

<b>Art Fundamental</b> Grades: 09 - 12    Credit: 0.250 The Fundamentals of art	<b>51551</b>	<b>English Language Arts</b> Grades: 09 - 12    Credit: 0.250 Courses in this classification are not grade-level differentiated. They maintain the same focus on the four aspects of language - reading, writing, speaking and listening - using a variety of language arts learning activities for different effects, in different contexts and for different purposes. Specific content is based on the state standards for grade levels included.	<b>E0371</b>
<b>Calligraphy</b> Grades: 09 - 12    Credit: 0.250 Caligraphy	<b>51631</b>		
<b>Drawing 1</b> Grades: 09 - 12    Credit: 0.250 Drawing - 1	<b>51561</b>		
<b>Found Object Art</b> Grades: 09 - 12    Credit: 0.250 Create art with common everyday household items.	<b>A1652</b>	<b>Light Reading</b> Grades: 09 - 12    Credit: 0.250 Boost your mood by reading and writing positive stories.	<b>E0491</b>
<b>Landscapes</b> Grades: 09 - 12    Credit: 0.250 Pencil and Pastel Landscapes	<b>51562</b>	<b>THEATER</b> Grades: 09 - 12    Credit: 0.400 J-TERM THEATER	<b>JTHEATE</b>
<b>Nature Art</b> Grades: 09 - 12    Credit: 0.250 Create works of art with and about nature	<b>51552</b>	<b>Transfer English</b> Grades: 09 - 12    Credit: 0.250 Transfer English from out of district school for quarte.	<b>TE0001</b>
<b>Sculpture</b> Grades: 09 - 12    Credit: 0.250 Sculpture I	<b>51581</b>	<b>Algebra One Q1</b> Grades: 09 - 12    Credit: 0.250 Topics include using linear functions to represent real-world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.	<b>M1001</b>
<b>Watercolor</b> Grades: 09 - 12    Credit: 0.250 Watercolors - I	<b>51571</b>	<b>Algebra One Q2</b> Grades: 09 - 12    Credit: 0.250 Topics include using linear functions to represent real-world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.	<b>M1002</b>
<b>Adulting 101</b> Grades: 09 - 12    Credit: 0.250 Learn practical skills for life during and after high school.	<b>X23153</b>		
<b>Advisory 09</b> Grades: 09 - 12    Credit: 0.050 Advisory 09	<b>ADV09</b>		
<b>Advisory 10</b> Grades: 09 - 12    Credit: 0.050 Advisory 10	<b>ADV10</b>	<b>Algebra One Q3</b> Grades: 09 - 12    Credit: 0.250 Topics include using linear functions to represent real-world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.	<b>M1003</b>
<b>Advisory 11</b> Grades: 09 - 12    Credit: 0.050 Advisory 11	<b>ADV11</b>		
<b>Advisory 12</b> Grades: 09 - 12    Credit: 0.050 Advisory 12	<b>ADV12</b>	<b>Algebra One Q4</b> Grades: 09 - 12    Credit: 0.250 Topics include using linear functions to represent real-world and mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.	<b>M1004</b>
<b>Career Ready</b> Grades: 09 - 12    Credit: 0.250 Career and College Readiness	<b>23151</b>		
<b>Cooking on a Budget</b> Grades: 09 - 12    Credit: 0.250 Learn how to make meals for a few dollars that will feed a family of four. Learn about measuring, flavors and the science of cooking.	<b>X22054</b>	<b>Algebra Two Q1</b> Grades: 09 - 12    Credit: 0.250 Topics include functions; using functions to represent real-world and mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential, square root, absolute value functions and translations of these functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field properties; and solving equations and inequalities.	<b>M3001</b>
<b>Movement Fun</b> Grades: 09 - 12    Credit: 0.250 Movement Fun	<b>23300</b>		
<b>English Fundamentals</b> Grades: 09 - 12    Credit: 0.250	<b>ES2011</b>		

