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
(Earth/Space Sciences)
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
Earth/Space Sciences Education TTT applicants will be required to demonstrate knowledge and application of the following Earth/Space Sciences content areas:

• Earth Sciences
• Earth History
• Physical Earth
• Earth Materials
• Plate Tectonics
• Surface Processes
• Geology Field Experience
• Astronomy and Atmospheric Science
• General Chemistry
• Physics

PROFESSIONAL EDUCATION

Select one of the following:

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<tr>
<th>Code</th>
<th>Semester</th>
<th>Description</th>
<th>Hours</th>
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<tr>
<td>EDCI</td>
<td>50600</td>
<td>Environmental Education</td>
<td>3</td>
</tr>
<tr>
<td>EDCI</td>
<td>51700</td>
<td>Survey of Science Education</td>
<td>3</td>
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<tr>
<td>EDCI</td>
<td>51800</td>
<td>The Nature of Science in Science Teaching</td>
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</tr>
<tr>
<td>EDCI</td>
<td>60800</td>
<td>Individualizing Instruction in the Elementary and Secondary Schools</td>
<td>3</td>
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<tr>
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<td>59300</td>
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<td>Multicultural Education</td>
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<td>EDCI</td>
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<td>Earth Science Teaching in the Elementary and Secondary Schools</td>
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<td>EDPS</td>
<td>53000</td>
<td>Advanced Educational Psychology</td>
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<td>EDCI</td>
<td>69500</td>
<td>Internship in Education*</td>
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<td>EDCI</td>
<td>59400</td>
<td>Concluding Secondary Transition to Teaching Seminar</td>
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* The EDCI 69500 Internship in Education spans 10 weeks.

Total 18