Prep for Calculus

This course covers the topics outlined below. You can customize the scope and sequence of this course to meet your curricular needs.

Curriculum (281 topics + 125 additional topics)

• Real Numbers (27 topics)
  ♦ Fractions (5 topics)
    ◊ Simplifying a fraction
    ◊ Using a common denominator to order fractions
    ◊ Addition or subtraction of fractions with different denominators
    ◊ Fraction multiplication
    ◊ Fraction division
  ♦ Percents and Proportions (7 topics)
    ◊ Converting between percentages and decimals
    ◊ Applying the percent equation
    ◊ Finding the sale price without a calculator given the original price and percent discount
    ◊ Finding the original price given the sale price and percent discount
    ◊ Solving a proportion of the form x/a = b/c
    ◊ Word problem on proportions: Problem type 1
    ◊ Word problem on proportions: Problem type 2
  ♦ Signed Numbers (15 topics)
    ◊ Integer addition: Problem type 2
    ◊ Integer subtraction: Problem type 3
    ◊ Signed fraction addition or subtraction: Basic
    ◊ Signed fraction addition or subtraction: Advanced
    ◊ Signed decimal addition and subtraction with 3 numbers
    ◊ Integer multiplication and division
    ◊ Signed fraction multiplication: Basic
    ◊ Signed fraction multiplication: Advanced
    ◊ Exponents and integers: Problem type 1
    ◊ Exponents and signed fractions
    ◊ Order of operations with integers and exponents
    ◊ Evaluating a linear expression: Integer multiplication with addition or subtraction
    ◊ Evaluating a quadratic expression: Integers
    ◊ Absolute value of a number
    ◊ Operations with absolute value: Problem type 2

• Equations and Inequalities (24 topics)
  ♦ Linear Equations (15 topics)
    ◊ Additive property of equality with integers
    ◊ Multiplicative property of equality with signed fractions
    ◊ Solving a two–step equation with integers
    ◊ Solving a two–step equation with signed fractions
    ◊ Solving a linear equation with several occurrences of the variable: Variables on the same side and distribution
    ◊ Solving a linear equation with several occurrences of the variable: Variables on both sides and
fractional coefficients
◊ Solving a linear equation with several occurrences of the variable: Variables on both sides and distribution
◊ Solving a linear equation with several occurrences of the variable: Variables on both sides and two distributions
◊ Solving a linear equation with several occurrences of the variable: Fractional forms with binomial numerators
◊ Solving equations with zero, one, or infinitely many solutions
◊ Algebraic symbol manipulation: Problem type 1
◊ Algebraic symbol manipulation: Problem type 2
◊ Solving a word problem with two unknowns using a linear equation
◊ Solving a decimal word problem using a linear equation of the form Ax + B = C
◊ Solving a value mixture problem using a linear equation

♦ Linear Inequalities (6 topics)
◊ Solving a linear inequality: Problem type 2
◊ Solving a linear inequality: Problem type 3
◊ Solving a linear inequality: Problem type 4
◊ Graphing a compound inequality on the number line
◊ Solving a compound linear inequality: Graph solution, basic
◊ Solving a compound linear inequality: Interval notation

♦ Absolute Value Equations and Inequalities (3 topics)
◊ Solving an absolute value equation of the form a|x| = b or |x|+a = b
◊ Solving an absolute value equation of the form |ax+b| = c
◊ Solving an absolute value inequality: Basic

• Exponents and Polynomials (43 topics)
♦ Properties of Exponents (13 topics)
◊ Evaluating an expression with a negative exponent: Positive fraction base
◊ Evaluating an expression with a negative exponent: Negative integer base
◊ Introduction to the product rule of exponents
◊ Product rule with positive exponents: Multivariate
◊ Product rule with negative exponents
◊ Quotient of expressions involving exponents
◊ Quotient rule with negative exponents: Problem type 1
◊ Introduction to the power rules of exponents
◊ Power rules with positive exponents
◊ Power of a power rule with negative exponents
◊ Power rules with negative exponents
◊ Power and product rules with positive exponents
◊ Power, product, and quotient rules with negative exponents

♦ Scientific Notation (2 topics)
◊ Scientific notation with positive exponent
◊ Scientific notation with negative exponent

