MASTER’S CONCENTRATIONS
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Assessing & Documenting Learning Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Organizations need leaders who understand the complexities of systems and working with diverse staff and families within situated communities in a dynamic and changing educational environment. Leadership skills can be taught and nurtured. This Leadership in Education concentration allows educators in various roles and career levels to apply principles of leadership to creating effective communities of practice.

Required Courses:
ED ADM 6503  Organizational Change In Education  3

Choose two of the following:
ED ADM 6200  Demographic Contexts of Education  3
ED ADM 6203  Political Contexts Of Education  3
ED ADM 6205  Legal Contexts Of Education  3
ED ADM 6401  School Staff Development And Supervision  3
Character and Citizenship Education Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

The Character and Citizenship Education concentration is designed for those interested in understanding and applying the theory and practice of character and citizenship education by analyzing research on effective character and citizenship practice.

Required Courses:
- ED PSY 6217 Foundations Of Citizenship Education 3
- ED PSY 6445 Character Education And Development 3

Choose two of the following:
- ED PSY 6417 Current Perspectives On Citizenship Education 3
- ED PSY 6450 Advanced Methods In Character Education 3
- TCH ED 6200 Building Character and Competence with Diverse Learners 3
Curriculum and Instruction Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

In order for all students to optimally achieve, teachers must develop integrated, standards-based, innovative curriculum delivered as engaging instruction that equips students to develop the knowledge and skills for a global society. This concentration explores common issues in curriculum design and implementation. Educators will create curriculum and design instruction for their own educational settings.

ELE ED 6411  Curriculum Leadership Elementary Programs  3
ELE ED 6422  Curriculum Design of Elementary Programs  3
ELE ED 6423  Learning Through Inquiry  3
Early Childhood Education Concentrations I and IIA, IIB

9-credit Elective Concentration Areas in the Masters of Education in Elementary Education

Designed to enable candidates to further their competencies as teachers or program administrators in public and private early childhood program, early childhood education also prepares people for positions in community agencies that support families and young children. Job opportunities working with young children continue to expand. New research tools have altered our understanding of learning processes in young children with the plasticity of the brain and children's gift for inquiry in systematic ways. Language acquisition and numeracy are acquired in social communities of practice. Explore this exciting field. Concentration I is designed for those who want to increase knowledge and skills in working with young children in school, after school, and home settings. Concentration II is geared for professionals in field.

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<th>Concentration I: <em>Courses offered online</em></th>
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<td>ECH ED 6413</td>
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<td>ED PSY 6215</td>
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<td>ECH ED 6321</td>
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<th>Concentration II: Choice B: 9 hours <em>Courses are NOT offered on line</em></th>
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<td>SPEC ED 6372</td>
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Experiential Education Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Increasingly it is important to connect students to the physical world and to intentionally build the skills, knowledge and dispositions of leadership by challenging oneself in new ways. Open new pathways to learning for you and your students through taking this concentration area in experiential education – you will have a great adventure with like-minded educators. This concentration is especially relevant for those wanting to use hands-on, experiential and outdoor approaches to education at any level.

Required Courses:

- TCH ED 6440  Experiential Education  3
- TCH ED 6442  Outdoor Education Leadership  3
- TCH ED 6444  Environmental Education  3
Leadership in Education Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Organizations need leaders who understand the complexities of systems and working with diverse staff and families within situated communities in a dynamic and changing educational environment. Leadership skills can be taught and nurtured. This Leadership in Education concentration allows educators in various roles and career levels to apply principles of leadership to creating effective communities of practice.

