

MATHEMATICS EDUCATION
TRANSITION TO TEACHING PROGRAM

Grade Levels 5-12
REPA 3

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| NOT VALID WITHOUT OFFICIAL TRANSCRIPT EVALUATION |
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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 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 TTT applicants will be required to demonstrate knowledge and application of the following Mathematics content areas:

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| <ul style="list-style-type: none"> • Algebra • Calculus • Geometry • Plane Analytic Geometry and Calculus • Statistics and Probability | <ul style="list-style-type: none"> • Analysis • Differential Equations • Linear Algebra • Programming |
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PROFESSIONAL EDUCATION

| | | <u>Semester Hours</u> |
|------------|---|----------------------------------|
| EDCI 59300 | Introductory Secondary Transition to Teaching Seminar | 1 |
| 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 |
| EDCI 59400 | Concluding Secondary Transition to Teaching Seminar | 2 |

Total 18

*The EDCI 69500 Internship in Education spans 16 weeks.

