

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**

**NOT VALID WITHOUT
OFFICIAL TRANSCRIPT
EVALUATION**

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

**Semester
Hours**

Select one of the following:

			3
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	59300	Introductory Secondary Transition to Teaching Seminar	1
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

Total 18

* The EDCI 69500 Internship in Education spans 10 weeks.