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
(Life Science – Biology)
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
Life Sciences Education TTT applicants will be required to demonstrate knowledge and application of the following Life Sciences content areas:
- Diversity, Ecology, Behavior, and Laboratory
- Development, Structure, Function of Organisms, and Laboratory
- Cell Structure, Function, and Laboratory
- Ecology
- Genetics, Molecular Biology, and Laboratory
- Diverse areas of Biology (one of the following)
  - Principles of Physiology
  - Macromolecules
  - Principles of Development
  - General Microbiology
- General Chemistry and Laboratory (two semesters)
- Organic Chemistry and Laboratory (two semesters)
- Physics and Laboratory (two semesters)
- Plane Analytic Geometry and Calculus I
- Computer Programming, Statistics, or Probability

PROFESSIONAL EDUCATION

Select one of the following:

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDCI 50600</td>
<td>Environmental Education</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 51700</td>
<td>Survey of Science Education</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 51800</td>
<td>The Nature of Science in Science Teaching</td>
<td>3</td>
</tr>
<tr>
<td>EDCI 59300</td>
<td>Introductory Secondary Transition to Teaching Seminar</td>
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<tr>
<td>EDCI 58500</td>
<td>Multicultural Education</td>
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<tr>
<td>BIOL 59500</td>
<td>Special Assignments</td>
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<td>EDPS 53000</td>
<td>Advanced Educational Psychology</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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* The EDCI 69500 Internship in Education spans 10 weeks.

NOT VALID WITHOUT OFFICIAL TRANSCRIPT EVALUATION