

**Intermediate Algebra: Mediated Learning
Schedule for Math 127 Fall 2019 Kaul**

		TUESDAY	THURSDAY
Week 1 Aug 13, 15	A	Orientation 1.4c: Absolute Value Equations 1.5b: Solving Formulas	1.7b: Absolute Value Inequalities
Week 2 Aug 20, 22	A	2.2: Slope-Intercept Line Equations 2.3a,b: Finding the equation of a line 3.1b: Systems of Eqns: Substitution	Finish 3.1b 3.3: Systems of Three Variable Equations and Applications
Week 3 Aug 27, 29	A	Finish 3.3 3.7: Systems of Inequalities	4.1a,b: Exponents, Scientific Notation
Week 4 Sep 3, 5	A	4.3a: Mult. of Polynomials	Exam Review
Week 5 Sep 10, 12	B	Module A Exam ----- 4.4b: Long Division Algorithm A.2: Synthetic Division	4.5a: Factoring GCF 4.6a: Factoring Trinomials 4.7a: Factoring Squares 4.8: Solving Equations by Factoring
Week 6 Sep 17, 19	B	5.1a: Defn of Rational Expressions 5.1b: Multiplication and Division of Rational Expressions	5.2: Add. and Subtract. Rational Expressions 5.3: Complex Fractions
Week 7 Sep 24, 26	B	5.4: Solving Rational Equations 5.5: Applications	Finish 5.5 5.6: Variation
Week 8 Oct 1, 3	B	Exam Review	Module B Exam ----- 6.1a, b: Radicals 6.2: Rational Exponents
Week 9 Oct 8, 10	B	Flex Day - No Class	6.6: Complex Numbers 6.7: Multiply, Divide Complex Numbers
Week 10 Oct 15, 17	C	7.1a: Quadratic Equations: Square Root Method 7.1b: Completing the Square	7.2: The Quadratic Formula 7.3: Applications
Week 11 Oct 22, 24	C	7.4: Equations Quadratic in Form 2.4: Intro to Functions	7.5: Quadratic Functions, Parabolas
Week 12, Oct 29, 31	C	Exam Review	Module C Exam ----- 8.1: Algebra of Functions 8.2: Composition of Functions
Week 13 Nov 5, 7	C	8.2: Inverse Functions 8.3: Exponential Functions	8.4: Log Functions 8.5: Properties of Logs
Week 14 Nov 12, 14	D	8.6: Common and Natural Logs 8.7: Exponential and Log Equations	8.8: Applications
Week 15 Nov 19, 21	D	10.1: Sequences 10.2: Sigma Notation	10.5: The Binomial Theorem The Binomial Theorem Supplement
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