B1: Algebra2 (One Credit for Semester B)

Rational Relationships - 11

	P	M	P	M	P	M	P	M	P	M
Simplifying rational expressions										
Multiplying & dividing rational expressions										
Adding & subtracting rational expressions										

Quiz #1										
Quiz #2										

B2: Algebra2 (One Credit for Semester B)

Rational Relationships cont'd - 10

	P	M	P	M	P	M	P	M	P	M
Nested fractions										
Solving rational equations										
Direct & inverse variation										
End behavior of rational functions										
Discontinuities of rational functions										
Graphs of rational functions										
Modeling with rational functions										

Quiz #3										
Quiz #4										
Quiz #5										
Test										

B3: Algebra2 (One Credit for Semester B)

Exponential Growth & Decay - 10

	P	M	P	M	P	M	P	M	P	M
Equivalent of exponential expressions										
Solving exponential equations using…										
Interpreting the rate of change of…										
Constructing exponential models…										
Advanced interpretation of exponential..										
Distinguishing between linear and exp…										

Quiz #1										
Quiz #2										
Test										

B4: Algebra2 (One Credit for Semester B)

Exponentials & Logarithms - 11

	P	M	P	M	P	M	P	M	P	M
Introduction to logarithms										
The constant e and the natural logarithms										
Properties of logarithms										
The change of base formula for logarithms										
Solving exponential equations with log…										
Solving exponential models										
Graphs of exponential functions										
Graphs of logarithmic functions										
Logarithmic scale (optional)										

Quiz #1										
Quiz #2										
Quiz #3										
Quiz #4										
Test										

B5: Algebra2 (One Credit for Semester B)

Trigonometry - 12

	P	M	P	M	P	M	P	M	P	M
Introduction to radians										
The unit circle definition of sine, cosine,										
The graphs of sine, cosine, and tangent										
Basic trigonometric identities										
Trigonometric values of special angles										
The Pythagorean theorem										
Introduction to amplitude, midline, and										
Finding amplitude, and midline of sin…										
Period of sinusoidal functions										
Graphing of sinusoidal functions										
Constructing sinusoidal functions										

Quiz #1										
Quiz #2										
Quiz #3										
Test										