

Pre-Calculus 12 – Course Outline

Pre-Calculus 12 can be divided into 8 major units. Each unit will consist of a unit test and one or two quizzes. The following is the sequence of units and the number of classes for each unit (including one review class and test class). Each unit's mark will consist of homework quizzes, assignments, quizzes, and tests. The order and weighting of each unit is as follows:

Unit	Topics	Chapter	Approximate number of classes	Percent for each unit.
1	Polynomial Expressions and Functions	Ch. 1	8 classes	8%
2	Radical and Rational Functions	Ch. 2	7 classes	16%
3	Transforming Graphs and Functions	Ch. 3	8 classes	12%
4	Combining Functions	Ch. 4	7 classes	8%
5	Exponential and Logarithmic Functions	Ch. 5	12 classes	20%
6	Trigonometry	Ch. 6	9 classes	12%
7	Trigonometric Equations and Identities	Ch. 7	10 classes	12%
8	Permutations and Combinations	Ch. 8	9 classes	12%

Final mark breakdown of Pre-Calculus 12 will include the overall unit marks and cumulative tests.

Overall Unit Marks	70 %
Cumulative Exam #1	15%
Cumulative Exam #2	15%