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>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1306</td>
</tr>
<tr>
<td>BIOL 1106</td>
</tr>
<tr>
<td>BIOL 1307</td>
</tr>
<tr>
<td>BIOL 1107</td>
</tr>
<tr>
<td>ENSC 1301</td>
</tr>
<tr>
<td>ENSC 1101</td>
</tr>
<tr>
<td>PHYS 1301</td>
</tr>
<tr>
<td>PHYS 1101</td>
</tr>
<tr>
<td>GEOL 1303</td>
</tr>
<tr>
<td>GEOL 1103</td>
</tr>
<tr>
<td>CHEM 1311</td>
</tr>
</tbody>
</table>

| BIOL 1306                                |
| BIOL 1106                                |
| BIOL 1307                                |
| BIOL 1107                                |
| ENSC 1301                                |
| ENSC 1101                                |
| PHYS 1301                                |
| PHYS 1101                                |
| GEOL 1303                                |
| GEOL 1103                                |
| CHEM 1311                                |

| BIOL 1306 Biology for Science Majors I  |
| BIOL 1106 Laboratory for Biology for Science Majors I  |
| BIOL 1307 Biology for Science Majors II |
| BIOL 1107 Laboratory for Biology for Science Majors II |
| ENSC 1301 Environmental Science I  |
| ENSC 1101 Laboratory for Environmental Science I  |
| PHYS 1301 College Physics I  |
| PHYS 1101 Laboratory for College Physics I  |
| GEOL 1303 Physical Geology  |
| GEOL 1103 Laboratory for Physical Geology  |
| CHEM 1311 General Chemistry I  |

Credit Hours: 3
Credit Hours: 1
Credit Hours: 3
Credit Hours: 1
Credit Hours: 1
Credit Hours: 3
Credit Hours: 1
Credit Hours: 1
Credit Hours: 3
Credit Hours: 3
Credit Hours: 1
Credit Hours: 1
Credit Hours: 1

College of Education Core Requirements:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>EDUC 4310 Theories of Educational Psychology</td>
</tr>
<tr>
<td>INST 3313 Survey of Instructional Technologies</td>
</tr>
<tr>
<td>SILC 4315 Theories of American Pluralism</td>
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</table>

Credit Hours: 3
Credit Hours: 3
Credit Hours: 3

Pedagogy:

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

Credit Hours: 3
Credit Hours: 3
Credit Hours: 9
Credit Hours: 6
Credit Hours: 6

Choose one of two sets:

<table>
<thead>
<tr>
<th>Choose one of two sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCED 4378 Pre-Service Internship I</td>
</tr>
<tr>
<td>TCED 4978 Pre-Service Internship II/Clinical Teaching</td>
</tr>
</tbody>
</table>

Credit Hours: 3
Credit Hours: 9

Other required courses:

<table>
<thead>
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<tbody>
<tr>
<td>LLLS 4345 Survey of Children’s Literature</td>
</tr>
<tr>
<td>LLLS 4351 Reading in Content Subjects</td>
</tr>
<tr>
<td>SPED 4300 Survey of Exceptionalities</td>
</tr>
<tr>
<td>TCED 4102 Secondary (4-8 and 7-12) Content Teacher Seminar</td>
</tr>
</tbody>
</table>

Credit Hours: 3
Credit Hours: 3
Credit Hours: 3
Credit Hours: 1
<table>
<thead>
<tr>
<th>TCED 4304</th>
<th>Creating Positive Learning Environments in 4-8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Credit Hours: 3</td>
</tr>
</tbody>
</table>