

MATH 112 · TRIG & FUNCTIONS COURSE SCHEDULE · SPRING 2023

| Monday | Wednesday | Friday |
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| Jan 16 Course Intro & Review (P.2, P.3, P.4) | Jan 18 Review (P.5, P.6, P.7) | Jan 20 <i>Add/Drop Deadline</i> Finish Review (P.2 - P.7) |
| Jan 23 <i>Quiz 1</i> § 1.2: Functions and Graphs § 1.3: More on Functions & Graphs | Jan 25 § 1.4: Linear Functions and Slope § 1.5: More on Slope | Jan 27 <i>Quiz 2</i> § 1.5: Avg Rate of Change § 1.6: Transformations of Functions (1) |
| Jan 30 § 1.6: Transformations of Functions (2) | Feb 1 <i>Quiz 3</i> § 1.7: Composite Functions | Feb 3 § 1.8: Inverse Functions (1) |
| Feb 6 § 1.8: Inverse Functions (2) § 1.9: Distance Formula, Circles | Feb 8 NO CLASS MEETING EXAM 1 | Feb 10 § 2.1: Complex Numbers § 2.2: Quadratic Functions (1) |
| Feb 13 § 2.2: Quadratic Functions (2) § 2.3: Polynomial Functions | Feb 15 <i>Quiz 4</i> § 2.4: Dividing Polynomials | Feb 17 § 2.5: Zeros of Polynomial Functions |
| Feb 20 § 2.6: Rational Functions (1) | Feb 22 <i>Quiz 5</i> § 2.6: Rational Functions (2) | Feb 24 § 2.7: Rational Inequalities (1) |
| Feb 27 § 2.7: Rational Inequalities (2) | Mar 1 <i>Quiz 6</i> § 3.1: Exponential Functions | Mar 3 § 3.2: Logarithmic Functions |
| Spring Break | | |
| Mar 13 § 3.3: Properties of Logarithms | Mar 15 NO CLASS MEETING EXAM 2 | Mar 17 § 3.4: Exp & Log Equations (1) |
| Mar 20 § 3.4: Exp & Log Equations (2) | Mar 22 <i>Quiz 7</i> § 4.1: Angles and Radians | Mar 24 § 4.2: Trigonometric Functions |
| Mar 27 § 4.3: Right Triangle Trigonometry | Mar 29 <i>Quiz 8</i> § 4.4: Trig Functions of Any Angle (1) | Mar 31 § 4.4: Trig Functions of Any Angle (2) |
| Apr 3 §§ 4.5 & 4.6: Graphs of Trig Functions | Apr 5 No Class: Easter Break | Apr 7 No Class: Easter Break |
| Apr 10 No Class: Easter Break | Apr 12 <i>Quiz 9</i> § 4.7: Inverse Trig Functions (1) | Apr 14 § 4.7: Inverse Trig Functions (2) |
| Apr 17 § 5.1: Verifying Trig Identities (1) | Apr 19 NO CLASS MEETING EXAM 3 | Apr 21 <i>Pass/Fail Deadline</i> <i>Quiz 10</i> § 5.1: Verifying Trig Identities (2) |
| Apr 24 § 5.3: Double-Angle and Half-Angle Formulas | Apr 26 § 5.5: Trigonometric Equations (1) | Apr 28 <i>Last day to withdraw</i> <i>Quiz 11</i> § 5.5: Trigonometric Equations (2) |
| May 1 § 7.1: Systems of Linear Equations in Two Variables (1) | May 3 § 7.1: Systems of Linear Equations in Two Variables (2) | May 5 NO CLASS MEETING EXAM 4 |
| Monday May 8 | | |