

**SCIENCE EDUCATION  
(Chemistry)**

**TRANSITION TO TEACHING PROGRAM**

**Grade Levels 5-12  
REPA 3**

<b>NOT VALID WITHOUT OFFICIAL TRANSCRIPT EVALUATION</b>
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**PROGRAM ELIGIBILITY**

In order to be eligible one (1) of the following entrance qualifications must be met 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.

**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:

- |  |                                    |
|--|------------------------------------|
| • Analytical Chemistry (includes laboratory as part of course)                     | • Biochemistry                     |
| • Calculus   | • General Chemistry                |
| • Inorganic Chemistry (includes laboratory as part of at least one of the courses) | • Organic Chemistry and Laboratory |
| • Physical Chemistry and Laboratory  | • Physics                          |
| • Plane Analytic Geometry and Calculus   |                                    |

**PROFESSIONAL EDUCATION**

			<b><u>Semester Hours</u></b>
EDCI	59300	Introductory Secondary Transition to Teaching Seminar	1
<b><i>Select one of the following:</i></b>			<b>3</b>
EDCI	50600	Environmental Education (3)	
EDCI	51700	Survey of Science Education (3)	
EDCI	51800	The Nature of Science in Science Teaching (3)	
EDCI	60800	Individualizing Instruction in the Elementary and Secondary Schools (3)	
EDCI	58500	Multicultural Education	3
CHM	50200	Modern Chemistry in the High School	3
EDPS	53000	Advanced Educational Psychology	3
EDCI	69500	Internship in Education*	3
EDCI	59400	Concluding Secondary Transition to Teaching Seminar	2

\*The EDCI 69500 Internship in Education spans 10 weeks.

**Total 18**