

# Master of Mathematics for Teachers (MMT) Course Cycle Information

Here are the planned course offerings for Fall 2021 through Spring 2023, to be repeated on a two-year cycle. All of these offerings are tentative and subject to change, but are the current plan. The timing of 0.25 unit courses within a given term is unknown. Calendar descriptions of all approved courses and lists of prerequisites for these courses can be found here: <https://bit.ly/2IDbVjD>

## Fall 2021

- MATH 600 – Mathematical Software
- MATH 630 – Probability
- MATH 641 – Algorithms
- MATH 647 – Foundations of Calculus I
- MATH 674.007 – Quantum Information
- MATH 674.009 – Math and Music
- MATH 692 – Mathematical Proofs

## Winter 2022

- MATH 631 – Statistics
- MATH 648 – Foundations of Calculus II
- MATH 683 – History of Math II
- MATH 674.003 – Cryptography
- MATH 674.006 – Math for Global Citizens
- MATH 681 – Problem Solving
- MATH 699 – Capstone Project

## Spring 2022

- MATH 636 – Linear Algebra
- MATH 640 – Number Theory
- MATH 661 – Geometry
- MATH 674.010 – Optimization
- MATH 690 – Summer Conference  
*(may be redesigned or replaced)*
- MATH 699 – Capstone Project

## Fall 2022

- MATH 600 – Mathematical Software
- MATH 643 – Theory of Computation
- MATH 647 – Foundations of Calculus I
- MATH 674.004 – Fractals
- MATH 674.005 – Graph Theory
- MATH 692 – Mathematical Proofs

## Winter 2023

- MATH 630 – Probability
- MATH 642 – Intro to Computer Science
- MATH 648 – Foundations of Calculus II
- MATH 682 – History of Math I
- MATH 674.001 – Mathematical Finance I
- MATH 674.002 – Mathematical Finance II
- MATH 681 – Problem Solving
- MATH 699 – Capstone Project

## Spring 2023

- MATH 640 – Number Theory
- MATH 650 – Mathematical Modelling
- MATH 661 – Geometry
- MATH 674.008 – Special Relativity
- MATH 690 – Summer Conference  
*(may be virtual instead of in person)*
- MATH 699 – Capstone Project