BAED - Mathematics (Middle)

General requirements for Bachelor's degree: 120 minimum credit hours; overall GPA 2.500; major content GPA 2.500.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 370</td>
<td>Elementary Statistics ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>Geometry for College Students (offered summer only) ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 123</td>
<td>College Trigonometry ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 144</td>
<td>Business Calculus ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 300</td>
<td>Evolution of Mathematics (offered summer only)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 501</td>
<td>Elementary Mathematics ¹</td>
<td>5</td>
</tr>
<tr>
<td>MATH 502</td>
<td>Mathematics for Middle School Teachers (offered fall only)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Math Applications. Select one 5-credit-hour, or two 3-credit-hour courses. (Selected with faculty advisor approval.)</td>
<td>5-6</td>
</tr>
</tbody>
</table>

Total Credit Hours 30-31

¹ Needs 2.000 or better as prerequisite for MATH 502.

Course    Title                                                                 Hours
CI 270     Introduction to the Education Profession ²                              3

Teacher Education - Middle and Secondary Majors (need a B- or better in all courses below)

Core I - Fall Only
CI 320     Introduction to Diversity: Exceptionalities                           2
CI 321     Introduction to Diversity: Cultural Issues                            2
CI 325     ISAM: Middle/Secondary General Methods                                 1
CI 315     Core I Practicum                                                     1

Core II - Spring Only
CESP 433   Learning Assessment and Evaluation Theory: Evidence-Based Instruction ⁴ | 3
CI 425M    ISAM: Middle/Secondary Level Content-Specific Methods I - Mathematics | 2
CI 426M    Core II Practicum - Mathematics                                      1
CI 427     Philosophy, History and Ethics of Education                           3

Core III - Fall Only
CI 412M    Teaching Internship I: Middle Level Mathematics                      2
CI 417     ISAM: Literacy Strategies in the Content Areas                       2
CI 435M    ISAM: Middle/Secondary Level Content-Specific Methods II - Mathematics | 3

Core IV - Spring Only
CI 436M    ISAM: Middle/Secondary Level Content-Specific Methods III - Mathematics | 2
CI 461M    Teaching Internship II: Middle Level Mathematics                    10

Electives
Select 14 credit hours (for 120 credit hour total) | 14

Total Credit Hours 14

Official Program Transition Point Requirements:

1. Admission into teacher education - completed application packet and meet all admission to teacher education requirements as specified in College of Applied Studies - Policies (http://catalog.wichita.edu/undergraduate/applied-studies/#policies_text).

2. Admission to teacher internship:
   a. Satisfactory accomplishment of content-area, standard-driven assessments,
   b. B- or better in all professional teacher education courses,
   c. 2.500 GPA (overall, WSU and content), and
   d. Completed teacher intern application.

3. Exit from teacher internship:
   a. B- or better in all professional courses,
   b. 2.500 GPA (overall and WSU),
   c. Successful completion of all degree requirements,
   d. Final university supervisor evaluation form.

4. Degree completion:
   a. 2.500 GPA (overall and WSU), and
   b. Meets all degree requirements.

5. Licensure recommendation:
   a. Passes common assessments,
   b. Passing score on Kansas Performance Teaching Portfolio,
   c. PLT passed,
   d. Praxis II content test(s) passed, and
   e. Licensure application.

Candidates completing this program are eligible to be certified to teach mathematics — grades 5–8.

Applied Learning

Students are required to complete an applied learning or research experience to graduate from programs in curriculum and instruction. The requirements can be met by the following:

Students who graduate from an undergraduate program must experience at least 600 hours of field experience/internship in various classroom
settings throughout their specific program. In addition, all initial licensure students must complete the Kansas Performance Teaching Portfolio, which is an action research requirement for licensure.