

# DELTA HIGH SCHOOL MATHEMATICS PATHWAYS 2024-2025

Middle School Math

Pre-Algebra or  
General Math



Successful  
completion of  
Algebra 1



Successful  
completion of  
Geometry



**Trimester 1**

**Trimester 2**

**Trimester 3**

Integrated  
Math I

Integrated  
Math I

Particular  
Topics in  
Algebra

**Year 1**

Integrated  
Math II

Integrated  
Math II

Probability &  
Statistics

**Year 2**

Integrated  
Math III

Integrated  
Math III

Math  
Analysis I

**Year 3**

Math  
Analysis II

MATH153:  
Pre-Calculus  
I

MATH154:  
Pre-Calculus  
II

**Year 4**

Calculus

MATH172:  
Calculus I

MATH173:  
Calculus II

**Year 5**

Multivariable  
Calculus

MATH272:  
Multivariable  
Calculus I

MATH273:  
Multivariable  
Calculus II

**Year 6**

Integrated Math courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses, and usually covers the following topics during a three-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus, and mathematical structure.

Particular  
Topics in  
Prob & Stats

MATH130:  
Finite Math

MATH211:  
Statistical  
Concepts

**Trimester 1**

**Trimester 2**

**Trimester 3**