**Early Childhood Concentration I: *Courses offered online***

- ECH ED 6412 Foundations Of Early Childhood Education 3
- ECH ED 6413 Educational Role Of Play 3
- ED PSY 6215 Psychology Of Early Childhood Development 3

**Early Childhood Concentration II: Choice A: 9 hours *Courses offered online***

- ECH ED 6321 Parent And Community Resources In Early Childhood Education 3
- ECH ED 6415 Organization And Development Of Early Childhood Programs 3
- EDUC 6404 Seminar 1-10

**Early Childhood Special Education Concentration II: Choice B: 9 hours *Courses are NOT offered on line***

- SPEC ED 6372 Screening And Diagnosis Of Developmental Delays: Birth To 5 Years 3
- SPEC ED 6462 Introduction To Early Childhood Special Education 3
- SPEC ED 6463 Curriculum, Methods, And Materials For Early Childhood Special Ed 3
Literacy Concentration I

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Concentration I is designed for educators who want a deeper understanding of reading and writing processes across the lifespan. This area emphasizes the preparation of leaders in a wide range of school and community settings, including literacy coaches or grade-level leaders. Concentration I emphasizes cutting-edge theory, research and instructional practices in literacy education. Concentration II, for those wanting a Literacy endorsement, applies these understandings through a variety of readings, writings and experiences, both in Clinical and online settings. There are two choices for Concentration II: Writing and Reading. Students who complete Concentrations I and II in Literacy can apply these courses to a K-12 DESE reading certificate or the UMSL Graduate Certificate in the Teaching of Writing, but additional coursework may be required.

ELE ED 6387  Literacy Acquisition And Learning For Diverse Students  3
ELE ED 6684  Instructional Strategies For Teaching Reading  3
ELE ED 6686  Analysis And Correction Of Reading Disabilities  3
Literacy Concentration II

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Choice A: Courses to complete the Reading Emphasis Certification

The M.Ed. program with emphasis in reading (literacy) is designed to enable candidates to further their competencies as teachers of reading, writing, and the other communication arts. The program also prepares them for positions as literacy coaches, reading specialists, curriculum specialists in communication arts and reading areas, consultants in areas of communication arts, and/or for further graduate study. Concentration II enables a student to earn a master's degree in education with credit towards an emphasis in reading as per requirements laid out by the Department of Elementary and Secondary Education (DESE) for special reading certification in Missouri. Students must complete the required 15 hours of M.Ed. courses, an educational psychology course, plus 18 hours of literacy courses.

- ELE ED 6493 Reading Specialist Practicum I 3
- ELE ED 6494 Reading Specialist Practicum II 3
- TCH ED 4391 Literacy for Adolescent Learners in Content Areas 3

Choice B: Courses to complete the Graduate Certificate in the Teaching of Writing

Admission

Applicants who wish to earn a Graduate Certificate in the Teaching of Writing must apply for admission to the certificate program. Applicants must have a 2.75 GPA in undergraduate coursework to be admitted. A background in K-12 or adult education is desirable.

- TCH ED 6880 Gateway Writing Project 6
- TCH ED 6890 Seminar In Professional Writing For Teachers 3
Media and Learning in a Digital Society Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

As today’s students increasingly grow up in a media saturated world, teachers need to think creatively about how to harness the affordances of media and technology for learning while helping consumers become critical about the sources of information and how to verify Internet information in responsible ways. This concentration insures that educators will be up-to-date in technology integration as well as being able to share this learning with colleagues.

Required Courses:
ED TECH 5340 Selection And Utilization Of Educational Multimedia 3
ED TECH 6436 Computer-Mediated Communication In Education 3

Choose two of the following:
ED TECH 6435 Instructional Technology And Education Reform 3
ED TECH 6444 Cognition And Technology 3
ED TECH 6448 Technology-Supported Inquiry Learning 3
ED TECH 6452 Educational Multimedia Design 3
Middle School Education Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

The concentration in middle level education is designed for graduate students who would like to further their competencies as a middle level educator.

Choose three of the following:

- ED ADM 6303  Middle School Administration  3
- ED ADM 6315  Middle School Educational Philosophy  3
- ED ADM 6317  Supervision And The Middle School Child  3
- ED PSY 6225  The Psychology Of Adolescence  3
Physical Education / Health and Wellness Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Healthful physical and motor development of children and youth has become a focus in the US with high obesity rates, emotional stress levels, and poor nutrition and exercise habits. Educators are on the forefront of re-educating children, youth and their families about holistic approaches to life-long wellness. This concentration offers a range of topics to be explored.

