# Bachelor of Science in Education - Secondary

## 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:

## Teaching Field
**BIOLOGY (EDBSC)**

<table>
<thead>
<tr>
<th>Required</th>
<th>Hours</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>BIOL 198 Principles of Biology</td>
<td>4</td>
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<tr>
<td>BIOL 201 Organismic Biology</td>
<td>5</td>
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<tr>
<td>BIOL 365 Ecology of Environmental Problems</td>
<td>3</td>
<td></td>
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<tr>
<td>BIOL 370 Public Health Biology</td>
<td>3</td>
<td></td>
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<tr>
<td>BIOL 450 Modern Genetics</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIOL 500 Genetics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIOL 455 General Microbiology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIOL 541 Cell Biology</td>
<td>3</td>
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</table>

## Chemistry Courses Required:

| Credit Not Applicable to Degree: |

**Other Required Courses:**

| GEOL 100 Earth In Action | 3 |
| GEOL 103 Geology Laboratory | 1 |
| PHYS 115 Descriptive Physics |
| PHYS 191 Descriptive Astronomy | 3 |
| MATH 100 College Algebra | 3 |
| MATH 150 Plane Trigonometry | 3 |
| STAT 325 Introduction to Statistics | 3 |

## Additional Teacher Education Course:

| EDSEC 614 Lab Tech for Teaching Science | 3 |

**See Handbook for applicable requirements and deadlines.**
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 Adolescence

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.