**Math Prep Workshops at FRISCO Campus**

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| **All students at Collin College are invited to attend!!!**  **TWO WEEKENDS, FOUR DAYS, MULTIPLE WORKSHOPS!** | **Back by Popular Demand!!!** |

When**: Saturday, January 20, 2024,** from 9:00 am – 2:40 pm. Each workshop lasts 60 minutes.

Where: Online through Zoom. **No registration required*!***

**Workshops offered:**

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| 9:00am – 10:00am | TI Graphing Calculator for STEM courses | Katerina Vishnyakova | Use the following link to join  <https://us02web.zoom.us/j/86897969823> |
| 10:10am – 11:10am | Refresher of 0405 in preparation for corequisite courses | Ellen Bell | Use the following link to join  https://us02web.zoom.us/j/88253426762 |
| 11:20am – 12:20pm | Review of Beginning Algebra | Ivy Langford | Use the following link to join  <https://us02web.zoom.us/j/88651388213?pwd=MFZoUUtjN0xJcXpOSnFlRzJTYWNxUT09> |
| 12:30pm – 1:30pm | Review of Intermediate Algebra | Pinal Thakore | Use the following link to join  <https://us02web.zoom.us/j/81098928701?pwd=RG8rS1F3T2Y1WjZ2U01lbmE3WFl2dz09> |
| 1:40pm – 2:40 pm | Review of College Algebra | Michael Holtfrerich | Use the following link to join  <https://us02web.zoom.us/j/81130896132> |

When: **Friday, February 2, 2024, from 12 pm – 3:30pm.** Each workshop lasts 60 minutes.

Where: Online through Zoom. ***No registration required!***

**Workshops offered:**

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| 12:00pm – 1:00pm | Factoring Techniques | Jennifer Rice | Use the following link to join  <https://us02web.zoom.us/j/81605409812> |
| 1:15pm – 2:15 pm | Simplification of Polynomial, Rational and Radical Expressions | Mike Panahi | Use the following link to join  Invite Link:  <https://us02web.zoom.us/j/83563676821> |
| 1:30pm – 2:30pm | Function Notation and Difference Quotient | Vali Antohe | Use the following link to join  <https://us02web.zoom.us/j/87605422903> |
| 2:30pm – 3:30pm | **Exponent Rules, Logarithms and their properties, and solving exponential and logarithmic equations** | Kyle Kundomal | Use the following link to join  <https://us02web.zoom.us/j/83841447274> |

When: **Saturday, February 3** from 9:30 am – 1:00 pm. Each workshop lasts 60 minutes.

Where: Online through Zoom. **No registration required!**

**Workshops offered:**

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| 9:30am – 10:30am | All about Functions (Graphs, Algebra of Functions, Composition, Transformations) | **Katerina Vishnyakova** | Use the following link to join  <https://us02web.zoom.us/j/86841431197> |
| 10:45am – 11:45am | TI Graphing Calculator for STEM courses | **Catherine Duke** | Use the following link to join  <https://us02web.zoom.us/j/7176008362> |
| 12:00pm – 1:00pm | TI Graphing Calculator and Prep topics for Statistics | **Neslihan Oguzman** | Use the following link to join  <https://us02web.zoom.us/j/86190888515?pwd=YTJNR1BvZkpxd1dZZ3hZOS93Y0F3UT09> |

When: **Sunday, February 4** from 2:00 pm – 5:30 pm. Each workshop lasts 60 minutes.

Where: Online through Zoom. **No registration required!**

**Workshops offered:**

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| **2:00pm – 3:00pm** | Study Skills: How to Succeed in Math | Shahina Shad | Use the following link to join  <https://us02web.zoom.us/j/88114226476> |
| **3:15pm – 4:15pm** | Simplification of Polynomial, Rational and Radical Expressions | **Katerina Vishnyakova** | Use the following link to join  <https://us02web.zoom.us/j/88320910617> |
| **4:30pm – 5:30pm** | Review of Trigonometry with right triangle approach | **Brandon Barnhart** | Use the following link to join  <https://us02web.zoom.us/j/82162522723> |

**TI Graphing Calculator and Prep topics for Statistics:** This workshop will present the basics of using a TI graphing calculator for statistics courses (STAT, LIST, ABS, Square root). Attendees will see examples and review topics such as rounding, scientific notation, conversions decimal/percent/fraction, absolute value, squaring/square root. Recommended for students taking Math 1342.

**TI Graphing Calculator for STEM courses:** This workshop will present skills for using a TI graphing calculator for radical, trigonometric, rational, logarithmic, and exponential functions. Entering fractional expressions, storing values, finding min/max, working with matrices. Recommended for students taking Math 1314, 1324, 1325, 2412, 2413, 2414

**Study Skills: How to Succeed in Math:** This workshop will focus on skills necessary for success in math courses and address why taking college math classes are harder than other classes. Tips for effectively completing homework, preparing for and taking tests, and managing anxiety will be provided. Recommended for students taking Math 0405,1332, 1314, 1324, 1325

**Review of Beginning Algebra:** This workshop will be a review of order of operations, signed numbers, exponents, linear equations, and operations of polynomial expressions. Recommended for students taking Math 0405, 1332, 1314, 1324, 1325

**Factoring techniques:** This workshop will focus on different techniques for factoring binomial, trinomial and four term polynomials. Attendees will then use factoring to simplify rational expressions containing factors with negative and rational exponents. Recommended for students taking Math 1325, 2412, 2413, 2414

**Review of Intermediate Algebra:** This workshop will be a review of graphing linear equations, slopes, solving systems of linear equations, factoring, solving quadratic and rational equations. Recommended for students taking Math 1314, 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 with right triangle approach:** This workshop will be a review of the right triangle trigonometry, reciprocal identities, quotient identities, Pythagorean identities, and inverse trigonometric functions, unit circle, and solving trig equations. Recommended for students taking Math 2412, 2413, 2414