## 2016-17 Degree Plan
Secondary Education (Physical Science Concentration, with Chemistry Emphasis), BSED

College of Education: Department of Teacher Education, Educational Leadership and Policy (4 Year Plan)

### Term 1

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ENGL 110: Accelerated Composition OR ENGL 112: Composition II OR ENGL 113: Enhanced Composition</td>
<td>3</td>
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<tr>
<td>Mathematics</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Social and Behavioral Science</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>Physical and Natural Science</td>
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**Term Hours:** 16

### Term 2

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<tbody>
<tr>
<td>ENGL 120: Composition III</td>
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<td>Mathematics</td>
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<td>Humanities</td>
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<td>Foreign Language</td>
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<tr>
<td>Social and Behavioral Sciences</td>
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<tr>
<td>CHEM 122: General Chemistry II</td>
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<td>CHEM 124L: General Chemistry II Laboratory</td>
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**Term Hours:** 17

### Term 3

<table>
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<tbody>
<tr>
<td>ENGL 219: Technical and Professional Writing OR ENGL 220: Expository Writing</td>
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<td>CHEM 253L: Quantitative Analysis</td>
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<td>PHYC 151: General Physics</td>
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<td>PHYC 151L: General Physics Laboratory</td>
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**Term Hours:** 18

### Term 4

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<th>Subject</th>
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<tbody>
<tr>
<td>PHYC 152: General Physics</td>
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<td>PHYC 152L: General Physics Laboratory</td>
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<tr>
<td>CHEM 301: Organic Chemistry</td>
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<td>CHEM 303L: Organic Chemistry Laboratory</td>
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<tr>
<td>BIOL 202L: Genetics and Laboratory</td>
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<tr>
<td>EDPY 303: Human Growth and Development</td>
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<td>LLSS 321: School and Society</td>
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**Term Hours:** 20
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<th>Term 5</th>
<th>Hours Towards Degree: 89</th>
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<tr>
<td>MSET 365: Technology Integration for Effective Intrusion</td>
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<td>EDPY 310: Learning and the Classroom</td>
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<td>CHEM 302: Organic Chemistry</td>
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<td>CHEM 304L: Organic Chemistry Laboratory</td>
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<td>BIOL 203: Genetics</td>
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<td>EPS 201: Earth's History</td>
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<td>LLSS 469: ESL Across the Content Areas</td>
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<td>CHEM 431: Advanced Inorganic Chemistry</td>
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<td>CHEM 421: Biological Chemistry</td>
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<td>CHEM 315: Introductory Physical Chemistry</td>
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<tr>
<td>SPCD 489: Teaching Exceptional Students in General Education</td>
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<tr>
<td>EDUC 438: Teaching Reading and Writing in the Content Field</td>
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<td>EDUC 362: Teaching Experience I</td>
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<td>EDUC 450: Issues in Secondary Education</td>
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<td>MSET Teaching of Sciences</td>
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<tr>
<td>EDUC 462: Student Teaching</td>
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<td>EDUC 464: Student Teaching Seminar</td>
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<td><strong>Term Hours:</strong></td>
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**Crucial course:** A crucial course is a predictor for success in obtaining this degree. It should be taken in the term indicated in order to ensure timely progress to graduation.

**Degree Plan Notes**
- Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative GPA for admission and graduation from the College of Education.