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
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CHEM 211 | General Chemistry I | 5
CHEM 212 | General Chemistry II | 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 | Biogeology | 3
or GEOL 574 | Special Studies in Paleontology | 
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
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CI 270 | Introduction to the Education Profession | 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
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

CI 471S | Teaching Internship II: Secondary Level Sciences | 10

License 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
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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
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Select 3 credit hours of elective (to complete 120 credit hours) | 

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.