

Grade:

Homework	10%	Midterms (4)	40%
Groupwork	10%	Final	30%
Quizzes	10%		

Grading Scale:	A : 93-100	B+ : 87-89	C+ : 77-79	D : 60-69	F : 0-59
	A- : 90-92	B : 83-86	C : 70-76		
		B- : 80-82			

Tentative Schedule
Math 114 Spring Quarter 2018

	Monday	Tuesday	Wednesday	Thursday	Friday
April	Review of Exponents 9	Review of Factoring 10	Rational Functions 11 Ch. 6.1	Simplifying Rationals 12 Ch. 6.1	Multiply and Divide Rationals 13 Ch. 6.1
April	Common Denominators 16 Ch. 6.2	Adding Rationals 17 Ch. 6.2	Variation 18 Ch. 6.8	Rational Equations 19 Ch. 6.6	Rational Models 6 Ch. 6.7
April	More Rational Models 23 Ch. 6.7	Review 24	Midterm 1 25	Absolute Value Equations 26 Ch. 4.3	Absolute Value Inequalities 27 Ch. 4.3
April/ May	Radicals and Roots 30 Ch. 7.1	Rational Exponents 1 Ch. 7.2	Simplifying Radicals 2 Ch. 7.3	Arithmetic with Radicals 3 Ch. 7.4-5	Circles and the Distance formula 4 Ch. 10.1
May	Radical Equations 7 Ch. 7.6	Radical Models 8 Ch. 7.6	Review 9	Midterm 2 10	Graphing Exponentials 11
May	Exponential Functions 14	Growth and Decay I 15	Inverse Functions 16	Logarithmic Functions 17 Ch. 9.3	Translating Logarithms 18 Ch. 9.3
May	Expanding Logarithms 21 Ch. 9.4	Condensing Logarithms 22 Ch. 9.4	Logarithmic Equations 23 Ch. 9.5	Exponential Equations 24 Ch. 9.5	Exponential Equations 25 Ch. 9.5
May/ June	Memorial Day	Growth and Decay II 29	Growth and Decay III 30	Review 31	Midterm 3 1
June	Scientific Notation 4	Sequences 5 Ch. 11.1	Series 6 Ch. 11.1	Arithmetic Sequences 7 Ch. 11.2	Arithmetic Series 8 Ch. 11.2
June	Geometric Sequences 11 Ch. 11.3	Geometric Series 12 Ch. 11.3	Mixed Series and Sequences 13	Review 14	Midterm 4 15
June	Review of Applications I 18	Review of Applications II 19	Application Final 20	Review for Final 21	Exit Survey 22
June	Final 7:00-9:00am 25				
		26	27	28	29

Important Dates: April 21: Last day to add a class.
 April 22: Last day to drop with no grade on record.
 May 4: Last day to request Pass/No Pass grade.
 June 1: Last day to drop with a "W".

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.