

**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 [ETS Praxis Secondary Subject/Content Exam](#) 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<br/>Hours</u></b> |
|---|-------|---|----------------------------------|
| EDCI  | 59600 | 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                                |
|   |       |   | <b>Total 18</b>                  |

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