

Math 1127 Calendar – Fall 2015

Monday	T	Wednesday	TH	Friday	S	Sunday
8/24 Introductions Lectures: <ul style="list-style-type: none"> Review of Graphing, Intercepts, Symmetry Section 1.2	8/25	8/26 Lectures: <ul style="list-style-type: none"> Review of Graphing, Intercepts, Symmetry Using a Graphing Calculator Sections 1.1-1.3	8/27	8/28 Week 1 Activity due Lectures: <ul style="list-style-type: none"> Using a Graphing Calculator Functions Sections 1.1, 1.3, 2.1, 2.2	8/29	8/30 Getting To Know You Post due 10 pm on Discussion Board
8/31 Lectures: <ul style="list-style-type: none"> Functions Increasing, Decreasing, Even, Odd and AROC Sections 2.1-2.3	9/1	9/2 Lectures: <ul style="list-style-type: none"> Piecewise-Defined Functions Transformations Sections 2.4, 2.5	9/3	9/4 Week 2 Activity due Lectures: <ul style="list-style-type: none"> Transformations Quadratic Functions Section 2.5, 3.3	9/5	9/6 Quiz 1 due 10 pm work due next class 1.1-1.3, 2.1, 2.2
9/7 Holiday	9/8	9/9 Lectures: <ul style="list-style-type: none"> Quadratic Functions Modeling with Quadratic Functions Sections 2.6, 3.3-3.5	9/10	9/11 No Class	9/12	9/13 Quiz 2 due 10 pm work due next class 2.3-2.5
9/14 Week 3 Activity due Lectures: <ul style="list-style-type: none"> Polynomials Section 4.1	9/15	9/16 Lectures: <ul style="list-style-type: none"> Polynomials Dividing Polynomials Section 4.1, 4.2	9/17	9/18 Week 4 Activity due EXAM 1	9/19	9/20

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9/21 Lectures: <ul style="list-style-type: none"> • The Zeros of a Polynomial • Rational Functions Sections 4.2-4.5	9/22	9/23 Lectures: <ul style="list-style-type: none"> • Rational Functions Sections 4.4, 4.5	9/24	9/25 Week 5 Activity due Lectures: <ul style="list-style-type: none"> • Composition of Functions • Inverse Functions Sections 4.4, 4.5, 5.1, 5.2	9/26	9/27 Quiz 3 due 10 pm work due next class 4.1, 4.2, 4.3
9/28 Lectures: <ul style="list-style-type: none"> • Inverse Functions • Exponential Functions Section 5.2, 5.3	9/29	9/30 Student Success Day	10/1	10/2 Week 6 Activity due Lectures: <ul style="list-style-type: none"> • Exponential Functions • Logarithmic Functions Sections 5.3, 5.4, 5.7	10/3	10/4 Quiz 4 due 10 pm work due next class 4.4, 4.5, 5.1, 5.2
10/5 Lectures: <ul style="list-style-type: none"> • Properties of Logarithms • Solving Exponential and Logarithmic Equations Sections 5.4, 5.5, 5.6	10/6	10/7 Lectures: <ul style="list-style-type: none"> • Solving Exponential and Logarithmic Equations • Applications of Logs and Exponents Sections 5.5, 5.6, 5.8	10/8	10/9 Week 7 Activity due Lectures: <ul style="list-style-type: none"> • Applications of Logs and Exponents • Regression Sections 3.2, 3.4, 4.1, 5.8, 5.9	10/10	10/11 Quiz 5 due 10 pm work due next class 5.3-5.9, Regression
10/12 Lectures: <ul style="list-style-type: none"> • Composite Graphs with Transformations • Angles and Their Measure • Review for Exam 2 Section – not in book, 6.1	10/13	10/14 Week 8 Activity due EXAM 2	10/15 MEA	10/16 MEA	10/17	10/18

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10/19 Practice Gateway Review Lecture: <ul style="list-style-type: none"> Angles and Their Measure Section – not in textbook, 6.1	10/20	10/21 Lectures: <ul style="list-style-type: none"> Angles and Their Measure Trigonometric Functions Using the Unit Circle Section 6.1, 6.2	10/22	10/23 Lectures: <ul style="list-style-type: none"> Trigonometric Functions Using the Unit Circle Properties of Trig Functions Section 6.2, 6.3	10/24	10/25
10/26 Week 9 Activity due GATEWAY	10/27	10/28 Lectures: <ul style="list-style-type: none"> Graphing Sine and Cosine Sections 6.4, 6.6	10/29	10/30 Week 10 Activity due Lectures: <ul style="list-style-type: none"> Graphing Sine and Cosine Graphing Tan, Cot, Sec and Csc Sections 6.4, 6.5, 6.6	10/31	11/1 Quiz 6 due 10 pm work due next class 6.1-6.3
11/2 Lectures: <ul style="list-style-type: none"> Right Triangle Trigonometry Section 8.1	11/3	11/4 Lectures: <ul style="list-style-type: none"> Area of a Triangle The Law of Sines Section 8.2, 8.4	11/5	11/6 Week 11 Activity due Lectures: <ul style="list-style-type: none"> The Law of Sines The Law of Cosines Section 8.2, 8.3	11/7	11/8 Quiz 7 due 10 pm work due next class 6.4-6.6
11/9 Lectures: <ul style="list-style-type: none"> Proving Trig Identities Section 7.4	11/10	11/11 Holiday	11/12	11/13 Week 12 Activity due Lectures: <ul style="list-style-type: none"> Proving Trig Identities Section 7.4	11/14	11/15 Quiz 8 due 10 pm work due next class 8.1-8.4

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11/16 Review for Exam 3	11/17	11/18 Week 13 Activity due EXAM 3	11/19	11/20 Lectures: <ul style="list-style-type: none"> • Sum and Difference Formulas • Double & Half Angle Formulas Section 7.5-7.7	11/21	11/22 Quiz 9 due 10 pm work due next class 7.4
11/23 Week 14 Activity due Lectures: <ul style="list-style-type: none"> • Double and Half Angle Formulas • Inverse Trig Functions Sections 7.6, 7.7, 7.1, 7.2	11/24	11/25 Catch-up Day	11/26	11/27 Holiday	11/28	11/29 Quiz 10 due 10 pm work due next class 7.5-7.7
11/30 Lectures: <ul style="list-style-type: none"> • Inverse Trig Functions Sections 7.1, 7.2	12/1	12/2 Week 15 Activity due Lectures: <ul style="list-style-type: none"> • Solving Trig Equations Sections 7.3	12/3	12/4 Lectures: <ul style="list-style-type: none"> • Solving Trig Equations Sections 7.3	12/5	12/6 Quiz 11 due 10 pm work due next class 7.1-7.3
12/7 Review for Exam 4	12/8	12/9 Week 16 Activity due EXAM 4	12/10	12/11 Final Exam Review	12/12	12/13
12/14 Week 17 Activity due at Final Exam Tues 2-5 pm →	12/15 Final Exam	12/16	12/17	12/18 No School	12/19	12/20