

Master Arts Teaching (MAT) with an Emphasis in Middle School Education

This program is offered by the School of Education and is only available at the St. Louis main campus.

Program Description

The master of arts in teaching (MAT) program provides candidates with a strong knowledge base of content, child and adolescent development and current research that supports best practices in education. This program is centered around contemporary design-based research principles with a focus on how students learn within inquiry-based environments.

This graduate degree program is designed to provide the foundation for teacher preparation leading to Missouri initial teacher certification and is approved by the Missouri Department of Elementary and Secondary Education in the following emphasis areas: elementary education, middle school education, secondary school education, or special education.

The Master of Arts in Teaching is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

Learning Outcomes

The goals of the MAT with an emphasis in middle school education are to cultivate graduates who are:

- Knowledgeable of the history of middle school education, characteristics of students in early adolescence and principles and foundations underlying best practices.
- Proficient in designing, adapting and modifying effective assessment plans, instructional strategies and curricula and/or intervention plans based on current research regarding cognitive, social and emotional development of students in early adolescence.
- Reflective about their roles as educators to improve learning outcomes, and who collaborate with families and other members of the community to advocate for inclusive and equitable educational opportunities for students from diverse backgrounds.
- Capable of recognizing, valuing and responding to the unique individual abilities and differences of students in early adolescence.

Emphasis in Middle School Education

The emphasis in middle school education is designed to prepare candidates to meet Missouri initial teacher certification requirements in one of the following areas:

- Language Arts (5-9)
- Mathematics (5-9)
- Science (5-9)
- Social Science (5-9)

Required Coursework

The following 27 hours of courses and 14 hours of field experiences are required to earn the MAT with an emphasis in middle school education. Students are advised that Missouri initial teacher certification may require more hours than are listed for the MAT degree. Students must consult an advisor in order to obtain a personalized program of study.

Foundations

- CMAT 5000 Teaching in a Diverse Society (3 hours)
- CMAT 5700 Middle School History and Philosophy (3 hours)
- CMAT 5015 Inclusive Practices and Methods for Teaching English Learners (3 hours)

- CMAT 5140 Digital Pedagogy and Assistive Learning Technologies (3 hours)

Methods

- CMAT 5170 Classroom and Behavioral Management (3 hours)
- CMAT 5009 Writing Instruction (3 hours)
- CMAT 5380 Teaching Reading and Writing in the Content Areas (3 hours)
- CMAT 5390 Differentiated Reading Assessments and Intervention (3 hours)

Content Methods (3 hours)

(Based on certification content area)

- CMAT 5350 Arts and Humanities Methods (3 hours)
or CMAT 5360 STEM Methods (3 hours)

Clinical Experience

Practicum

- CMAT 5001 Introductory Teaching Practicum (1 hour)
- CMAT 5100 Practicum: Middle School Language Arts (2 hours)
or CMAT 5101 Practicum: Middle School Mathematics (2 hours)
or CMAT 5102 Practicum: Middle School Science (2 hours)
or CMAT 5103 Practicum: Middle School Social Science (2 hours)
- CMAT 5199 Practicum Seminar (1 hour)

Apprentice Teaching

- CMAT 5200 Apprentice Teaching: Middle School Language

