

**SCIENCE EDUCATION  
(Earth/Space Sciences)**

**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**

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

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

**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	42400	The Teaching of Earth and Physical Science in the Secondary Schools	3
EDCI	58500	Multicultural Education	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.