You must meet one (1) of the following entrance qualifications in order to apply to the program:

1. A graduate degree in the subject area you wish to teach.
2. A bachelor’s degree with a GPA of at least 3.00/4.00 in the subject area you wish to teach.
3. A bachelor’s degree with a GPA of 2.50/4.00 and 5 years of professional work experience in the subject area you wish to teach.
4. A bachelor’s degree and a passing score on the Pearson content test(s) in the subject area you wish to teach.

**SCIENCE EDUCATION**  
*(Chemistry)*  
**TRANSITION TO TEACHING PROGRAM**  
Grade Levels 5-12  
REPA 3

**Compatible Areas/Acceptable Undergraduate Majors**  
Various Sciences fields of study

**Compatible Work Experience**  
If the undergraduate overall GPA is between 2.5 and 2.9 at the time of the completion of the degree, documentation is required to verify a minimum of five years of work experience in a related field.

**Content Knowledge Assessed/Transcript Evaluation**  
Chemistry Education TTT applicants will be required to demonstrate knowledge and application of the following Chemistry content areas:
- General Chemistry
- Organic Chemistry and Laboratory
- Analytical Chemistry (includes laboratory as part of course)
- Inorganic Chemistry (includes laboratory as part of at least one of the courses)
- Physical Chemistry and Laboratory
- Biochemistry
- Calculus
- Plane Analytic Geometry and Calculus
- Physics

**PROFESSIONAL EDUCATION**

Select one of the following:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
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<tbody>
<tr>
<td>EDCI 50600</td>
<td>Environmental Education (3)</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 51700</td>
<td>Survey of Science Education (3)</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 51800</td>
<td>The Nature of Science in Science Teaching (3)</td>
<td>3</td>
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<tr>
<td>EDCI 60800</td>
<td>Individualizing Instruction in the Elementary and Secondary Schools (3)</td>
<td>3</td>
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<tr>
<td>EDCI 59300</td>
<td>Introductory Secondary Transition to Teaching Seminar</td>
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<td>EDCI 58500</td>
<td>Multicultural Education</td>
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<tr>
<td>CHM 50200</td>
<td>Modern Chemistry in the High School</td>
<td>3</td>
</tr>
<tr>
<td>EDPS 53000</td>
<td>Advanced Educational Psychology</td>
<td>3</td>
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<tr>
<td>EDCI 69500</td>
<td>Internship in Education*</td>
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<tr>
<td>EDCI 59400</td>
<td>Concluding Secondary Transition to Teaching Seminar</td>
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</table>

* The EDCI 69500 Internship in Education spans 10 weeks.

Total 18