## Bachelor of Science in Education - Secondary

120 hours required for the B.S. degree. Only ½ of the hours for a KSU degree can be taken at a two-year college.

### K-State 8

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<tr>
<th>Aesthetic Exp.</th>
<th>Emp. &amp; Quant.</th>
<th>Historical Persp.</th>
<th>Human Diversity</th>
<th>Social Sciences</th>
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### Advisor:
Evaluator: 
Evaluation Date: 

### Graduation Requirement Check

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### Admission to Teacher Education

The following requirements must be met BEFORE a student may enroll in the Professional Component:

- Basic Skills Test - or - Composite ACT 22 or higher
- 50 credit hours completed
- Orientation to Teacher Education at KSU
- Expository Writing I
- Expository Writing II
- Public Speaking
- College Algebra
- STAT 325
- 2.75 Teaching Field GPA
- 2.75 Overall GPA
- Early Field Experience

### Additional Licensing Requirements:

- For testing information, see [http://www.ets.org/praxis](http://www.ets.org/praxis).

### Miscellaneous Credit Information

Credit transferred to KSU but not definitely assigned at this time:

### Electives:

- (Number will vary according to Teaching Field)

### Teaching Field

<table>
<thead>
<tr>
<th>PHYSICS (EDPHY)</th>
<th>Hours</th>
<th>Grade</th>
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<tbody>
<tr>
<td>PHYS 122 Physics Today I</td>
<td>1</td>
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<tr>
<td>PHYS 123 Physics Today II</td>
<td>1</td>
<td></td>
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<tr>
<td>PHYS 191 Descriptive Astronomy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHYS 223 Physics I: Mechanics, and Thermodynamics</td>
<td>5</td>
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</tr>
<tr>
<td>PHYS 224 Physics II: Electromagnetism, and Sound</td>
<td>5</td>
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</tr>
<tr>
<td>PHYS 325 Physics III: Relativity, and Quantum Physics</td>
<td>4</td>
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<tr>
<td>PHYS 506 Advanced Physics Laboratory</td>
<td>4</td>
<td></td>
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<tr>
<td>PHYS 522 Mechanics</td>
<td>4</td>
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<tr>
<td>PHYS 532 Electromagnetic Fields I</td>
<td>4</td>
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### Supporting Courses Required:

- BIOL 198 Principles of Biology | 4 | |
- CHM 210 Chemistry I | 4 | |
- MATH 220 Analytic Geometry & Calculus I | 4 | |
- MATH 221 Analytic Geometry & Calculus II | 4 | |
- MATH 222 Analytic Geometry & Calculus III | 4 | |
- MATH 340 Elementary Differential Equations | 4 | |

### Additional Teacher Education Course:

- EDSEC 614 Lab Tech for Teaching Science | 3 | |
Bachelor of Science in Education - Secondary Education

HUMANITIES (6 hours)

I. Literature
Any Department of English literature or Department of Modern Languages literature course.

II. Fine Arts
Any class in the Departments of Art, Modern Languages, Philosophy, or School of Music, Theatre and Dance.

SOCIAL SCIENCES (6 hours)

I. Human Development (3) – Choose from:
HDFS 110 Intro to Human Development
-OR- PSYCH 110 General Psychology
-OR- PSYCH 280 Psychology of Childhood and Adolescense

II. Global Issue - Global Issues and Perspective course (tagged as meeting the K-State 8 requirements) from Departments of AMETH, ANTH, ECON, GEOG, HIST, POLSC, PSYCH, SOCIO, GWSS.

NATURAL SCIENCES (7 hours)

One laboratory course is required. In addition to courses in the Division of Biology, Departments of Biochemistry, Chemistry, Geology, or Physics, the following may be used to satisfy part of the natural science requirement: ASI 500, ENTOM 312, GEOG 221, ANTH 280.

Requirements for all applicants to the professional semester

• Full admittance to a teacher education program.
• Completion of 90 semester hours.
• An overall grade point average of 2.75 in all college or university course that meet degree program requirements.
• Completion of all Professional and Teacher Education courses and practica with a 3.0 GPA with no grade lower than C. Students may retake blocked methods courses one time only.
• Demonstrate the standards and dispositions defined in our Conceptual Framework.
• Teaching as a Career, Core Teaching Skills, and Methods courses must be taken at KSU.
• Verification of a negative tuberculosis (TB) test.
• Completion of the Professional Hour requirement.

By November 1 or April 1 of the semester prior to student teaching, documentation must be submitted concerning the completion of 20 hours of professional growth/service to the profession and 20 hours of educational service to youth and families. Guidelines can be found at the website for Professional Hour Requirements.

Additional requirements for secondary majors

A grade point average of 2.75 is required in all teaching fields based on all teaching field courses attempted at K-State and at all colleges or universities attended.