<p><b>Algebra Two Q2</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include functions; using functions to represent real-world and mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential, square root, absolute value functions and translations of these functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field properties; and solving equations and inequalities.</p>	<p><b>M3002</b></p>	<p><b>Geometry Q3</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles</p>	<p><b>M2003</b></p>
<p><b>Algebra Two Q3</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include functions; using functions to represent real-world and mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential, square root, absolute value functions and translations of these functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field properties; and solving equations and inequalities.</p>	<p><b>M3003</b></p>	<p><b>Geometry Q4</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles</p>	<p><b>M2004</b></p>
<p><b>Algebra Two Q4</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include functions; using functions to represent real-world and mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential, square root, absolute value functions and translations of these functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field properties; and solving equations and inequalities.</p>	<p><b>M3004</b></p>	<p><b>Integrated Math 1</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Courses in this classification emphasize the teaching of mathematics as problem-solving, communication and reasoning. They emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus and mathematical structure. First course in the series of Integrated Mathematics.</p>	<p><b>M0611</b></p>
<p><b>Calculus I</b>            Grades: 09 - 12    Credit: 0.250</p>	<p><b>M5001</b></p>	<p><b>Integrated Math 2</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Courses in this classification emphasize the teaching of mathematics as problem-solving, communication and reasoning. They emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus and mathematical structure. Second course in the series of Integrated Mathematics.</p>	<p><b>M0621</b></p>
<p><b>Calculus II</b>            Grades: 09 - 12    Credit: 0.250</p>	<p><b>M5002</b></p>	<p><b>Integrated Math 3</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Courses in this classification emphasize the teaching of mathematics as problem-solving, communication and reasoning. They emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus and mathematical structure. Third course in the series of Integrated Mathematics.</p>	<p><b>M0631</b></p>
<p><b>Calculus III</b>            Grades: 09 - 12    Credit: 0.250</p>	<p><b>M5003</b></p>		
<p><b>Calculus IV</b>            Grades: 09 - 12    Credit: 0.250</p>	<p><b>M5004</b></p>		
<p><b>Fractals</b>            Grades: 09 - 12    Credit: 0.200</p>	<p><b>JM9990</b></p>		
<p><b>Geometry Q1</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles</p>	<p><b>M2001</b></p>		
<p><b>Geometry Q2</b>            Grades: 09 - 12    Credit: 0.250</p> <p>Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles</p>	<p><b>M2002</b></p>		

