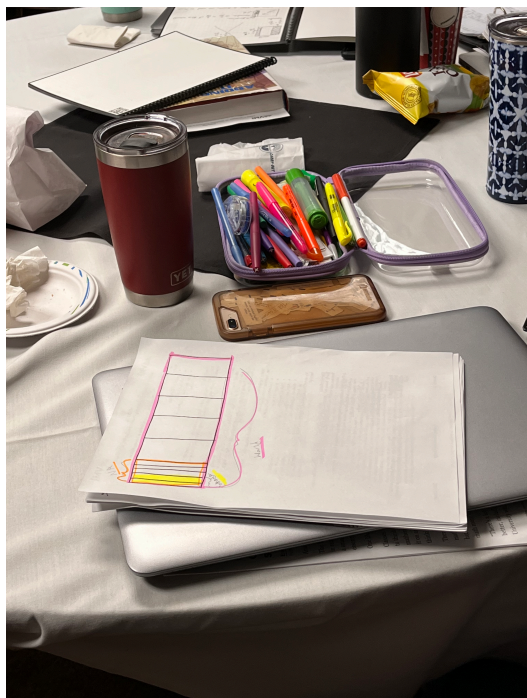




For questions, please contact
Susan Ojala
(susan@vmimathematics.com)
or Kathryn Delay
(kathryn@vmimathematics.com)

Course Information

Dates/Times: June 22-26, 2026, 9:00-4:00 daily

Tuition: \$2037 (with 3 VTSU Graduate Credits);
Includes a catered lunch each day and hotel
accommodations for those who live more than an
hour from Williston. Hotel is available Monday -
Thursday nights.

Location: VTSU Campus, Williston, VT

Instructors: Susan Ojala, VMI

This course will fulfill the Discrete Mathematics
requirement for the Vermont Mathematics Specialist
Endorsement.

To register
use the QR code or
visit tinyurl.com/vmisummer



DISCRETE MATHEMATICS FOR EDUCATORS

Summer Semester 2026

Discrete math topics are becoming more common in high school curricula and there is an escalating need for teachers to understand the ideas, methods and applications in this area in order to be better prepared to facilitate student discovery. In this course, teachers will look deeply at the fundamental ideas which span seemingly unrelated topics, and will develop a problem solving habit of mind towards the subject. This course in discrete mathematics will draw from topics in the following areas of study: basic counting methods, the binomial theorem, recursion, modular arithmetic, graph theory, set theory, logic, Latin squares, number bases and finite differences. This course will be structured in a problem solving format which will promote assisted discovery, communication of process & examination of alternate solution routes.