

## BAED - Physics (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 - physics (secondary) must take the following courses:

Course	Title	Hours
<b>General Education</b>		
Select courses to meet General Education requirements <sup>1</sup>		34-35
<b>College Requirements</b>		
CI 270	Introduction to the Education Profession <sup>2</sup>	3
CESP 334	Introduction to Diversity: Human Growth and Development	3
<b>Major Requirements</b>		
PHYS 213	General College Physics I	5
PHYS 214	General College Physics II	5
PHYS 195	Introduction to Modern Astronomy	3
PHYS 501 or PHYS 551	Special Studies in Physics for Educators Topics in Modern Physics	3
MATH 123	College Trigonometry	3
MATH 242	Calculus I	5
CHEM 211	General Chemistry I <sup>3</sup>	5
CHEM 212	General Chemistry II <sup>3</sup>	5
BIOL 210	General Biology I	4
GEOL 300	Energy, Resources and Environment <sup>3</sup>	3
<b>Teacher Education - Middle and Secondary Majors (need a B- or better in all courses below)</b>		
<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	2
CI 315	Core I Practicum	1
<i>Core II - Spring Only</i>		
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
<i>Core III - Fall Only</i>		
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
<i>Core IV - Spring Only</i>		
CI 436S	ISAM: Middle/Secondary Level Content-Specific Methods III - Sciences	2
CI 471S	Teaching Internship II: Secondary Level Sciences	10
<i>Licensure Exams</i>		
PLT		
Praxis II Science Content Knowledge Test		
CAS 501	Teacher Licensure Capstone	0
<b>Open Electives</b>		
Select enough electives to reach 120 credit hours		0-1
<b>Total Credit Hours</b>		<b>120</b>

<sup>1</sup> 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.

<sup>2</sup> B- or better.

<sup>3</sup> General education course.

### 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.