

BAED - Biology (Secondary)

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

Course	Title	Hours
Requirements for a Major		
BIOL 210	General Biology I	4
BIOL 211	General Biology II	4
BIOL 330	General Microbiology	5
BIOL 418	General Ecology	4
BIOL 419	Genetics	4
PHYS 502	Science Investigations: Physics	5
CHEM 533	Elementary Organic Chemistry	3
GEOL 300	Energy, Resources and Environment ¹	3
Total Credit Hours		32

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 ³	3
CI 425S	ISAM: Middle/Secondary Level Content-Specific Methods I - Sciences	2
CI 426S	Core II Practicum - Science	1
CI 427	Philosophy, History and Ethics of Education ³	3

Core III - Fall Only

CI 413S	Teaching Internship I: Secondary Level Sciences	2
CI 417	ISAM: Literacy Strategies in the Content Areas	2
CI 435S	ISAM: Middle/Secondary Level Content-Specific Methods II - Sciences	3
CI 505	Science Technology & Society	1
CI 780S	Technology in the Classroom: Science	2

Core IV - Spring Only

CI 436S	ISAM: Middle/Secondary Level Content-Specific Methods III - Sciences	2
CI 471S	Teaching Internship II: Secondary Level Sciences	10

Licensure Exams

PLT

Praxis II Science Content Knowledge Test

Total Credit Hours 40

- 1 General education course
- 2 B- or better.
- 3 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
CHEM 211	General Chemistry I	5
CHEM 212	General Chemistry II	5
ENGL 315	Introduction to English Linguistics	3
	or LING 315	
	or ANTH 352	
PSY 111	General Psychology	3
STAT 370	Elementary Statistics	3
Total Credit Hours		22

Course	Title	Hours
Elective		
Select 5 credit hours of elective (to complete 120 credit hours)		5
Total Credit Hours		5

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 biology — grades 6-12.

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.