

Course Schedule Math 075 Prealgebra Spring 09 CRN 10320 Professor Decker

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|-----------------|---|--|
| January 22 | 1.1-1.3, Place value, add, subtract, perimeter | |
| | 1.4-1.6 multiply, area, divide, rounding | |
| | 1.7 exponents, order of operations | |
| Jan 27 | 1.8 Intro to algebraic expressions | |
| | Chapter 1 review | |
| Jan 29 | 2.1 intro to integers | |
| | 2.2 Add integers | |
| | 2.3 Subtract integers | |
| Feb 3 | 2.4 multiply and divide integers | |
| | 2.5 order of operations with integers | |
| | 2.6 Solve Equations | |
| Feb 10 | TEST on chapters 1 and 2 | |
| Feb 12 | 3.1 simplify algebraic expressions | |
| | 3.2 Solve Equations +/x | |
| Feb 17 | 3.3 More solving equations | |
| | 3.4 Problem Solving | |
| Feb 24 | Test on Ch 3 | |
| Feb 26 | 4.1 Intro to Fractions | |
| | 4.2 Factors and simplest form of fraction | |
| March 3 | 4.3 Multiply and divide fractions | |
| | 4.4 Add, subtract, LCD and renaming | |
| | 4.5 Add or subtract unlike fractions | |
| | 4.6 Complex fractions, mixed numbers | |
| March 10 | 4.7 Operations on Mixed Numbers | |
| | 4.8 Solve Equations with Fractions | |
| March 12 | 5.1 Decimal fractions | |
| | 5.2 Add and Subtract decimals | |
| | 5.3 Multiply decimals/circumference of a circle | |
| March 17 and 19 | SPRING BREAK NO CLASSES | |

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| March 24 | 5.4 Divide decimals | |
| | 5.5 Fractions, decimals, order of operations | |
| | 5.6 Equations containing decimals | |
| | 5.7 Applications, and mean median, mode | |
| March 31 | Review ch 4 and 5 | |
| April 2 | TEST chapter 4 and 5 | |
| April 7 | 6.1 ratio and rates | |
| | 6.2 Proportions | |
| | 6.3 Proportions and Problem Solving | |
| | 6.4 Square Roots/Pythagorean Theorem | |
| | 6.5 Similar Triangles | |
| April 14 | 7.1 Intro to Percents | |
| | 7.2 solve % by equations | |
| | 7.3 Solve % by proportions | |
| | 7.4 % word problems | |
| April 21 | 7.5 Sales Tax, Commission, Discounts | |
| | 7.6 Interest and % | |
| April 28 | TEST chapters 6 and 7 | |
| April 30 | 8.1 bar graphs, histograms | |
| | 8.2 Circle graphs | |
| | 8.3 Points on Coordinate Plane | |
| | 8.4 Graphing equations of lines | |
| May 5 | Ch 9 geometry and measure selected topics | |
| May 7 | Review | |
| May 14 | Final Exam During usual class period in usual classroom : Grades available by emailing me at jdecker@trcc.commnet.edu or by logging on to http://my.commnet.edu | |