

Beginning Algebra: Mediated Learning
Schedule for Math 123 Fall 2019 Kaul

		TUESDAY	THURSDAY
Week 1 Aug 13, 15	A	Orientation R.2, R.3, R.4 (Review) Fractions	1.1 - 1.4 (Review) Absolute Value, Pos/Neg Numbers 2.5 Order of Operations
Week 2 Aug 20, 22	A	1.5 Real Number Properties 2.1a,b,c: Simplifying Expressions	2.6: Words to Algebra 3.1a, c: Solving Equations
Week 3 Aug 27, 29	A	3.3: Equations 3.4: Solving Inequalities	3.5a: Solving Formulas
Week 4 Sep 3, 5	A	3.6: Applications	Exam Review
Week 5 Sep 10, 12	B	Module A Exam ----- 4.1: Cartesian Coordinate System	4.2: Graphing Lines 4.3: The Slope-Intercept Form of a Line Equation
Week 6 Sep 17, 19	B	4.4: Finding the Equation of a Line 4.6: Graphing Inequalities	Exam Review
Week 7 Sep 24, 26	B	Module B Exam Part I ----- 5.1: Solving Systems by Graphing	5.2: Solving Systems by Substitution 5.3: Solving Systems by Addition
Week 8 Oct 1, 3	B	5.4: Applications 5.5: Applications	Exam Review
Week 9 Oct 8, 10	B	Flex Day - No Class	Module B Exam Part II ----- 6.1: Exponents I 6.2a: Exponents II
Week 10 Oct 15, 17	C	6.2b: Scientific Notation 6.3a, b: Intro to Polynomials 6.4: Add/subtract Polynomials	6.5a, b: Multiply Polynomials 6.7a,: Division of a Polynomial by a Monomial
Week 11 Oct 22, 24	C	6.7b: Division of a Polynomial by a Polynomial 7.1a, b: Greatest Common Factor	7.1c: Factoring by Grouping 7.2: Factor Simple Trinomials
Week 12, Oct 29, 31	C	7.3b: Factor Trinomials 7.4: Factoring Squares	Textbook: Summary of Factoring Techniques, pg 611, 619 Exam Review
Week 13 Nov 5, 7	C	Module C Exam ----- 7.5: Solving Quadratic Eqns by Factoring	9.1: Intro to Radicals 9.2: Simplify Radicals
Week 14 Nov 12, 14	D	9.3a: Add and Subtract Radicals	9.3b: Multiply Radicals 9.4a, b: Rationalize Denominators
Week 15 Nov 19, 21	D	9.5: Solve Equations with Radicals 9.7: The Pythagorean Theorem	10.3: Quadratic Formula 10.4: Applications of Quadratic Eqns
Week 16 Nov 26, 28	D	Exam Review	Holiday - No Class
Week 17 Dec 3, 5	D	Module D Exam	Final Exam Review
Week 18 Dec 10		Final Exam: 9:45- 11:45 am	No Class