

BAED - Chemistry (Secondary)

Program Requirements

General requirements for a bachelor's degree: 120 minimum credit hours; overall GPA 2.500; major content GPA 2.500. In addition to meeting the requirements of the WSU General Education Program (<http://catalog.wichita.edu/undergraduate/academic-information/general-education-program/>) and the requirements of the College of Applied Studies, students in the BAED - chemistry (secondary) must take the following courses:

Course	Title	Hours
General Education (34-35 credit hours)		
Select courses to meet General Education requirements ¹		31-32
General Education courses that will also meet Program Requirements		
CESP 334	Introduction to Diversity: Human Growth and Development	3
Requirements for a Major		
CHEM 211	General Chemistry I	5
CHEM 212	General Chemistry II	5
CHEM 531	Organic Chemistry I	5
CHEM 532	Organic Chemistry II	5
CHEM 523	Analytical Chemistry (fall only)	4
CHEM 524	Instrumental Methods of Chemical Analysis (spring only)	4
CHEM 661	Principles of Biochemistry	3
PHYS 213	General College Physics I	5
GEOL 300	Energy, Resources and Environment	3
BIOL 210	General Biology I	4
Teacher Education - Middle and Secondary Majors (need a B- or better in all courses below)		
CI 270	Introduction to the Education Profession ²	3
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	2
CI 315	Core I Practicum	1
Core II - Spring Only		
CI 425S	ISAM: Middle/Secondary Level Content-Specific Methods I - Sciences	2
CI 403	Learning and Educational Assessment	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	3
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 and Society	1

CI 780S	Technology in the Classroom: Science	2
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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

Praxis II Science Content Knowledge Test		
CAS 501	Teacher Licensure Capstone	0

Open Electives

Select enough electives to reach 120 credit hours		1-2
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Total Credit Hours		120
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¹ Required major courses may also count towards General Education requirements. Students will need to select additional electives to reach 120 credit hours required for graduation with assistance from an advisor.

² B- or better.

³ If preferred, this class can be taken with Core III.

Official Program Transition Point Requirements

- 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>).
- Admission to teacher internship:
 - Satisfactory accomplishment of content-area, standard-driven assessments,
 - B- or better in all professional teacher education courses,
 - 2.500 GPA (overall, WSU and content), and
 - Completed teacher intern application.
- Exit from teacher internship:
 - B- or better in all professional courses,
 - 2.500 GPA (overall and WSU),
 - Successful completion of all degree requirements, and
 - Final university supervisor evaluation form.
- Degree completion:
 - 2.500 GPA (overall and WSU), and
 - Meets all degree requirements.
- Licensure recommendation:
 - Passes common assessments,
 - Passing score on Teacher Licensure Capstone,
 - Praxis II content test(s) passed, and
 - Licensure application.

Applied Learning

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

Students who graduate from a teacher education program must successfully complete an assigned field experience in an educational setting.