

# Math Classes at RCHS

2024-2025

**Math 1**

**Math 1A/1B**

**Math 2**

**Math 3**

**Stats**

**TQR**

**Personal  
Finance  
(seniors)**

**Precalculus**  
(double up 10th or  
11th to get to Calc)

**Stats**

**AP  
Stats**

**QRAT**

**AP Stats**

**AP Calc AB &  
BC**  
(Fall & Spring  
terms)

**AP Stats**

**MATH SEQUENCE 2024-2025**

# Math 1, or Math 1A/1B

## Who takes this class?

All 9<sup>th</sup>-grade students. You need this class to graduate.

Students can take a yearlong class (Math 1A/1B) if they need extra time and support with Math 1 concepts.

For more information on Math 1A/1B, see [this flyer](#).

## When do you take this class?

In 9<sup>th</sup> grade, and again if you fail.

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BC  
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terms)**

**AP Stats**

# Math 2

## **Who takes this class?**

10<sup>th</sup>-grade students. You need this class to graduate.

## **When do you take this class?**

In 10<sup>th</sup> grade, and again if you fail.

Sometimes 9th-grade students “double up” on this, so they can take more advanced math classes in 10<sup>th</sup> grade.

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**AP Calc AB &  
BC  
(Fall & Spring  
terms)**

**AP Stats**

# After Math 2, you have lots of options!

## Let's go through them.

<b>Math 3</b>				<b>Stats</b>	<b>TQR</b>	<b>Personal Finance (seniors)</b>
<b>Precalculus</b> (double up 10th or 11th to get to Calc)	<b>Stats</b>	<b>AP Stats</b>	<b>QRAT</b>	<b>AP Stats</b>		
<b>AP Calc AB &amp; BC</b> (Fall & Spring terms)	<b>AP Stats</b>					

# Math 3 → Precalculus → AP

## Calculus

### Who takes these classes?

11<sup>th</sup>-grade and 12<sup>th</sup>-grade students who plan to attend college to study STEM (science, technology, engineering, mathematics) or computer science.

### When do you take these classes?

Math 3 is after Math 2. Then Precalculus, then AP Calculus.

If you want to take AP Calculus AB/BC in Fall and Spring of 12<sup>th</sup> grade, double up on math classes in 10<sup>th</sup> or 11<sup>th</sup> grade.



# After Math 2, you have lots of options! Let's go through them.

Math 3				Stats	TQR	Personal Finance (seniors)
Precalculus (double up 10th or 11th to get to Calc)	Stats	AP Stats	QRAT	AP Stats		
AP Calc AB & BC (Fall & Spring terms)	AP Stats					

# Statistics, AP Statistics

## Who takes these classes?

11<sup>th</sup>-grade and 12<sup>th</sup>-grade students who plan to attend college to study science (ex. biology, chemistry) or social science (ex. Psychology, economics).

## When do you take these classes?

Statistics is after Math 2.

AP Statistics is after Statistics or Math 3.

# After Math 2, you have lots of options!

## Let's go through them.

Math 3				Stats	TQR	Personal Finance (seniors)
Precalculus (double up 10th or 11th to get to Calc)	Stats	AP Stats	QRAT	AP Stats		
AP Calc AB & BC (Fall & Spring terms)	AP Stats					

# Quantitative Reasoning with Advanced Topics (QRAT)

## **Who takes this class?**

Students who plan to attend college, but don't want to take Precalculus or Statistics.

## **When do you take these classes?**

QRAT is after Math 3.

# After Math 2, you have lots of options!

## Let's go through them.

<b>Math 3</b>				<b>Stats</b>	<b>TQR</b>	<b>Personal Finance (seniors)</b>
<b>Precalculus</b> (double up 10th or 11th to get to Calc)	<b>Stats</b>	<b>AP Stats</b>	<b>QRAT</b>	<b>AP Stats</b>		
<b>AP Calc AB &amp; BC</b> (Fall & Spring terms)	<b>AP Stats</b>					

# Transition to Quantitative Reasoning (TQR), Personal Finance\*

## Who takes these classes?

Students who plan to graduate from RCHS, but not go to a four-year college.

These classes are not A-G certified for math, so colleges won't accept them.

## When do you take these classes?

After Math 2.

**\*Personal Finance is for seniors only.**

# The End

Any questions?