

Secondary Education, MEd

The ~~Masters~~ master's degree in Secondary Education, ~~General emphasis program~~, is an accredited program appropriate for secondary teachers, specialists, department chairpersons, and those who work in informal learning or international educational settings. Candidates choose ~~concentration areas~~ electives that will support their personal growth and development as an educational leader to impact the communities with which they work. ~~It is important that both students and advisors plan ahead to insure courses in concentration areas are taken when they are offered in the schedule. Programs must be planned with the academic advisor and meet the approval of the faculty advisor, adhering to the College of Education and UMSL Graduate School policies.~~

~~Concentration area choices will appear at the end of the M.Ed. transcript.~~

Diverse candidates will engage in a learner-centered environment committed to the success of historically marginalized and diverse students, research, and community engagement. Within diverse education settings, candidates will: advance pedagogical knowledge, recognize inequalities in educational opportunity, design differentiated assessments to inform practice, critically examine professional practice, and demonstrate commitment to ethical professional practice.

It is important that both candidates and advisors plan ahead to ensure courses are taken when they are offered in the schedule. Programs must be planned with an academic advisor and meet the approval of the faculty advisor, adhering to the College of Education and UMSL Graduate School policies.

~~General~~ Curricular Program for ~~SEC ED areas~~ Secondary Education

The M.Ed. in Secondary Education consists of ~~15 required hours (5 courses)~~ 4 required courses (12 hours) plus student candidate choice of ~~two 9 hour concentrations from the list below~~ from emphasis areas and electives. The general program option requirements are met by (a)

completing ~~three~~ 2 required foundation courses (9 6 hrs.) toward the beginning of the M.Ed. program, (b) completing the coursework for ~~two choice concentration areas (18 hrs.)~~ an emphasis area (9-18 hrs.), and (c) completing the ~~two~~ 2 exit research capstone classes (6 hrs.) for a total of ~~33~~ 30 hours.

~~Most concentration areas indicate 0-3 REQUIRED courses; a list of course CHOICE selections are then provided as a menu to choose your remaining hours for that concentration. In addition, an Elective Concentration allows students, with advisor sign-off, to construct an individualized set of target courses for 1 of their 2 concentration areas. Transfer graduate credit from another institution could also fit into this concentration choice. Most emphasis areas indicate 3-6 required courses. In addition, electives allow candidates to construct an individualized set of target courses. Transfer graduate credit from another institution may also fit into elective hours. Finally, those who want to take 9 graduate hours in an academic content area may use the Discipline Content Area Concentration to integrate this advanced work into their M.Ed. program.~~

~~Students who wish to focus intensively (18 hrs) in one area of expertise may choose a concentration that has two sequential Concentration blocks I & II.~~ Emphasis areas offered in SEC ED include General, Reading, Teaching English to Speakers of Other Languages (TESOL), Teaching of Writing, Curriculum & Instruction, and ~~Middle Level~~ Special Education. For the General emphasis, students take 18 hours of electives. Reading and TESOL ~~require signing up for two 9 hour sequenced concentrations (Literacy I and II and TESOL I and II, respectively) and~~ may require additional coursework for licensure, as noted. For a C&I Curriculum & Instruction emphasis, students ~~just~~ select the C&I ~~concentration and an additional choice concentration~~ 3 Curriculum & Instruction courses and an additional 3 electives. Those who want to take 9 graduate hours in an academic content area may use the additional 3 electives to integrate this advanced work into their M.Ed. program. Required 12 hours of M.Ed. core courses plus an additional 18 hours of graduate level courses.

~~Required 15 hours of M.Ed. core courses plus two 9-Hour Concentrations~~

Required Core

Students are required to complete the following courses within the first 15 hours of study:

TCH ED 6010	Examining History, Community and Social Justice in Education	3
TCH ED 6020	Teacher Action, Advocacy and Leadership	3
ED PSY 6030	Instruction, Learning, and Assessment	3

Required Research Courses

These two research courses should be taken in sequence (not ~~together concurrently~~) at the end of ~~your the~~ program ~~since the first course prepares you with the knowledge and skills to successfully complete an Action Research project in the capstone exit course.~~ ~~You~~ **Candidates** will design and execute a piece of original practitioner research and present their findings in a public forum.

TCH ED 6909	Teacher Action Research I	3
TCH ED 6910	Teacher Action Research Capstone [†]	3

Total Hours **15 12**

~~[†] This course is not offered in summer sessions.~~

~~Students seeking a professional Masters in Education Degree choose two 9-hour concentrations in consultation with their advisors that will enhance teacher leadership capacity in practice. The following 9-hour concentrations include an interdepartmental range of concentration areas that can support a candidate's development of a broad range of skills, knowledge, and dispositions.~~

~~3) 9 hour Concentration Choices~~

- a.) ~~Curriculum and Instruction Concentration~~
- b.) ~~Literacy Concentrations I and II (Certificates in Reading and Writing available)~~
- c.) ~~Special Education Concentration~~
- d.) ~~Social Justice Issues Concentration (College of Education Social Justice Certificate available)~~
- e.) ~~Leadership in Education Concentration~~
- f.) ~~Supporting Language Learners: TESOL Concentrations I and II (DESE TESOL endorsement available)~~
- g.) ~~STEM Concentration~~
- h.) ~~Discipline Content Area Concentration~~
- i.) ~~Elective Concentration~~

Curriculum and Instruction:

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.

SEC-ED-6415	Curriculum Leadership in Education	3
SEC-ED-6416	Curriculum Design for Educational Programs	3
SEC-ED-6420	Improving Teaching and Learning	3

Literacy Concentrations I and II: 9 hours Each

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.

