

## Course Outline

### Math 99 BC – Spring 2007

	Monday	Wednesday
Week 1	January 15 <sup>th</sup> – No Class	January 17 <sup>th</sup> – Class 1 Order of Operations Algebraic Expressions
Week 2	January 22 <sup>nd</sup> – Class 2 Review of Polynomials Rectangles	January 24 <sup>th</sup> – Class 3 The difference of squares theorem <b>Quiz 1</b>
Week 3	January 29 <sup>th</sup> – Class 4 Review of Equations	January 31 <sup>st</sup> – Class 5 Factoring out the greatest common factor <b>Exam 1</b>
Week 4	February 5 <sup>th</sup> – Class 6 Factoring by grouping Review of Coordinate System Absolute Value Equations	February 7 <sup>th</sup> – Class 7 Factoring general trinomials Word Problems 1 <b>Quiz 2</b>
Week 5	February 12 <sup>th</sup> – No Class	February 14 <sup>th</sup> – Class 8 Factoring the sum and difference of cubes Straight Lines, Right Triangles
Week 6	February 19 <sup>th</sup> – Class 9 Linear Inequalities <b>Exam 2</b>	February 21 <sup>st</sup> – Class 10 Square Roots 1 Exponents
Week 7	February 26 <sup>th</sup> – Class 11 Rational Expressions System of Equations	February 28 <sup>th</sup> – Class 12 Word Problems 2 Ratio Problems <b>Quiz 3</b>
Week 8	March 5 <sup>th</sup> – Class 13 Review	March 7 <sup>th</sup> – Class 14 <b>Exam 3 – Midterm Exam</b>
Week 9	March 12 <sup>th</sup> – Class 15 Completing the square The parabola 1	March 14 <sup>th</sup> – Class 16 – MIDTERM Word Problems 3 <b>Quiz 4</b>
Week 10	March 19 <sup>th</sup> – Class 17 The Pythagorean Theorem Formulas	March 21 <sup>st</sup> – Class 18 Square Roots 2 <b>Quiz 5</b>
Week 11	March 26 <sup>th</sup> – Class 19 The Parabola 2 Factoring Criteria	March 28 <sup>th</sup> – Class 20 General Triangles, Similarity <b>Quiz 6</b>

Spring Break

Spring Break

Week 12	April 9 <sup>th</sup> – Class 21 Review	April 11 <sup>th</sup> – Class 22 Radical Equations <b>Exam 4</b>
Week 13	April 16 <sup>th</sup> – Class 23 Complex Numbers	April 18 <sup>th</sup> – Class 24 Quadratic Equations <b>Quiz 7</b>
Week 14	April 23 <sup>rd</sup> – Class 25 Fractions, Decimals, and Percents	April 25 <sup>th</sup> – Class 26 To Be Announced <b>Quiz 8</b>
Week 15	April 30 <sup>th</sup> – Class 27 Functions Scientific Notation	May 2 <sup>nd</sup> – Class 28 Rational and Irrational Numbers <b>Quiz 9</b>
Week 16	May 7 <sup>th</sup> – Class 29 Final Review	May 9 <sup>th</sup> – Class 30 <b>Exam 5 – Final Exam</b>