

MATH 118 · MATH FOR THE NATURAL SCIENCES TENTATIVE COURSE SCHEDULE · SPRING 2020

Monday	Tuesday	Wednesday	Friday
Jan 13 Course Introduction & Assessment	Jan 14 § P.1: Algebraic Expressions	Jan 15 § P.2: Exponents and Scientific Notation	Jan 17 § P.2: Exponents § P.3: Radicals / Exponents
Jan 20 No Class: MLK Day	Jan 21 § P.3: Radicals and Rational Exponents	Jan 22 §§ P.2 & P.3: Wrap-up exponents	Jan 24 § P.4: Polynomials
Jan 27 § P.5: Factoring Polynomials	Jan 28 § P.6: Rational Expressions (I)	Jan 29 § P.6: Rational Expressions (II)	Jan 31 § P.7: Equations
Feb 3 §§ P.5 - P.7: Expressions - Equations	Feb 4 § P.9: Inequalities and Abs Value Inequalities	Feb 5 § 1.1: Basics of Graphs	Feb 7 EXAM 1
Feb 10 § 1.2: Functions and Graphs	Feb 11 § 1.3: More on Functions and Their Graphs	Feb 12 §§ 1.4 & 1.5: Linear Functions and More on Slope	Feb 14 § 1.5: Avg Rate of Change § 1.6: Transformations (1)
Feb 17 § 1.6: Transformations (2)	Feb 18 Mid-Chapter ALGEBRA QUIZ	Feb 19 § 1.7: Composite Functions	Feb 21 § 1.8: Inverse Functions
Feb 24 § 1.9: Distance Formula § 1.10: Modeling Functions	Feb 25 § 1.10: Modeling Functions	Feb 26 § 2.1: Complex Numbers § 2.2: Quadratic Functions	Feb 28 EXAM 2
Spring Break			
Mar 9 § 2.2: Quadratic Functions	Mar 10 § 2.3: Polynomial Functions & Graphs	Mar 11 § 2.4: Dividing Polynomials (1)	Mar 13 § 2.4: Dividing Polynomials (2) § 2.5: Zeros of Polys (1)
Mar 16 § 2.5: Zeros of Polys (2)	Mar 17 § 2.6: Rational Functions (1)	Mar 18 § 2.6: Rational Functions (2)	Mar 20 § 2.7: Rational Inequalities (1)
Mar 23 § 2.7: Rational Inequalities (2)	Mar 24 § 3.1: Exponential Functions (1)	Mar 25 § 3.1: Exponential Functions (2) ALGEBRA QUIZ	Mar 27 § 3.2: Logarithmic Functions
Mar 30 § 3.3: Properties of Logarithms	Mar 31 No Class: Advising Day	Apr 1 § 3.4: Exp & Log Equations (1)	Apr 3 § 3.4: Exp & Log Equations (2)
Apr 6 § 4.1: Angles and Radians	Apr 7 EXAM 3	Apr 8 § 4.2: Trigonometric Functions	Apr 10 No Class: Easter Break
Apr 13 No Class: Easter Break	Apr 14 <i>Last day to withdraw</i> § 4.3: Right Triangle Trigonometry	Apr 15 § 4.4: Trigonometric Functions of Any Angle	Apr 17 §§ 4.5 & 4.6: Graphs of Trig Functions
Apr 20 § 4.7: Inverse Trig Functions (1)	Apr 21 § 4.7: Inverse Trig Functions (2)	Apr 22 § 5.1: Verifying Trig Identities (1)	Apr 24 § 5.1: Verifying Trig Identities (2)
Apr 27 § 5.5: Trigonometric Equations (1)	Apr 28 § 5.5: Trigonometric Equations (2)	Apr 29 §§ 4.4 - 5.1, 5.5: Trig Wrap up	May 1 EXAM 4
		Friday May 8	FINAL EXAM 1:00 - 3:00