<b>Integrated Math 4</b> Grades: 09 - 12    Credit: 0.250 Courses in this classification emphasize the teaching of mathematics as problem-solving, communication and reasoning. They emphasize the connections among mathematical topics and between mathematics and other disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra II sequence of courses and usually covers the following topics during a three- or four-year sequence: algebra, functions, geometry from both a synthetic and an algebraic perspective, trigonometry, statistics and probability, discrete mathematics, the conceptual underpinnings of calculus and mathematical structure. Fourth course in the series of Integrated Mathematics.	<b>M0641</b>	<b>Chemistry - II</b> Grades: 09 - 12    Credit: 0.250 Second quarter chemistry covers Atomic theory and the different models of the atom, from Bohr to Quantum Mechanics. We will then learn about chemical periodicity. We will end the quarter talking about the different ways atoms bond to each other and how to name chemical compounds.	<b>S0302</b>
<b>Pre-Calculus Q1</b> Grades: 09 - 12    Credit: 0.250	<b>M4001</b>	<b>Chemistry - III</b> Grades: 09 - 12    Credit: 0.250 This quarter will be spent talking about chemical reactions. We will spend time talking about the Mole and what it is. We will learn how to determine if a reaction will happen and calculating how much product you will get as a result of the reaction.	<b>S0303</b>
<b>Pre-Calculus Q2</b> Grades: 09 - 12    Credit: 0.250	<b>M4002</b>	<b>Chemistry - IV</b> Grades: 09 - 12    Credit: 0.250 Fourth quarter chemistry will go through the states of matter (Solid, Liquid, and Gas) in detail. We will discuss chemical solutions, kinetics and equilibrium. We will end the year discussing Acids and Bases and the pH scale.	<b>S0304</b>
<b>Pre-Calculus Q3</b> Grades: 09 - 12    Credit: 0.250	<b>M4003</b>	<b>Physical Science Q1</b> Grades: 09 - 12    Credit: 0.250 Introduction to physical science including units of measurement and the metric system and an introduction to the structure and properties of matter. This class will include activities on mass, volume, density, temperature and heat. The course will also cover physical and chemical properties of matter as well as the structure of the atom.	<b>S0001</b>
<b>Pre-Calculus Q4</b> Grades: 09 - 12    Credit: 0.250	<b>M4004</b>	<b>Physical Science Q2</b> Grades: 09 - 12    Credit: 0.250 In the second quarter of physical science, students will get an introduction to chemistry. They will learn how elements are classified and arranged on the periodic table, what a compound is and how it is formed and how matter changes from one form to another during a chemical reaction.	<b>S0002</b>
<b>Topics in Math Foundations Q1</b> Grades: 09 - 12    Credit: 0.250 This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.	<b>M0001</b>	<b>Physical Science Q3</b> Grades: 09 - 12    Credit: 0.250 The third quarter class in Physical Science covers Motion, Work and Heat. The course will cover motion and speed and how to graph them, acceleration and the laws of motion. Work will discuss what work is, power and energy, simple machines and mechanical advantage. Finally the course will cover heat and temperature, how it is measured and how heat travels.	<b>S0003</b>
<b>Topics in Math Foundations Q2</b> Grades: 09 - 12    Credit: 0.250 This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.	<b>M0002</b>	<b>Physical Science Q4</b> Grades: 09 - 12    Credit: 0.250 Fourth quarter physical science covers sound, light, electricity and magnetism. We will discuss What sound and light are and how they travel. In electricity we will cover circuits, Ohm's law and how to measure electricity and finally we will discuss magnetic fields and the relationship between Magnetism and Electricity in the unit on Magnetism.	<b>S0004</b>
<b>Topics in Math Foundations Q3</b> Grades: 09 - 12    Credit: 0.250 This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.	<b>M0003</b>	<b>MLK Service Day</b> Grades: 09 - 12    Credit: 0.000	<b>MLK</b>
<b>Topics in Math Foundations Q4</b> Grades: 09 - 12    Credit: 0.250 This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.	<b>M0004</b>	<b>Films of Significance</b> Grades: 09 - 12    Credit: 0.250	<b>H3102</b>
<b>Senior Project</b> Grades: 09 - 12    Credit: 1.000 Senior Project	<b>SRPROJ</b>	<b>Hist. Role Play - 1920's</b> Grades: 09 - 12    Credit: 0.250 Travel around the world to Peru, New York, London, Egypt, Kenya, Australia and China to save the world from a dark conspiracy in the 1920's.	<b>H89908</b>
<b>Applied Digital Skills with Google</b> Grades: 09 - 12    Credit: 0.250 Create an interactive, If/Then Adventure Story in Google Slides, Create an "Auto Editor" tool that finds and highlights overused words in a piece of writing using Google Docs, Analyze movie data to formulate a hypothesis based on trends to pick the next box office hit, and more!	<b>CS0031</b>		
<b>Chemistry - I</b> Grades: 09 - 12    Credit: 0.250 Chemistry I starts with safety in the classroom, equipment identification and use and measurement. We then cover the metric system, rounding, and scientific notation. We will end the quarter talking about matter and energy	<b>S0301</b>		

**The World at War Q1** **H0531**

Grades: 09 - 12 Credit: 0.250

World History from the events that lead to World War I through World War II.

**The World at War Q2** **H0532**

Grades: 09 - 12 Credit: 0.250

World History from the events that lead to World War I through World War II.

**The World at War Q3** **H0533**

Grades: 09 - 12 Credit: 0.250

World History from the events that lead to World War I through World War II.

**The World at War Q4** **H0534**

Grades: 09 - 12 Credit: 0.250

World History from the events that lead to World War I through World War II.

**Spanish 1** **61011**

Grades: 09 - 12 Credit: 0.250

Spanish 1