Required Courses:
PHY ED 6462 The Physical Education Curriculum 3

Choose two of the following:
PHY ED 5248 Teaching Health In The Secondary School: Grades 9-12 3
PHY ED 5380 Nutrition For Human Performance 3
PHY ED 6464 Analysis Of Teaching In Physical Education 3
PHY ED 6478 Problems And Research In Physical Education 3
Social Justice Issues Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Educators need to challenge themselves to understand the variety of assets diverse students and their families bring to educational contexts. An interdisciplinary group of courses is offered for this concentration that invite personal growth and academic knowledge in the area of social justice. An emphasis on engagement and action permeates the course activities. (With completion of TCH ED 6010, TCH ED 6020 and TCH ED 6910 and 9 hours from the list below, students will meet requirements for the Social Justice in Education Certificate. (Applicants who wish to earn a Graduate Certificate in Social Justice in Education must apply for admission to the certificate program.)

Choose three of the following:

TCH ED 6350 Gender, Language & Identity 3
ED FND 6440 Critical Race Theory in Education 1 3
CNS ED 6850 Social Class and Poverty Issues In Counseling 3
ED ADM 6203 Political Contexts Of Education 3
ED TECH 6434 Technology and Privilege 3
GS 5053 Advanced Studies In African-American History 3
TCH ED 6230 Cross-Cultural Communication In The Classroom 3
Special Education Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

For educators who are not receiving a degree in Special Education, but would like to expand their understanding of Special Education law and the needs of students with cross-categorical disabilities and those with Autism Spectrum Disorders, this concentration offers coursework on the characteristics and effective strategies for teaching students with varied abilities in educational settings. Those interested in the M.Ed. in Special Education or the Graduate Certificate in Autism and Developmental Disabilities should choose concentrations in those designated programs under the Masters in Special Education or Autism Certificate links in Bulletin.

Choose three of the following:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>Advanced Studies in Classroom &amp; Behavior Management</td>
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<tr>
<td>SPEC ED 6345</td>
<td>Characteristics and Education of Students with High-Incidence Disabilities</td>
<td>3</td>
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<tr>
<td>SPEC ED 6415</td>
<td>The Law And Special Education</td>
<td>3</td>
</tr>
<tr>
<td>SPEC ED 6437</td>
<td>Individual and Schoolwide Systems of Positive Behavior Support</td>
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STEM Concentration

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

Many challenges remain in the attraction and preparation of youth for the careers in fields of science, technology, engineering and mathematics (STEM). Those who teach in these areas need to continually work toward developing and implementing relevant curricula and develop new instructional strategies as well as revise and upgrade current methodology. The STEM Concentration focuses on professional development with respect to instructional research and best practices for all involved in enhancing STEM literacy.

Choose three of the following:

- ELE ED 6428 Elementary School Curriculum Reform In The Life Sciences 1-4
- ELE ED 6429 Elementary School Curriculum Reform In The Physical Sciences 1-4
- ELE ED 6441 Problems And Research In Teaching Elementary School Science 3
- ELE ED 6447 Problems And Research In Teaching Elementary School Mathematics 3
Supporting Language Learners: TESOL Concentration I

A 9-credit Elective Concentration Area in the Masters of Education in Elementary Education and Secondary Education Degrees

This concentration is designed for those who want to better understand Second Language Acquisition (SLA) and Teaching English to Speakers of Other Languages (TESOL) processes. Courses emphasize the theoretical foundations of Second Language Acquisition and TESOL and their practical application to practice. Concentration I is open to all Masters in Education students. A TESOL endorsement from DESE is available under the SEC ED M.Ed. options.

TCH ED 6210 Foundations Of Teaching English To Speakers Of Other Languages 3
TCH ED 6220 Principles Of Second/Foreign Language Acquisition 3
TCH ED 6230 Cross-Cultural Communication In The Classroom 3