and differentiated literacy and to create a classroom literacy plan.</td>
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Fourth  EDUC 630  Assessment of Student Learning  3.0
This course is an overview of the current research, theory, and practice related to
assessment and student learning. The goal is to assist students in seeing the relationship
between research and practice and to provide a framework to use when making decisions
about assessment methods and instructional strategies.

Fourth  EDUC 650  Research Design  3.0
This course is an overview of the various methods used in conducting educational research.
The goals are to provide information about qualitative, quantitative, and action research
methods and give examples of how each is used in P-12 educational settings. Students will
design an action research project that could be used in their educational environment.
Students will examine concepts such as establishing reliability and validity and research
ethics.

Fifth  EDUC 635  School Law  3.0
This course is a survey of the laws and policies that govern P-12 education and their
theoretical foundations. The goal is to provide information about how federal and state law
drives P-12 policy and funding and the common legal issues that arise.

Fifth  EDUC 660  Teacher Leadership  3.0
In this course, students will identify characteristics of the effective teacher leader and
examine issues such as leadership styles, facilitation, reflection and problem solving.
Students will also analyze their role as a current/potential leader and suggest a plan for
maximizing their potential.

Sixth  EDUC 640  Curriculum Construction  3.0
This course is designed to provide information related to current P-12 curriculum
development. The goal is for students to apply information from prior courses (technology,
inclusion, differentiation, assessment, and learning theory) and current state and federal
standards to construct relevant curriculum for a specific grade or content area.

Sixth  EDUC 645  Improvement of Instruction  3.0
This course is designed to provide seasoned teachers an opportunity to assess their
teaching styles and strategies with a focus on improving performance. The goal is for
students to integrate information from prior courses (technology, inclusion, differentiation,
assessment, and learning theory) in their improvement plans.

Comprehensive Exam