

**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

			<u>Semester Hours</u>
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.