

MAT 166: PRE-CALCULUS



College Now at Front Range Community College

High School Select
2016-2017

MAT 166 **Course Information**

College credits: 5

Guaranteed Transfer: Yes

Prerequisites:

MAT 121 w/ C or higher, or
ACT Math 25+, or
Accuplacer CLM 63+

Tuition: \$0

This FRCC college course reviews college algebra and college trigonometry intended for those planning to take calculus. Topics include algebraic manipulations, properties of algebraic and trigonometric functions and their graphs, trig identities and equations, conic sections, polar coordinates and parametric equations.

MAT 166 is a statewide Guaranteed Transfer (GT) class. This class will transfer to other public colleges and universities in Colorado. It is not guaranteed to transfer to out-of-state schools.

To enroll in this class, students must have completed MAT 121 with a C or higher, or an ACT Math score of 25 or higher, or an Accuplacer College Level Math score of 63 or higher.

Students can expect to spend 6+ hours per week on this class at home, including reading, studying, and completing other assignments. Resources are available at FRCC, including an online writing center. For more information, please see: <http://www.frontrange.edu/being-a-student/academic-assistance>.

College Now Programs at Front Range Community College

Front Range Community College's College Now program allows students to earn both high school and college credit for the same FRCC class. In High School Select, students take FRCC classes that are conveniently offered at the high school.

All curriculum and expectations are the same as in a college class—the only difference is the location. Students should expect that High School Select classes will be more challenging with a heavier workload than most typical high school classes.

In addition to the High School Select program, the College Now department also offers opportunities for high school students to take classes on campus. For a description of our programs, please visit www.frontrange.edu/larimerhighschool.

What's the difference?

College Now classes are college classes that appear on the FRCC transcript. Many classes are transferable to other public schools in Colorado.

AP classes are high school classes that are designed to meet college competencies. Students must pay for and pass a test at the end of the year to determine if they qualify for college credit.

College Now programs are tuition-free.

Interested? Please see your HS counselor more information and enrollment instructions.

College Now at Front Range Community College

Website: www.frontrange.edu/larimerhighschool

Phone: 970-204-8370

Email: LCCollegeNow@frontrange.edu