♦ Polynomial Expressions (9 topics)
◊ Degree and leading coefficient of a univariate polynomial
◊ Combining like terms: Advanced
◊ Simplifying a sum or difference of two univariate polynomials
◊ Multiplying a univariate polynomial by a monomial with a positive coefficient
◊ Multiplying a multivariate polynomial by a monomial
◊ Multiplying binomials with leading coefficients of 1
◊ Multiplying conjugate binomials: Univariate
◊ Squaring a binomial: Univariate
◊ Multiplication involving binomials and trinomials in two variables

♦ Factoring (9 topics)
| Introduction to the GCF of two monomials |
| Greatest common factor of two multivariate monomials |
| Factoring out a monomial from a polynomial: Univariate |
| Factoring out a monomial from a polynomial: Multivariate |
| Factoring a quadratic with leading coefficient 1 |
| Factoring a quadratic with leading coefficient greater than 1 |
| Factoring a product of a quadratic trinomial and a monomial |
| Factoring a difference of squares |
| Factoring a polynomial by grouping: Problem type 1 |

• **Quadratic Equations (10 topics)**
  ◇ Solving an equation written in factored form
  ◇ Finding the roots of a quadratic equation with leading coefficient 1
  ◇ Finding the roots of a quadratic equation with leading coefficient greater than 1
  ◇ Solving a quadratic equation needing simplification
  ◇ Solving a quadratic equation using the square root property: Exact answers, basic
  ◇ Completing the square
  ◇ Applying the quadratic formula: Exact answers
  ◇ Solving a word problem using a quadratic equation with rational roots
  ◇ Solving a word problem using a quadratic equation with irrational roots
  ◇ Solving a quadratic inequality written in factored form

• **Lines and Systems (30 topics)**
  ◇ Ordered Pairs (2 topics)
    ◇ Plotting a point in the coordinate plane
    ◇ Finding a solution to a linear equation in two variables
  ◇ Graphing Lines (5 topics)
    ◇ Graphing a line given its x– and y–intercepts
    ◇ Graphing a line given its equation in slope–intercept form
    ◇ Graphing a line given its equation in standard form
    ◇ Graphing a line through a given point with a given slope
    ◇ Graphing a vertical or horizontal line
  ◇ Equations of Lines (13 topics)
    ◇ Finding the y–intercept of a line given its equation
    ◇ Finding x– and y–intercepts of a line given the equation: Advanced
    ◇ Finding slope given the graph of a line on a grid
    ◇ Finding slope given two points on the line
    ◇ Finding the slope of a line given its equation
    ◇ Writing an equation of a line given the y–intercept and another point
    ◇ Writing the equation of a line given the slope and a point on the line
    ◇ Writing the equation of the line through two given points
    ◇ Finding slopes of lines parallel and perpendicular to a line given in the form Ax + By = C
    ◇ Writing equations of lines parallel and perpendicular to a given line through a point
    ◇ Writing an equation and drawing its graph to model a real–world situation: Advanced
    ◇ Application problem with a linear function: Finding a coordinate given the slope and a point
    ◇ Application problem with a linear function: Finding a coordinate given two points
  ◇ Graphing Linear Inequalities (2 topics)
    ◇ Graphing a linear inequality in the plane: Standard form
    ◇ Graphing a linear inequality in the plane: Vertical or horizontal line
  ◇ Systems of Linear Equations (8 topics)
    ◇ Graphically solving a system of linear equations
    ◇ Solving a system of linear equations using substitution
    ◇ Solving a system of linear equations using elimination with multiplication and addition
    ◇ Solving a word problem involving a sum and another basic relationship using a system of linear equations
• Functions and Graphs (34 topics)
  ♦ Sets, Relations, and Functions (10 topics)
    ◇ Union and intersection of finite sets
    ◇ Set−builder and interval notation
    ◇ Union and intersection of intervals
    ◇ Identifying functions from relations
    ◇ Vertical line test
    ◇ Evaluating functions: Linear and quadratic or cubic
    ◇ Evaluating functions: Absolute value, rational, radical
    ◇ Evaluating a piecewise−defined function
    ◇ Variable expressions as inputs of functions: Problem type 1
    ◇ Domain and range from ordered pairs

