

# MATH PATHWAYS

## IMPORTANT:

Consult with a counselor before choosing a path. The math course selected will be determined by your college major.

**\*\*\*Intro to Financial Planning**  
3 units  
FIN **101**

**Statistics for Behavioral Sciences**  
4 units  
PSY **190**

**Statistics**  
4 units  
MATH **130**

or with support course

\*+1 unit **13E**

**Math for Elementary Teachers**  
4 units  
MATH **140**

**\*\*QR for Today**  
3 units  
MATH **150**

or with support course

\*+2 units **15E**

**College Algebra**  
4 units  
MATH **160**

or with support course

\*+1 unit **16E**

**\*\*Plane Trigonometry**  
3 units  
MATH **175**

or with support course

\*+1 unit **17E**



**Elements of Calculus**  
4 units  
MATH **170**

**Pre-calculus**  
4 units  
MATH **180**

or with support course

\*+1 unit **18E**

Most effective if completed at the same campus.

**Calculus I**  
4 units  
MATH **190**

**Calculus II**  
4 units  
MATH **191**

**Calculus III**  
4 units  
MATH **250**

**Linear Algebra**  
4 units  
MATH **260**

**Differential Equations**  
4 units  
MATH **270**

\* Support courses are non-transferable

\*\* Non-transferable to UC

**It is essential for students to consult with a counselor on what classes to take at Rio Hondo College.**

If you have any questions or concerns, please visit the First Year Success in LR101 (Learning Resource Center) or by calling (562) 908-3410.

Please see a Counselor if you took the Advance Placement (AP) exam and your score was 3, 4, or 5 or took a college class at another college. Please request transcripts from College Board to be mailed to Rio Hondo College Admissions and Records Office.

## FALL 2019 NEW MATH PATHWAYS AT RIO HONDO COLLEGE

# QUESTIONS & ANSWERS



### Which Math courses may I enroll in?

Starting Fall 2019, all students may enroll in the following math courses regardless of what math classes they have passed previously: Math 33, 53, 60, 62, 70, 130, 140, 150, 160, 175. This means that you may enroll directly into a transfer level class, even if you have not completed a basic skills class. Students are encouraged to take the highest level math course they are comfortable with! However, basic skills courses are still available for students who need a stronger foundation before moving on to college level math. Please see a counselor to talk through your options and determine which sequence of math courses will be best for your educational goals.



### What are "E" courses?

The courses titled Math 13E, 15E, 16E, 17E, and 18E are 1-unit support courses designed to pair with a transfer level course. For example, Math 13E supports Math 130: Statistics. During class, the instructor will review needed math topics, and also cover helpful study skills. Students below a certain GPA cutoff will be required to take an "E" course, but all students may choose to enroll in the extra support. See a counselor for details on when an "E" course is required.



### What class do I need to satisfy the AA/AS degree requirement in Math?

You should take **Math 70: Intermediate Algebra** or **Math 60: Geometry** or **Math 150: Quantitative Reasoning in Today's World**. With the help of a counselor, you can choose the best option for you. **Math 62: Pre-Statistics** on its own DOES NOT satisfy the AA/AS degree requirement for math.



### What is Math 150: Quantitative Reasoning in Today's World?

**Math 150** is a new CSU GE applicable math course. It covers topics in math that people use every day. Topics include buying v. leasing a car and reading graphs you might see in the news. Please consult with your counselor to see if this course is the best fit for your educational plan.



### What if I took Math 62, but I want to take Math 150?

Math 62: Prestatistics is designed as a prerequisite to Math 130: Statistics, as the flowchart on the back shows. However, it is possible to take Math 150 after Math 62. See a counselor to discuss this option.



### What is the B-STEM path?

B-STEM stands for Business, Science, Engineering and Mathematics. Students with any of these majors should choose this path. Science degrees include Biology, Chemistry, Computer Science, Physics and many others. Contact counselor Viviana Villanueva at (562) 463-7013 or [Villanueva@riohondo.edu](mailto:Villanueva@riohondo.edu) for guidance if you are considering this path.

Contact Erin Irwin at (562) 463-3240 or [Elrwin@riohondo.edu](mailto:Elrwin@riohondo.edu) with further questions.