

Course Planner for Precalculus Algebra (MH 113-03): Fall 2020:

	Topic	Recommended Homework	Assignment
M: 8-17	Real Numbers Exponents and Radicals (1.1-1.2)		
W	Algebraic Expressions and Rational Expressions (1.3-1.4)		
F	Equations and Complex Numbers (1.5-1.6)		
M: 8-24	Modeling with Equations (1.7)		
W:	Inequalities (1.8)		
F:	The Coordinate Plane; Graphs of Equations; Circles and Lines (1.9-1.10)		
M: 8-31	Solving Equations and Inequalities Graphically (1.11)		
W:	Modeling Variation (1.12)		
F:	Quiz 1		
M: 9-7	Labor Day		
W:	Review 1		
F:	Test 1		
M: 9-14	Functions (2.1)		
W:	Graphs of Functions (2.2 and 2.3)		
F:	Average Rate of Change of Function (2.4)		
M: 9-21	Linear Functions and Models (2.5)		
W:	Transformations of Function (2.6)		
F:	Combining Functions (2.7)		
M: 9-28	One-to-One Functions and Their Inverses (2.8)		
W:	One-to-One Functions and Their Inverses (2.8)		
F:	Quiz 2		
M: 10-5	Review		
W:	Test 2		
F:	Quadratic Functions and Models (3.1)		
M: 10-12	Polynomial Functions and Their Graphs (3.2)		
W:	Dividing Polynomials (3.3)		
F:	Real Zeros of Polynomials (3.4)		
M: 10-19	Complex Zeros and the Fundamental Theorem of Algebra (3.5)		
W:	Rational Functions (3.6)		
F:	Polynomial and Rational Inequalities (3.7)		
M: 10-26	Additional Examples		
W:	Additional Examples		
F:	Quiz 3		
M: 11-2	Review		
W:	Test 3		
F:	Exponential Functions and The Natural Exponential Function (4.1-4.2)		
M: 11-9	Logarithmic Functions (4.3)		
W:	Laws of Logarithms (4.4)		
F:	Review for Final Exam Part 1, a recap of Tests 1, 2 & 3		
M: 11-16	Final Exam Part 1a (Covers Tests 1, 2 & 3)	100pts	
W:	Final Exam Part 1b (Covers Tests 1, 2 & 3)	100pts	

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F:	Exponential and Logarithmic Equations (4.5)		
	Thanksgiving Break 11-23 to 11-27		
M: 11-30	Modeling with Exponential Functions and Logarithmic Scales (4.6-4.7)		
W: 12-2	Review for Final Exam		
M: 12-7	Final Exam (December 7, 11:00am-1:00pm)	Comprehensive (75pts)	

❖ Grades:

- Tests 1,2,3 = 3(150pts)=450pts,
- Quizzes 1,2,3 = 3(25pts) = 75pts
- Final = 275pts, (note: Final Exam Parts 1a and 1b are used to possibly replace a Test 1, 2 or 3 grade if helpful)
- Homework = 150pts,
- Participation 50pts.