  ♦ Graphs and Transformations (16 topics)
    ◇ Finding intercepts of a nonlinear function given its graph
    ◇ Finding local maxima and minima of a function given the graph
    ◇ Domain and range from the graph of a continuous function
    ◇ Writing an equation for a function after a vertical translation
    ◇ Writing an equation for a function after a vertical and horizontal translation
    ◇ Translating the graph of a function: One step
    ◇ Translating the graph of a function: Two steps
    ◇ Transforming the graph of a function by reflecting over an axis
    ◇ Transforming the graph of a function by shrinking or stretching
    ◇ Finding the x−intercept(s) and the vertex of a parabola
    ◇ Graphing a parabola of the form $y = ax^2$
    ◇ Graphing a parabola of the form $y = (x−h)^2 + k$
    ◇ Graphing a parabola of the form $y = ax^2 + bx + c$: Integer coefficients
    ◇ Rewriting a quadratic function to find the vertex of its graph
    ◇ Graphing a cubic function of the form $y = ax^3$
    ◇ Graphing an absolute value equation in the plane: Advanced

  ♦ Polynomial Functions (2 topics)
    ◇ Finding zeros of a polynomial function written in factored form
    ◇ Finding x− and y−intercepts given a polynomial function

  ♦ Combining Functions; Composite Functions; Inverse Functions (6 topics)
    ◇ Sum, difference, and product of two functions
    ◇ Quotient of two functions: Basic
    ◇ Composition of two functions: Basic
    ◇ Composition of two functions: Advanced
    ◇ Inverse functions: Linear, discrete
    ◇ Inverse functions: Rational

• Rational Expressions (30 topics)
  ♦ Rational Expressions (20 topics)
    ◇ Domain of a rational function: Excluded values
    ◇ Simplifying a ratio of polynomials: Problem type 1
    ◇ Simplifying a ratio of polynomials: Problem type 2
    ◇ Simplifying a ratio of multivariate polynomials
    ◇ Multiplying rational expressions involving multivariate monomials
    ◇ Multiplying rational expressions involving quadratics with leading coefficients of 1
    ◇ Dividing rational expressions involving multivariate monomials
    ◇ Introduction to the LCM of two monomials
Least common multiple of two monomials
○ Adding rational expressions with common denominators and binomial numerators
○ Adding rational expressions with different denominators: ax, bx
○ Adding rational expressions with multivariate monomial denominators: Advanced
○ Adding rational expressions with different denominators: x+a, x+b
○ Complex fraction without variables: Problem type 1
○ Complex fraction without variables: Problem type 2
○ Complex fraction involving multivariate monomials
○ Complex fraction: GCF and quadratic factoring
○ Dividing a polynomial by a monomial: Univariate
○ Polynomial long division: Problem type 1
○ Polynomial long division: Problem type 2

Rational Equations (6 topics)
○ Solving a rational equation that simplifies to linear: Denominator x
○ Solving a rational equation that simplifies to linear: Denominator x+a
○ Solving a rational equation that simplifies to linear: Unlike binomial denominators
○ Solving a rational equation that simplifies to linear: Denominators a, x, or ax
○ Solving a rational equation that simplifies to quadratic: Binomial denominators, constant numerators
○ Solving a rational equation that simplifies to quadratic: Binomial denominators and numerators

Applications of Rational Expressions (2 topics)
○ Word problem on direct variation
○ Word problem on inverse variation

Rational Functions (2 topics)
○ Sketching the graph of a rational function: Constant over linear
○ Sketching the graph of a rational function: Linear over linear

Radical Expressions (26 topics)
○ Radical Functions (2 topics)
  ○ Domain of a square root function: Advanced
  ○ Graphing a square root function
○ Radical Expressions (15 topics)
  ○ Square root of a rational perfect square
  ○ Cube root of an integer
  ○ Simplifying the square root of a whole number less than 100
  ○ Square root of a perfect square monomial
  ○ Simplifying a radical expression with an even exponent
  ○ Simplifying a radical expression with two variables
  ○ Simplifying a higher root of a whole number
  ○ Simplifying a higher radical expression: Multivariate
  ○ Square root addition or subtraction
  ○ Simplifying a sum or difference of radical expressions: Multivariate
  ○ Square root multiplication: Advanced
  ○ Simplifying a product of radical expressions: Multivariate
  ○ Simplifying a product involving square roots using the distributive property: Advanced
  ○ Rationalizing the denominator of a radical expression
  ○ Rationalizing the denominator of a radical expression using conjugates
○ Higher Roots and Rational Exponents (5 topics)
  ○ Converting between radical form and exponent form
  ○ Rational exponents: Non–unit fraction exponent with a whole number base
  ○ Rational exponents: Negative exponents and fractional bases
  ○ Rational exponents: Products and quotients with negative exponents
  ○ Rational exponents: Powers of powers with negative exponents
○ Radical Equations (4 topics)
  ○ Solving a radical equation that simplifies to a linear equation: One radical, basic
Solving a radical equation that simplifies to a linear equation: Two radicals
Solving a radical equation that simplifies to a quadratic equation: One radical
Solving an equation using the odd–root property: Problem type 1

