

BAED - Mathematics (Middle)

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

Course	Title	Hours
Mathematics		
STAT 370	Elementary Statistics ¹	3
MATH 121	Geometry for College Students (offered summer only) ¹	3
MATH 123	College Trigonometry ¹	3
MATH 144	Business Calculus ¹	3
MATH 300	Evolution of Mathematics (offered summer only)	3
MATH 501	Elementary Mathematics ¹	5
MATH 502	Mathematics for Middle School Teachers (offered fall only)	5
	Math Applications. Select one 5-credit-hour, or two 3-credit-hour courses. (Selected with faculty advisor approval.)	5-6
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)		
<i>Core I - Fall Only</i>		
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
<i>Core II - Spring Only</i>		
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
<i>Core III - Fall Only</i>		
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
<i>Core IV - Spring Only</i>		
CI 436M	ISAM: Middle/Secondary Level Content-Specific Methods III - Mathematics	2
CI 461M	Teaching Internship II: Middle Level Mathematics	10
Licensure Exams		
PLT		

Course	Title	Hours
Praxis II Math Content Knowledge Test		
Total Credit Hours		37

- ² Must have B- or better.
- ³ General education course
- ⁴ If preferred, this class can be taken with Core III.

Course	Title	Hours
Additional College Requirements - counted as General Education		
CESP 334	Introduction to Diversity: Human Growth and Development	3
ENGL 315	Introduction to English Linguistics	3
	or LING 315	
	or ANTH 352	
PSY 111	General Psychology	3
Total Credit Hours		9

Course	Title	Hours
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/#policiestext>).
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.