

**RESIDENTIAL  
TRANSITION TO TEACHING PROGRAM  
MATHEMATICS EDUCATION**

**NOT VALID  
WITHOUT  
OFFICIAL  
TRANSCRIPT  
EVALUATION**

**Grade Levels 5-12  
REPA 3**

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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 Mathematics 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**

Mathematics Education Residential TTT applicants will be required to demonstrate knowledge and application of the following Mathematics content areas:

- Algebra
- Calculus
- Geometry
- Plane Analytic Geometry and Calculus
- Statistics and Probability
- Analysis
- Differential Equations
- Linear Algebra
- Programming

**PROFESSIONAL EDUCATION**

	<b><u>Semester Hours</u></b>
EDCI 59100 Transition to Teaching: Pedagogy I	3
EDCI 42500 Teaching of Mathematics in Secondary Schools	3
EDCI 42600 Teaching Mathematics in the Middle and Junior High School	2

The seven (7) remaining credits of the pedagogical core will be identified based on the TTT candidate's professional experiences and interests. Specific courses will be formalized after consultation with a faculty advisor in Mathematics. 7

EDCI 69500 Internship in Education\* 3

**Total 18**

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