• Exponentials and Logarithms (20 topics)
  ◆ Properties of Logarithms (7 topics)
    ◇ Converting between logarithmic and exponential equations
    ◇ Converting between natural logarithmic and exponential equations
    ◇ Evaluating a logarithmic expression
    ◇ Basic properties of logarithms
    ◇ Expanding a logarithmic expression: Problem type 1
    ◇ Writing an expression as a single logarithm
    ◇ Change of base for logarithms: Problem type 1
  ◆ Logarithmic and Exponential Equations (6 topics)
    ◇ Solving an equation of the form \( \log_b a = c \)
    ◇ Solving a multi–step equation involving a single logarithm
    ◇ Solving a multi–step equation involving natural logarithms
    ◇ Solving an equation involving logarithms on both sides: Problem type 2
    ◇ Solving an exponential equation by using logarithms: Exact answers in logarithmic form
    ◇ Solving exponential equations by using logarithms and natural logarithms: Decimal answers
  ◆ Applications with Exponential Equations (3 topics)
    ◇ Evaluating an exponential function that models a real–world situation
    ◇ Finding a final amount in a word problem on exponential growth or decay
    ◇ Finding the time to reach a limit in a word problem on exponential growth or decay
  ◆ Exponential and Logarithmic Functions (4 topics)
    ◇ Graphing an exponential function and its asymptote: \( f(x) = a(b)^x \)
    ◇ The graph, domain, and range of an exponential function
    ◇ The graph, domain, and range of a logarithmic function
    ◇ Translating the graph of a logarithmic or exponential function

• Geometry (20 topics)
  ◆ Perimeter, Area, and Volume (16 topics)
    ◇ Perimeter of a square or a rectangle
    ◇ Area of a square or a rectangle
    ◇ Area of a piecewise rectangular figure
    ◇ Finding the side length of a rectangle given its perimeter or area
    ◇ Finding the perimeter or area of a rectangle given one of these values
    ◇ Area of a parallelogram
    ◇ Area of a triangle
    ◇ Circumference and area of a circle
    ◇ Perimeter involving rectangles and circles
    ◇ Area involving inscribed figures
    ◇ Volume of a rectangular prism
    ◇ Volume of a cylinder
    ◇ Surface area of a cube or a rectangular prism
    ◇ Surface area of a cylinder: Exact answers in terms of \( \pi \)
    ◇ Similar polygons
    ◇ Indirect measurement
  ◆ Coordinate Geometry (4 topics)
    ◇ Pythagorean Theorem
    ◇ Distance between two points in the plane: Exact answers
    ◇ Graphing a circle given its equation in standard form
    ◇ Graphing a circle given its equation in general form

• Trigonometry (27 topics)
  ◆ Angles on the Unit Circle (5 topics)
Converting between degree and radian measure: Problem type 1  
Sketching an angle in standard position  
Reference angles: Problem type 1  
Coterminal angles  
Arc length and central angle measure

- Right Triangle Trigonometry (7 topics)
  - Sine, cosine, and tangent ratios: Variables for side lengths  
  - Using a trigonometric ratio to find a side length in a right triangle  
  - Using a trigonometric ratio to find an angle measure in a right triangle  
  - Finding trigonometric ratios given a right triangle  
  - Solving a right triangle  
  - Solving a triangle with the law of sines: Problem type 1  
  - Solving a triangle with the law of cosines

- Unit Circle Trigonometry (7 topics)
  - Finding coordinates on the unit circle for special angles  
  - Trigonometric functions and special angles: Problem type 1  
  - Trigonometric functions and special angles: Problem type 2  
  - Trigonometric functions and special angles: Problem type 3  
  - Finding values of trigonometric functions given information about an angle: Problem type 1  
  - Finding values of trigonometric functions given information about an angle: Problem type 2  
  - Finding values of trigonometric functions given information about an angle: Problem type 3

