Post-Baccalaureate Teacher Certification Plan Science 4-8

This plan has a content waiver option based on passing the content state assessment on the first attempt. See a College of Education (COE) adviser for details.

Check prerequisites before enrolling in any courses.

Certificate Plan Requirements

Academic Specialization Courses:

<table>
<thead>
<tr>
<th>Academic Specialization Courses:</th>
<th>Credit Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1306 Biology for Science Majors I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1106 Laboratory for Biology for Science Majors I</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1307 Biology for Science Majors II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1107 Laboratory for Biology for Science Majors II</td>
<td>1</td>
</tr>
<tr>
<td>ENSC 1301 Environmental Science I</td>
<td>3</td>
</tr>
<tr>
<td>ENSC 1101 Laboratory for Environmental Science I</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 1301 College Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1101 Laboratory for College Physics I</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 1303 Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 1103 Laboratory for Physical Geology</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1311 General Chemistry I</td>
<td>1</td>
</tr>
</tbody>
</table>

College of Education Core Requirements:

<table>
<thead>
<tr>
<th>College of Education Core Requirements:</th>
<th>Credit Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 4310 Theories of Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>INST 3313 Survey of Instructional Technologies</td>
<td>3</td>
</tr>
<tr>
<td>SILC 4315 Theories of American Pluralism</td>
<td>3</td>
</tr>
</tbody>
</table>

Pedagogy:

<table>
<thead>
<tr>
<th>Pedagogy:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TCED 4332 Science Methods for Grades 4-8</td>
<td>3</td>
</tr>
<tr>
<td>TCED 4378 Pre-Service Internship I</td>
<td>3</td>
</tr>
<tr>
<td>TCED 4978 Pre-Service Internship II/Student Teaching</td>
<td>3</td>
</tr>
<tr>
<td>TCED 4678 Post-Degree Internship I</td>
<td>6</td>
</tr>
<tr>
<td>TCED 4679 Post-Degree Internship II/Student Teaching</td>
<td>6</td>
</tr>
</tbody>
</table>

Other required courses:

<table>
<thead>
<tr>
<th>Other required courses:</th>
<th>Credit Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLLS 4345 Survey of Children’s Literature</td>
<td>3</td>
</tr>
<tr>
<td>LLLS 4351 Reading in Content Subjects</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4300 Survey of Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>TCED 4102 Secondary (4-8 and 7-12) Content Teacher Seminar</td>
<td>3</td>
</tr>
<tr>
<td>TCED 4304 Creating Positive Learning Environments in 4-8</td>
<td>3</td>
</tr>
</tbody>
</table>