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

• 3 hours of Young Adult Literature

Mathematics (24 hours)

- 4-5 hours Calculus I (MATH 1610)
- 4-5 hours Calculus II (MATH 1620)
- 14-16 hours from the following: (to be determined in consultation with advisor)
 - Statistics
 - Geometry
 - Discrete Mathematics

Science (24 hours)

- 4-5 hours of Biology with lab
- · 4-5 hours of Chemistry with lab
- 4-5 hours of Physics with lab or Physical Science with lab
- 9-12 hours of coursework addressing:
 - Astronomy
 - Environmental Science
 - Physical Geology
 - Meteorology

Social Science (24 hours)

- 3 hours of Economics
- 3 hours of Geography
- 3 hours of American Government
- 6 hours of American History (to include 18th, 19th, 20th Century)
- 6 hours of World/European History
- 3 hours of Young Adult Literature

All of the above courses are required to complete the requirements for Missouri initial teacher certification in the middle school education program.

Admissions

See the Admission section of this catalog for general admission requirements. Students interested in applying must submit their application online at www.webster.edu/apply. Transcripts should be sent from your institution