

Math Prep Workshops at PRC

*ALL STUDENTS AT COLLIN COLLEGE
ARE INVITED TO ATTEND*

When: **Saturday, September 8, 2018** from 9 am – 2 pm. Each workshop lasts 70 minutes.

Where: **Lawler Hall building – LH 237, LH 240, LH 241**

No registration required!

	Room 1 – LH 237	Room 2 – LH 240	Room 3 – LH 241
9:00 am	TI Graphing Calculator Basic Skills	TI Graphing Calculator Beyond the Basics	Review of College Algebra
10:15 am	TI Graphing Calculator Beyond the Basics	Review of Intermediate Algebra	Review of Trigonometry
11:30 am	Review of Beginning Algebra	Review of College Algebra	Review of Pre-Calculus
12:45 pm	Review of Intermediate Algebra	Review of Trigonometry	Review of College Algebra

TI Graphing Calculator Basic Skills: This workshop will present basics of using a TI graphing calculator. Recommended for students taking Math 0302, 0406, 0305, 0310, 1332, 1314, 1414, 1324

TI Graphing Calculator Beyond the Basics: This workshop will present skills for using a TI graphing calculator for trigonometric, rational, logarithmic, and exponential functions. Recommended for students taking Math 1325, 2412, 2413, 2414

Review of Beginning Algebra: This workshop will be a review of order of operations, exponents, linear equations, and operations of polynomial expressions. Recommended for students taking Math 0310, 1332, 1314, 1414, 1324

Review of Intermediate Algebra: This workshop will be a review of graphing linear equations, slopes, systems of linear equations, factoring, quadratic equations, and rational expressions. Recommended for students taking Math 1314, 1414, 1324, 1325, 1316, 1350, 1351

Review of College Algebra: This workshop will be a review of the difference quotient, compositions of functions, inverse functions, piecewise-defined functions, and exponential and logarithmic expressions and equations. Recommended for students taking Math 1325, 1316, 1350, 1351, 2412, 2413, 2414

Review of Trigonometry: This workshop will be a review of the unit circle, reciprocal identities, quotient identities, Pythagorean identities, and inverse trigonometric functions. Recommended for students taking Math 2412, 2413, 2414

Review of Pre-Calculus: This workshop will be a review of graphs of trigonometric functions, right triangle trigonometry, and trigonometric identities. Recommended for students taking Math 2413, 2414, 2415

How are your Math skills? Need a review?

Gain confidence in your math ability! Attend the Math Preparation Workshops!

Who: All students at Collin College are invited to attend one or all of the workshops.

Where: Spring Creek Campus, upstairs in the K wing

When: 1:30-5:10 pm – Friday, September 7, 2018
1:30-5:10 pm – Sunday, September 9, 2018

Each workshop lasts 70 minutes

No registration required!

TI Graphing Calculator Basic Skills: 1:30 pm

This workshop will present the basics of using a TI graphing calculator.

Review of Factoring and Expressions: 1:30 pm and 2:45 pm

This workshop will be a review of factoring techniques, factors, operations of polynomial and rational expressions, order of operations, and the properties of exponents.

Review of Solving Equations and Linear Inequalities: 2:45 pm

This workshop will be a review of solving linear equations, linear inequalities, rational and radical equations. Emphasis will be on solving quadratic equations using the square root property, the quadratic formula, and by factoring.

Review of Functions: 4:00 pm

This workshop will be a review of functions including domain, range, vertical line test, function notation, and evaluating functions.

Review of College Algebra: 1:30 pm and 4:00 pm

This workshop will be a review of the difference quotient, compositions of functions, inverse functions, piecewise-defined functions, and exponential and logarithmic expressions and equations.

Review of Trigonometry and PreCalculus: 2:45 pm

This workshop will be a review of the unit circle, reciprocal identities, quotient identities, Pythagorean identities, and inverse trigonometric functions. In addition, there will be a review of linear inequalities, rationalizing, complex rational expressions, radical expressions, and graphing trigonometric functions

For students currently taking:

Math 0406 or 0305:

Calculator Basic Skills

Math 1332:

Calculator Basic Skills, Review of Functions, and Review of Expressions

Math 1314 or 1324:

Reviews of Functions, Factoring, and Solving Equations

Math 1325, 1316 or 2412:

Reviews of Factoring, Solving Equations, and College Algebra

Math 2413, 2414 or 2415:

Review of College Algebra, Trigonometry and PreCalculus

Questions? Talk to your math professor.

How are your Math skills? Need a review?

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required!**

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Who: All students at Collin College are invited to attend one or all of the workshops.

Where: Spring Creek Campus **Questions? Talk to your math professor.**

<u>Topic</u>	<u>Date</u>	<u>Time</u>	<u>Room</u>
Basic TI Graphing Calculator	Friday, September 14	1:30-2:30	K213
Difference Quotient	Friday, September 21	1:30-2:30	K213
Complex Fractions/Simplifying Rational Expressions	Friday, September 21	2:30-3:30	K213
Factoring and Solving Quadratic Equations	Friday, September 28	1:30-2:30	K213
Basic Right Triangle Trigonometry	Friday, October 5	1:30-2:30	K213
Dividing Polynomials	Friday, October 12	1:30-2:30	K213
Partial Fraction Decomposition	Friday, October 19	1:30-2:30	K213
Solving Trigonometric Equations/Proving Trig Identities	Friday, October 26	1:30-2:30	K213
TI Graphing Calculator for Statistics	Friday, October 26	1:30-2:30	K214
Domain and Range of Functions	Friday, November 2	1:30-2:30	K213
Solving Exponential and Logarithmic Equations	Friday, November 9	1:30-2:30	K213
The ROWOPS Program	Friday, November 16	1:30-2:30	K213
Solving Systems of Linear Equations using the Gauss-Jordan Elimination Method (by hand)	Friday, November 30	1:30-2:30	K213
Final Exam Review for College Algebra part 1	Friday, December 7	1:00-3:00	BB106
Final Exam Review for Statistics part 1	Friday, December 7	1:00-3:00	BB118
Final Exam Review for College Algebra part 2	Friday, December 7	3:00-5:00	BB106
Final Exam Review for Statistics part 2	Friday, December 7	3:00-5:00	BB118
Final Exam Review for College Algebra part 1	Sunday, December 9	1:00-3:00	BB106
Final Exam Review for Statistics part 1	Sunday, December 9	1:00-3:00	BB118
Final Exam Review for College Algebra part 2	Sunday, December 9	3:00-5:00	BB106
Final Exam Review for Statistics part 2	Sunday, December 9	3:00-5:00	BB118