**Mathematics Teaching Requirement Checklist**

Each line represents a major or correlate requirement for the Mathematics Teaching major. Please check off the requirements as completed and indicate which courses are satisfying them. Please note that these requirements do not include the Education major’s requirements or TCNJ’s liberal learning requirements.

1. Required Courses:

\_\_\_\_\_\_\_MAT 105: Mathematical Structures and Algorithms for Educators I

\_\_\_\_\_\_\_MAT 127: Calculus A

MAT 128: Calculus B

\_\_\_\_\_\_\_MAT 200: Proof Writing Through Discrete Mathematics

\_\_\_\_\_\_\_MAT 205: Linear Algebra

\_\_\_\_\_\_\_MAT 229: Multivariable Calculus

\_\_\_\_\_\_\_MAT 255: Perspectives on the Development of Mathematics

\_\_\_\_\_\_\_MAT 301: Number Theory

\_\_\_\_\_\_\_MAT 305: Abstract Algebra

\_\_\_\_\_\_\_MAT 310: Real Analysis

\_\_\_\_\_\_\_MAT 351: Geometry

1. MAT/STA Option: One additional course unit
   1. MAT/STA: Course with number 300 or above Course taken:
2. Correlate requirements:
   1. \_\_\_\_STA 216
   2. \_\_\_\_BIO 104