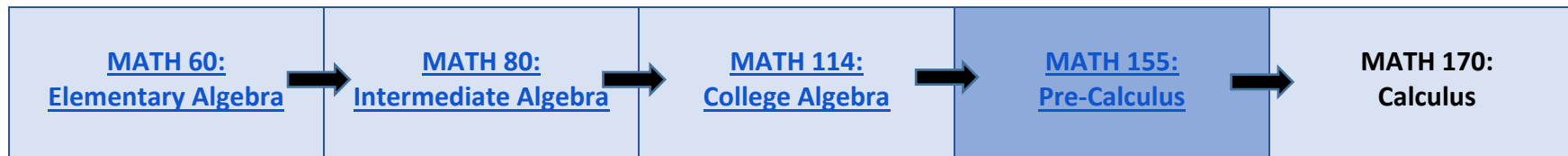


MATH 155 Calculus

4.0 Unit Transferable Course



Why this course: You should enroll in Math 155 if you have a good background in Algebra and Trigonometry and your major is a STEM pathway. You will learn analysis of linear, absolute value, quadratic, polynomial, rational, radical, exponential, logarithmic, and trigonometric functions and their inverses. Additional topics included are the complex number system, systems of equations and inequalities, conics, sequences, series, the binomial theorem, and mathematical induction.

What you should already know:

- Solve functions and relations, including linear, quadratic, exponential, and logarithmic
- Solve systems of equations (including matrices), and trigonometric functions and graphs

What will be challenging:

- Finding a derivative of a function
- Finding the integral of a function

To meet these challenges:

- Spend 10 to 12 hours a week completing homework and studying for the course
- Visit the Instructor's Office hours
- Utilize the Math Tutors in the Math Success Center

Want to know more?

- [Sample pre-test](#)
- [Sample final exam](#)