- Graphing Trigonometric Functions (2 topics)
  - Sketching the graph of $y = a \sin(x+c)$ or $y = a \cos(x+c)$  
  - Sketching the graph of $y = a \sin(bx)$ or $y = a \cos(bx)$

- Inverse Trigonometric Functions (1 topics)
  - Values of inverse trigonometric functions

- Trigonometric Identities (1 topics)
  - Simplifying trigonometric expressions

- Trigonometric Equations (4 topics)
  - Finding solutions in an interval for a basic equation involving sine or cosine  
  - Finding solutions in an interval for a basic tangent, cotangent, secant, or cosecant equation  
  - Finding solutions in an interval for a trigonometric equation using Pythagorean identities: Problem type 1  
  - Solving a basic trigonometric equation involving sine or cosine

- Other Topics Available(*) (125 additional topics)
  - Real Numbers (8 topics)
    - Fractional part of a circle  
    - Finding the percentage increase or decrease: Advanced  
    - Word problem on unit rates associated with ratios of whole numbers: Decimal answers  
    - Exponents and integers: Problem type 2  
    - Identifying numbers as integers or non–integers  
    - Identifying numbers as rational or irrational  
    - Properties of addition  
    - Properties of real numbers
  - Equations and Inequalities (7 topics)
    - Solving an equation to find the value of an expression  
    - Solving a decimal word problem using a linear equation with the variable on both sides  
    - Solving a fraction word problem using a linear equation with the variable on both sides  
    - Writing a multi–step inequality for a real–world situation  
    - Solving a decimal word problem using a two–step linear inequality  
    - Solving a decimal word problem using a linear inequality with the variable on both sides
◊ Solving an absolute value equation of the form $|ax+b| = |cx+d|$

♦ Exponents and Polynomials (14 topics)
  ◇ Evaluating expressions with exponents of zero
  ◇ Ordering numbers with positive exponents
  ◇ Ordering numbers with negative exponents
  ◇ Multiplying and dividing numbers written in scientific notation
  ◇ Degree of a multivariate polynomial
  ◇ Simplifying a sum or difference of three univariate polynomials
  ◇ Factoring with repeated use of the difference of squares formula
  ◇ Factoring a sum or difference of two cubes
  ◇ Solving an equation that can be written in quadratic form: Problem type 1
  ◇ Solving a quadratic equation using the square root property: Exact answers, advanced
  ◇ Solving a quadratic equation by completing the square: Exact answers
  ◇ Discriminant of a quadratic equation
  ◇ Writing a quadratic equation given the roots and the leading coefficient
  ◇ Solving a quadratic inequality

♦ Lines and Systems (7 topics)
  ◇ Determining whether given points lie on one, both, or neither of 2 lines given equations
  ◇ Writing the equations of vertical and horizontal lines through a given point
  ◇ Solving a 3x3 system of linear equations: Problem type 1
  ◇ Solving a 2x2 system of linear equations that is inconsistent or consistent dependent
  ◇ Solving a tax rate or interest rate problem using a system of linear equations
  ◇ Solving a word problem using a 3x3 system of linear equations: Problem type 1
  ◇ Graphing a system of two linear inequalities: Basic

♦ Functions and Graphs (12 topics)
  ◇ Set–builder notation
  ◇ Finding inputs and outputs of a function from its graph
  ◇ Finding where a function is increasing, decreasing, or constant given the graph: Interval notation
  ◇ Domain and range from the graph of a piecewise function
  ◇ Graphing a parabola of the form $y = ax^2 + bx + c$: Rational coefficients
  ◇ Range of a quadratic function
  ◇ Classifying the graph of a function
  ◇ Graphing a piecewise–defined function: Problem type 1
  ◇ Determining the end behavior of the graph of a polynomial function
  ◇ Inferring properties of a polynomial function from its graph
  ◇ Horizontal line test
  ◇ Determining whether two functions are inverses of each other

