

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**

Survey of Mathematics
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**

Calculus I
4 units
MATH **190**

Calculus II
4 units
MATH **191**

Most effective if completed at the same campus.

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.

QUESTIONS & ANSWERS



Which Math/Quantitative Reasoning courses may I enroll in?

All students can enroll directly into their 100-level transfer math or quantitative reasoning course, although some students will be required to also take a corequisite support “E” course. Explore our <https://pathways.riohondo.edu/> site for sample educational plans for each major with suggested or required quantitative reasoning courses. Please see a counselor to place you into the correct class based on your major.



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?

If you are planning to transfer, you can start directly in a 100-level math or quantitative reasoning class that aligns to your major to finish in one semester for most degrees. The 100-level course will satisfy both your AA/AS and transfer requirements. If you are not planning to transfer, you can take Math 62: PreStatistics, Math 70: Intermediate Algebra, or Math 60: Geometry. With the help of a counselor, you can choose the best option for you. Please note that Fin 101 and Math 175: Trigonometry do not transfer to the UC system.



Where can I find descriptions of the classes?

Please see the college catalog or schedule of classes (click on the CRN) for course descriptions.



What is Math 150: Survey of Math?

Math 150 is a quantitative reasoning course that satisfies the GE requirement for both the UCs and CSUs. It is intended for students in majors in the Arts, Communication and Languages, or CTE Areas of Interest. It covers topics in math that people use every day. Topics include buying versus 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 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 VVillanueva@riohondo.edu for guidance if you are considering this path.

**Please make an appointment with your
Counselor for further questions.**

**(562) 457-0251, (562) 908-3410, or Email:
counselingcenter@riohondo.edu.**