**Checklist for Math Minor Requirements**

The minor requires 21 to 23 credits

1. MAT 125/126/127______ or MAT 131/132______ or MAT 141/142______ or AMS 151/161______
   (Calculus A/B/C) (Calculus I/II) (Analysis I/II) (Applied Calculus I/II)

2. MAT 211______ or MAT 308______ or AMS 210______
   (Introduction to (Differential Equations (Applied Linear Algebra)
   Linear Algebra) W/Linear Algebra) W/Linear Algebra)

3. MAT 203______ or MAT 205______ or MAT 307______ or AMS 261______
   (Calculus III w/Applications) (Calculus III) (Multivariable Calculus (Applied Calculus III)
   W/Linear Algebra)

4. MAT 310______ or MAT 312______ or MAT 313______
   (Linear Algebra) (Applied Algebra) (Abstract Algebra)

5. MAT 319/320______ or MAT 341______ or MAT 342 ______
   (Foundations of Analysis and (Applied Real (Applied Complex
   Introduction to Analysis) Analysis) Analysis)

6. Three additional MAT courses numbered MAT 303 or above (excluding MAT 475) OR three acceptable
   math–related courses. Please refer to acceptable courses listed on the math website www.math.stonybrook.edu

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All above courses must be taken for a letter grade and completed with a C or higher.______