

## BAED - Earth and Space Science (Secondary)

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

Course	Title	Hours
<b>Requirements for a Major</b>		
CHEM 211	General Chemistry I <sup>1</sup>	5
CHEM 212	General Chemistry II <sup>1</sup>	5
GEOL 102	Earth Science and the Environment	4
GEOL 302	Earth & Space Sciences	3
GEOL 312	Historical Geology	4
GEOL 324	Petrology & Petrography	3
GEOL 570 or GEOL 574	Biogeology Special Studies in Paleontology	3
PHYS 111	Introductory Physics	4
PHYS 195	Introduction to Modern Astronomy	3
PHYS 395	Solar System Astronomy	3
BIOL 210	General Biology I	4
Total Credit Hours		41

Course	Title	Hours
CI 270	Introduction to the Education Profession <sup>2</sup>	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 <sup>3</sup>	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

#### 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 - Student Teaching - Spring Only

CI 436S	ISAM: Middle/Secondary Level Content-Specific Methods III - Sciences	2
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CI 471S	Teaching Internship II: Secondary Level Sciences	10
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### 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
<b>Additional College Requirements - counted as General Education</b>		
CESP 334	Introduction to Diversity: Human Growth and Development	3
ENGL 315	Introduction to English Linguistics	3
or LING 315	Introduction to English Linguistics	
or ANTH 352	Anthropological Linguistics	
PSY 111	General Psychology	3
STAT 370	Elementary Statistics	3
Total Credit Hours		12

Course	Title	Hours
<b>Elective</b>		
Select 3 credit hours of elective (to complete 120 credit hours)		3
Total Credit Hours		3

## 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>).
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 Earth and space science — 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.