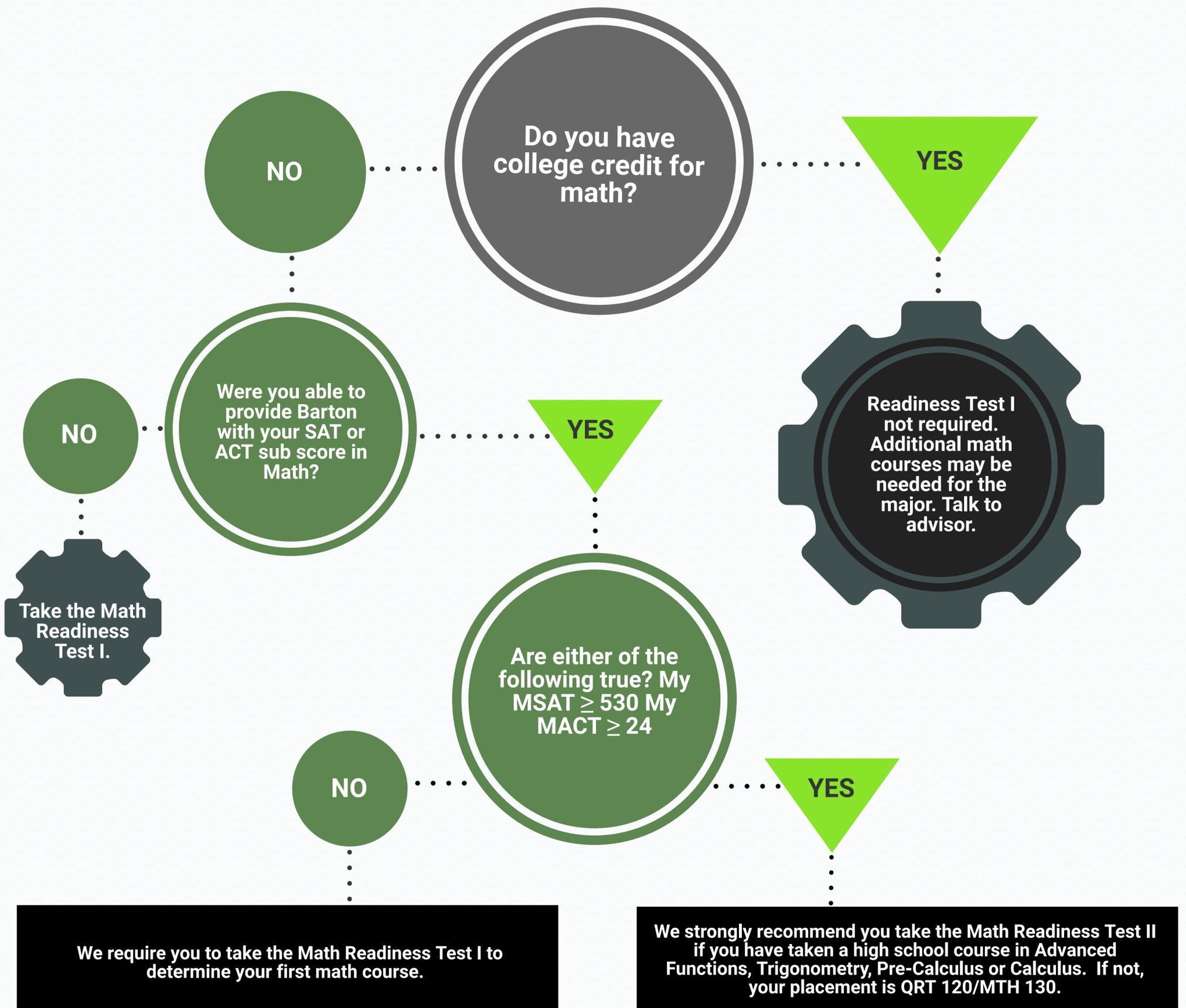


Should I take a Math Readiness Test?

(Start)



We require you to take the Math Readiness Test I to determine your first math course.

We strongly recommend you take the Math Readiness Test II if you have taken a high school course in Advanced Functions, Trigonometry, Pre-Calculus or Calculus. If not, your placement is QRT 120/MTH 130.

If you plan on graduate or professional school, Barton highly recommends taking MTH 130. Please discuss with your academic advisor.

Course Descriptions

MTH 100. Fundamentals of Algebra. 3 credits. Course prepares the student for college level computational skills by focusing on elementary algebraic operations. Topics include properties and operations of real numbers, equations, inequalities, polynomials, and graphing.

QRT 120. This course features topics in quantitative reasoning that are grounded in real-world contexts. The course provides a foundation in quantitative literacy. Emphasis is placed on working with units, percentage problems, personal finance, statistical reasoning, and understanding changes and risks. Development of number sense, proportional reasoning, and estimation will be embedded throughout the course. Upon completion of this course, students should have the quantitative reasoning skills necessary to decode, interpret, use, and communicate quantitative information needed for everyday life.

MTH 130. College Algebra. 3 credits. Covers properties and operations on real numbers, linear equations in one variable, operations on polynomials and quadratic equations, simplifying rational expressions, solving polynomial and rational equations, graphing equations and conic sections, functions and their graphs, solving systems of equations and inequalities, and exponential and logarithmic functions.