Spring 2012 Semester Planner

Course Name: Honors PreCalculus

Teacher Name: Linda Binkley

Date		Date	
JAN 23	Class Expectations/Early Math Placement Test	APR 2	10.2 Parabola
JAN 24	12.1 Sequences	APR 3	10.3 Ellipse
JAN 25	12.2.Arithmetic Sequences	APR 4	10.4 Hyperbola
JAN 26	12.3 Geometric Sequences and Series	APR 5	Combined Conics
JAN 27	12.5 Binomial Theorem	APR 6	**EASTER HOLIDAY**
JAN 30	Combined Sequences	APR 9	**EASTER HOLIDAY**
JAN 31	Review	APR 10	**EASTER HOLIDAY**
FEB 1	**Test**	APR 11	**ANNUAL LEAVE**
FEB 2	1.2 Intercepts/Symmetry	APR 12	**ANNUAL LEAVE**
FEB 3	2.1 Functions	APR 13	**ANNUAL LEAVE**
FEB 6	Functions Cont.	APR 16	Chapter Review
FEB 7	2.2 Reading a Graph	APR 17	**Test**
FEB 8	Reading a Graph cont.	APR 18	8.1 Right Triangle Trig
FEB 9	2.3 Characteristics of Functions	APR 19	8.2 Law of Sines
FEB 10	2.3 Continued	APR 20	8.3 Law of Cosines
FEB 13	2.4 Familiar Functions	APR 23	8.4 Area of a Triangle
FEB 14	2.4 Continued	APR 24	Right Triangle Trig Combined
FEB 15	Piece-Wise Functions	APR 25	8.5 Motion and Waves
FEB 16	Piece-Wise Functions	APR 26	Chapter Review
FEB 17	2.5 Transformations	APR 27	**Test**
FEB 20	**TEACHER WORKDAY - NO SCHOOL**	APR 30	6.1 Angles
FEB 21	2.5 Continued	MAY 1	6.2 Trigonometric Functions - Unit Circle
FEB 22	2.6 Analyzing Functions	MAY 2	6.3 Properties of Trig Functions
FEB 23	Pacing Adjustment	MAY 3	6.4 Sine and Cosine Graphs
FEB 24	Functions Combined	MAY 4	6.5 Tan, Cot, Csc, Sec Graphs
FEB 27	Interim Reports Functions Combined	MAY 7	Interim Reports Pacing Adjustment
FEB 28	Chapter Review	MAY 8	Phase Shift
FEB 29	**Test**	MAY 9	Chapter Review
MAR 1	4.1 Polynomial Functions	MAY 10	**Test**
MAR 2	4.2 Rational Functions	MAY 11	7.1 Inverse Trig Functions
MAR 5	4.3 Graphs of Rational Functions	MAY 14	7.2 Inverse Trig Functions Cont.
MAR 6	4.4 Polynomial & Rational Inequalities	MAY 15	7.3 Trigonometric Identities
MAR 7	4.5 Real Zeros	MAY 16	7.4 Sum and Difference Formulas
MAR 9	4.6 Complex Zeros	MAY 17	7.5 Double-angle and Half-angle Formulas
MAR 9	Chapter Review	MAY 18	7.6 Product/Sum Formulas
MAR 12	**Test**	MAY 21	7.7 Trig Equations
MAR 13	5.1 Composite Functions	MAY 22	7.8 More Trig Equations
MAR 14	5.2 One-to-One and Inverse Functions	MAY 23	Combined Trig
MAR 15	5.3 Exponential Functions	MAY 24	Chapter Review
MAR 16	5.4 Logarithmic Functions	MAY 25	**Test**
MAR 19	5.5 Properties of Logarithms	MAY 28	**MEMORIAL DAY - NO SCHOOL**
MAR 20	5.6 Logarithmic and Exponential Equations	MAY 29	Exam Review
MAR 21	5.7 Financial Models	MAY 30	Exam Review
MAR 22	5.8 Exponential Growth and Decay, Newton's Law	MAY 31	Exams
MAR 23	End 1st 9 Weeks 5.9 Building Models from Data	JUN 1	Exams
MAR 26	**MANDATORY WORKDAY (STAFF DEV)**	JUN 4	Exams
MAR 27	Chapter Review	JUN 5	Exams
MAR 28	**Test**	JUN 6	Exams
MAR 29	Supplement: Circles	JUN 7	Exams
MAR 30	10.1 Conics	JUN 8-12	**TEACHER WORKDAYS**

Note: All dates are tentative and subject to change.