

**RESIDENTIAL  
TRANSITION TO TEACHING PROGRAM**

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

**Grade Levels 5-12  
REPA 3**

**NOT VALID  
WITHOUT  
OFFICIAL  
TRANSCRIPT  
EVALUATION**

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**PROGRAM ADMISSION ELIGIBILITY PATHWAYS**

To be eligible for program admission one (1) of the following entrance qualifications must be met:

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 Indiana Secondary \(Grades 5-12\) 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 Residential TTT applicants will be required to demonstrate knowledge and application of the following Earth/Space Sciences content areas:

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

**PROFESSIONAL EDUCATION**

			<b><u>Semester Hours</u></b>
EDCI	59100	Transition to Teaching: Pedagogy I	3
<b><i>Select one of the following:</i></b>			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	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

**Total 18**

\*The EDCI 69500 Internship in Education spans 16 weeks.