

MATH RESOURCE CENTER WORKSHOPS

Workshops offered by the MRC will be held for MATH 0990, MATH 1020, MATH 1030, and MATH 1070. Some of the workshops will be general and based on information that can apply to ALL math courses supported by the MRC.

Denotes workshops for
College Algebra (0990)

Denotes workshops for
Statistics (1020/2010)

Denotes workshops for
PreCalculus (1030/1030I)

Denotes workshops for
Calculus (1070/1070H)

Workshop Title	Date	Description	Course
Overcoming Math Anxiety	January 27 th (2pm)	Review rules & methods to assist with factoring techniques	ALL
Factoring	January 20 th (1pm-2pm) February 1 st March 8 th April 5 th	Develop mechanisms and skills that strengthen test taking skills	ALL
How to Study Math	January 19 th TBA	Students learn tips and tricks to successfully pass a math course	ALL
Mixture Problems	January 25 th	Understand proper setup to evaluate various mixture problems	MATH 0990
Rational Functions & Complex Fractions	February 9 th	Review methods for evaluating fractions using LCD	MATH 0990
Long & Synthetic Division	February 15 th	Review process of long and synthetic division	MATH 0990
Exponents Battle	March 9 th	Practice operations with exponents	MATH 0990
Graphing Linear Equations	April 4 th	Review finding slope, y-intercept, etc.	MATH 0990
Linear Regression	February 14 th	Students will learn how to determine correlation and regression of line	MATH 1020
Probability	February 21 st	Review formulas for finding various probability problems, including binomial distribution	MATH 1020
Finding Z-scores	March 15 th	Review how to find z-scores and probability	MATH 1020

Confidence Interval	April 10 th	Review steps for estimating mean and proportion	MATH 1020
Hypothesis Testing	April 26 th	Review steps for testing mean and proportion	MATH 1020
Transformations	January 23 rd	Review different concepts related to graphs when transforming a function	MATH 1030
Logarithms	March 7 th	Reviews basic mathematical concepts in logarithms	MATH 1030
Trigonometric Functions: Part I	March 23 rd	Understanding basic trigonometric properties	MATH 1030
Trigonometric Functions: Part II	April 18 th	Understanding trigonometric identities and more	MATH 1030
Limits and Continuity	January 24 th (3pm-4pm)	Review how to solve limits numerically, algebraically and geometrically and a continuity discussion	MATH 1070
<i>Differentiation (Derivatives)</i>	February 7 th	Review rules for differentiation	MATH 1070
<i>Applications of Differentiation</i>	April 4 th	Determining critical numbers, concavity and increasing/decreasing	MATH 1070
Integration (Antiderivatives)	April 12 th	Understand method of integration rules of antiderivatives	MATH 1070

**ALL WORKSHOPS WILL BE HELD IN THE MRC
FROM 3PM – 4PM**