**MTT 299: Internship in Mathematics Education**

1. **Basic Course Information**

MTT 299 is a course for students interested in pursuing a supervised mathematics education related experience outside of the major’s regular field placements. The internship should be different from the required field placements and should give the student experience in a field related to education, but not simply another teaching or tutoring experience. For example, a student might be hired by a company that provides tutoring as a leader and trainer of tutors. Another example could be working for ETS on test design. A TCNJ faculty member will supervise the internship and will conduct on-the-site visits. There will also be an on-the-job supervisor at the employer.

Students enrolling in MTT 299 must meet the prerequisite of having completed four course units at TCNJ. Students must also complete the TCNJ Internship Enrollment Form. The on-the-job internship supervisor must also complete the department’s Employer Internship Agreement. Enrollment requires the approval of the department chair.

1. **Learning Goals**
   1. The student applies and tests academic knowledge learned in the classroom to the workplace.
   2. The student advances knowledge of the qualifications and duties for a position in a field, and can explore their interest in a career in that field.
   3. The student gains an understanding of the skills and knowledge required for success in the workplace
   4. The student develops his/her ability to write a paper about mathematics education and its practice.
2. **Student Assessment**

Students MTT 299 will be letter graded, taking into consideration employer and faculty supervisor evaluations of on-site work performance, performance on agreed upon academic requirements, and performance on the comprehensive paper.

1. **Learning Activities**

Specific learning activities for the internship will be decided on an individual basis through an agreement between the faculty supervisor and the student. All students will be required to write a comprehensive paper related to the internship experience.