♦ Rational Expressions (13 topics)
  ◇ Ordering fractions with variables
  ◇ Dividing rational expressions involving quadratics with leading coefficients of 1
  ◇ Complex fraction made of sums involving rational expressions
  ◇ Solving a rational equation that simplifies to quadratic: Proportional form, advanced
  ◇ Partial fraction decomposition with distinct linear factors
  ◇ Partial fraction decomposition with repeated linear factors
  ◇ Partial fraction decomposition with an irreducible quadratic factor
  ◇ Writing an equation that models variation
  ◇ Word problem on combined variation
  ◇ Word problem on inverse proportions
  ◇ Word problem involving multiple rates
  ◇ Sketching the graph of a rational function: Quadratic over linear
  ◇ Graphing rational functions with holes

♦ Radical Expressions (9 topics)
  ◇ Special products of radical expressions: Conjugates and squaring
◊ Rationalizing a denominator: Quotient involving higher radicals and monomials
◊ Using \( i \) to rewrite square roots of negative numbers
◊ Simplifying a product and quotient involving square roots of negative numbers
◊ Adding or subtracting complex numbers
◊ Multiplying complex numbers
◊ Dividing complex numbers
◊ Simplifying a power of \( i \)
◊ Solving a quadratic equation with complex roots

♦ Exponentials and Logarithms (7 topics)
◊ Change of base for logarithms: Problem type 2
◊ Solving an equation involving logarithms on both sides: Problem type 1
◊ Solving an exponential equation by finding common bases: Linear and quadratic exponents
◊ Finding the initial or final amount in a word problem on exponential growth or decay
◊ Finding the rate or time in a word problem on continuous exponential growth or decay
◊ Graphing an exponential function and its asymptote: \( f(x) = a(e)^{x-b} + c \)
◊ Graphing a logarithmic function: Advanced

♦ Geometry (13 topics)
◊ Areas of rectangles with the same perimeter
◊ Finding a side length given the perimeter and side lengths with variables
◊ Finding the radius or the diameter of a circle given its circumference
◊ Circumference ratios
◊ Area involving rectangles and circles
◊ Word problem involving the area between two concentric circles
◊ Volume of a cone: Exact answers in terms of pi
◊ Volume of a sphere
◊ Word problem involving the rate of filling or emptying a cylinder
◊ Ratio of volumes
◊ Midpoint of a line segment in the plane
◊ Writing an equation of a circle given its center and a point on the circle
◊ Writing an equation of a circle given the endpoints of a diameter

♦ Trigonometry (20 topics)
◊ Area of a sector of a circle
◊ Using trigonometry to find a length in a word problem with one right triangle
◊ Using trigonometry to find angles of elevation or depression in a word problem
◊ Amplitude and period of sine and cosine functions
◊ Amplitude, period, and phase shift of sine and cosine functions
◊ Composition of a trigonometric function with its inverse trigonometric function: Problem type 1
◊ Composition of a trigonometric function with the inverse of another trigonometric function: Problem type 2
◊ Composition of a trigonometric function with the inverse of another trigonometric function: Problem type 3
◊ Using cofunction identities
◊ Sum and difference identities: Problem type 1
◊ Sum and difference identities: Problem type 2
◊ Double–angle identities: Problem type 1
◊ Double–angle identities: Problem type 2
◊ Product–to–sum and sum–to–product identities: Problem type 1
◊ Solving a basic trigonometric equation involving tangent, cotangent, secant, or cosecant
◊ Plotting a point in polar coordinates
◊ Converting rectangular coordinates to polar coordinates: Special angles
◊ Converting polar coordinates to rectangular coordinates
◊ Converting an equation written in rectangular form to one written in polar form
◊ Converting an equation written in polar form to one written in rectangular coordinates
- Limits and Continuity (15 topics)
  - Estimating a limit numerically
  - Finding limits from a graph
  - Finding limits for a piecewise-defined function
  - Finding a limit by using the limit laws: Problem type 1
  - Finding a limit by using the limit laws: Problem type 2
  - Finding a limit by using the limit laws: Problem type 3
  - Squeeze Theorem
  - Determining points of discontinuity from a graph
  - Determining a parameter to make a function continuous
  - Limits at infinity and graphs
  - Limits at infinity and rational functions
  - Infinite limits and graphs
  - Infinite limits and rational functions
  - Finding a limit of a trigonometric function by using continuity
  - Finding a limit by using special trigonometric limits

*Other Topics Available*  By default, these topics are NOT included in the course, but can be added using the content editor in the Teacher Module.