Literacy Concentration I:

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

Concentration II: Choice A:

Courses to complete the Reading Certification emphasis

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

Concentration II: 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

Special Education:

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.

Choose three of the following:

SPEC ED 6325	Advanced Studies in Classroom & Behavior Management	3
SPEC ED 6345	Characteristics and Education of Students with High-Incidence Disabilities	3
SPEC ED 6415	The Law and Special Education	3
SPEC ED 6610	Foundations of Autism Spectrum Disorder: Research to Practice	3

Social Justice Issues:

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 these 9 hours, students will meet the 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:

GNS ED 6820	Counseling Women Toward Empowerment	3
GNS ED 6850	Social Class and Poverty Issues in Counseling	3
ED FND 6203	Political Contexts of Education	3
GS 5053	Advanced Studies In African-American History	3
TCH ED 6230	Cross-Cultural Communication in the Classroom	3

Leadership in Education:

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 Educations	3
Choose two of the following:		
ED-ADM-6205	Legal Contexts of Education	3
ED-FND-6200	Demographic Contexts of Education	3
ED-FND-6203	Political Contexts of Education	3
ED-ADM-6401	School Staff Development and Supervision	3

Supporting Language Learners: TESOL Concentrations I and II: 9 hours each

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.

In order to get a Missouri TESOL endorsement, complete BOTH Concentration I and Concentration II (18 hours). The graduate certificate in Teaching English to Speakers of Other Languages (TESOL) is intended for individuals with a bachelor's degree who would like to advance their knowledge about language learning in culturally and linguistically diverse classrooms. The program is a combination of theory and practice, covering the key concepts, issues and innovative strategies required to apply this knowledge. Students may seek this Graduate Certificate simultaneously with the M.Ed. in Secondary Education with a specialization in TESOL.

Admission

Applicants who wish to earn a Graduate Certificate in TESOL must apply for admission to the certificate program and to the Graduate School at the UM-St. Louis as a non-degree student or as a master's or doctoral student. Applicants must have a 2.75 GPA in undergraduate coursework to be admitted. A background in K-12 or adult education is desirable.

Requirements

Students must maintain a minimum GPA of 3.0 to remain in the certificate program. The DESE endorsement is awarded after completion of Concentrations I and II. A program of study, or M-1, should be filed in the first one-third of the program. Students should file the Intent to Complete a Graduate Certificate form at the beginning of their last semester. The Graduate Certificate in TESOL requires 18 credit hours of course work, including an entry course.

TESOL Concentration I:

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

TESOL Concentration II:

TCH ED 6240	Assessment for Teaching English to Speakers of Other Languages	3
TCH ED 6250	Methods and Materials for Teaching English to Speakers of Other Languages	3
TCH ED 6260	Practicum in Teaching English to Speakers of Other Languages	3

STEM Concentration:

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.

SEC ED 6431	STEM Instruction in Secondary Education	3
or ELE ED 6431	STEM Instruction in Elementary Education	
ED TECH 5340	Selection and Utilization of Educational Multimedia	3
ED TECH 6436	Computer-Mediated Communication in Education	3
ED TECH 6448	Technology-Supported Inquiry Learning	3
Graduate Level Science or Math Course		3

Discipline Content Area Concentration:

Educators recognize the importance of staying current in their field of teaching. This Discipline Content Concentration allows for 9 hours of graduate level credit in a content area related to one’s field of practice. This includes graduate credit in areas such as history, English, math, science, foreign language, health and PE, and art and music. Courses for this concentration need to be approved by advisors before they are included on the M-1 program form.

Elective Concentration:

To insure maximum flexibility in course selection to meet the individual needs of professional educator’s development, this concentration represents an opportunity to select three unique courses from the various concentration areas in an eclectic and personalized way. Choices to include in this concentration need to be approved by advisors and signed off on by the program director.

Curriculum and Instruction Emphasis Area

~~Master of Education: Secondary Education with Emphasis in Curriculum and Instruction~~

The M.Ed. with an emphasis in curriculum and instruction is designed for graduate ~~students~~ ~~candidates~~ who wish to further their competencies as, ~~teacher or~~ educators curriculum specialists or instructional leaders. Educators must develop evidence-based, socially just, and differentiated curriculum to prepare all learners for a digital, global society. This emphasis area explores common issues in curriculum design, implementation, and leadership at the elementary level. Candidates will create cutting-edge curriculum and design innovative instruction for their educational settings.

~~Required Core requirements~~

~~Students are required to complete the following courses within the first 15 hours of study:~~

TCH ED 6010	Examining History, Community and Social Justice in Education	3
TCH ED 6020	Teacher Action, Advocacy and Leadership	3
ED PSY 6030	Instruction, Learning, and Assessment	3

~~Required Research Courses~~

TCH ED 6909	Teacher Action Research I	3
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~~Action Research Capstone Course~~

~~Students must enroll in their capstone course during their last semester and after completing Teacher Research. TCH ED 6909.~~

TGH ED 6910	Teacher Action Research Capstone⁴	3
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In addition to the Required Core (12 hours), Candidates seeking an emphasis in Curriculum and Instruction are required to complete the following coursework (9 hours), as well as 9 hours of elective coursework for a program total of 30 hours.

Curriculum and Instruction Core		
SEC ED 6415	Curriculum Leadership in Education	3
SEC ED 6416	Curriculum Design for Educational Programs	3
SEC ED 6420	Improving Teaching and Learning	3
Total Hours		9
Specialization Areas (Optional)		6
Same as above		
Electives		
Students can elect hours in their teaching field or other areas such as: Character Education, Assessment, or Problems courses.		
Total Hours		30

⁴ ~~This course is not offered in summer sessions.~~

Rationale Edits reflect revised M.Ed requirements and standard language across programs.