Master of Teaching (M.T.) Secondary Math Resource

Thank you for your interest in teaching, passion for education, and enriching the minds of the next generation. This checklist serves as a resource for students applying to the initial licensure Master of Teaching (M.T.) secondary math concentration.

Review the **M.T. application resource** located on this page for important dates and application support.

So you want to be a mathematics teacher?
To teach in VA, you need a major in mathematics and EXTRA coursework for your area of endorsement. Endorsement for teaching secondary mathematics. Add-on endorsements in any area can be obtained with appropriate coursework in that content area.

Mathematics Content Area Requirements per the Virginia Department of Education (VDOE)
   A. **Mathematics** – Completed a major in mathematics or 32 semester hours in the following areas:
   B. **Algebra** – Experience shall include linear (matrices, vectors, and linear transformations) and abstract algebra (ring, group, and field theory). A college or university may integrate the competencies within specified coursework and document the completion of these competencies;
   C. **Geometry** – Experience shall include Euclidean and non-Euclidean geometrics;
   D. **Analytic geometry**;
   E. **Probability and statistics**;
   F. **Discrete mathematics** – Experience shall include the study of mathematical properties of finite sets and systems and linear programming;
   G. **Computer science** – Experience shall include computer programming; and
   H. **Calculus** – Experience shall include multivariable calculus.

Transcript Review Request
If you would like a pre-application transcript review, please complete the transfer credit request form and include all unofficial transcripts from all institutions attended for our licensure team and faculty coordinator concentration to review.

If you have any questions about the M.T. application process, please email soeinfo@vcu.edu.

Individual Suggestions and Notes

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