

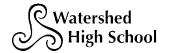
Watershed High School **Course Catalog**

Year: 2020-2021 Report: CRS201

Art Fundamental		51551	English Language Arts E0371
Grades: 09 - 12	Credit: 0.250		Grades: 09 - 12
	The Fundamentals of art		Courses in this classification are not grade-level differentiated. They maintain the same focus on the four
Calligraphy	0 14 0 050	51631	aspects of language - reading, writing, speaking and listening - using a
Grades: 09 - 12	Credit: 0.250		variety of language arts learning activities
Caligraphy			for different effects, in different contexts and for different purposes. Specific content is based on the state
Drawing 1	O	51561	standards for grade levels included.
Grades: 09 - 12	Credit: 0.250		Light Reading E0491
Drawing - 1		A4650	Grades: 09 - 12
Found Object Art Grades: 09 - 12	Credit: 0.250	A1652	Boost your mood by reading and writing positive stories.
			THEATER JTHEATE
Create art with common everyday household items.		51562	Grades: 09 - 12 Credit: 0.400
Landscapes Grades: 09 - 12	Credit: 0.250	31302	J-TERM THEATER
Pencil and Pastel Landso			Transfer English TE0001
Nature Art	sapes	51552	Grades: 09 - 12
Grades: 09 - 12	Credit: 0.250	31332	Transfer English from out of district school for quarte.
Create works of art with and about nature			Algebra One Q1 M1001
Sculpture		51581	Grades: 09 - 12
Grades: 09 - 12	Credit: 0.250	31301	Topics include using linear functions to represent real-world and
Sculpture I	0.00 0.200		mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric
Watercolor		51571	sequences; generating and evaluating algebraic expressions; solving
Grades: 09 - 12	Credit: 0.250	0.0	equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.
Watercolors - I			
Adulting 101		X23153	Algebra One Q2 Grades: 09 - 12
Grades: 09 - 12	Credit: 0.250		Topics include using linear functions to represent real-world and
Learn practical skills for life during and after high school.			mathematical situations; graphical, tabular, verbal and symbolic
Advisory 09		ADV09	representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving
Grades: 09 - 12	Credit: 0.050		equations and inequalities; linear systems; Pythagorean Theorem;
Advisory 09			parallel and perpendicular line relationships; and lines of best fit.
Advisory 10		ADV10	Algebra One Q3 M1003
Grades: 09 - 12	Credit: 0.050		Grades: 09 - 12
Advisory 10			Topics include using linear functions to represent real-world and
Advisory 11		ADV11	mathematical situations; graphical, tabular, verbal and symbolic representations of linear functions; arithmetic and geometric
Grades: 09 - 12	Credit: 0.050		sequences; generating and evaluating algebraic expressions; solving
Advisory 11			equations and inequalities; linear systems; Pythagorean Theorem; parallel and perpendicular line relationships; and lines of best fit.
Advisory 12	0	ADV12	
Grades: 09 - 12	Credit: 0.050		Algebra One Q4 M1004 Grades: 09 - 12 Credit: 0.250
Advisory 12		00454	Topics include using linear functions to represent real-world and
Career Ready Grades: 09 - 12	Credit: 0.250	23151	mathematical situations; graphical, tabular, verbal and symbolic
Career and College Readiness			representations of linear functions; arithmetic and geometric sequences; generating and evaluating algebraic expressions; solving
Cooking on a Budget X22054		¥22054	equations and inequalities; linear systems; Pythagorean Theorem;
Grades: 09 - 12	Credit: 0.250	A22034	parallel and perpendicular line relationships; and lines of best fit.
	s for a few dollars that will feed a	family of four.	Algebra Two Q1 M3001
Learn about measuring, flavors and the science of cooking.			Grades: 09 - 12
Movement Fun		23300	Topics include functions; using functions to represent real-world and
Grades: 09 - 12	Credit: 0.250		mathematical situations; graphical, tabular, verbal, and symbolic representations of functions including linear, quadratic, exponential,
Movement Fun			square root, absolute value functions and translations of these
English Fundamentals ES2011		ES2011	functions; linear equations, quadratic equations, and exponential equations; positive and negative rational exponents; systems of linear
Grades: 09 - 12	Credit: 0.250		inequalities; generating and evaluating algebraic expressions including

inequalities; generating and evaluating algebraic expressions including polynomials, radical expressions, and algebraic fractions; field

properties; and solving equations and inequalities.



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Algebra Two Q2

M3002

Grades: 09 - 12 Credit: 0.250

Geometry Q3

M2003

M0621

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.

Algebra Two Q3 M3003

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.

Algebra Two Q4 M3004

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.

Calculus I M5001

Grades: 09 - 12 Credit: 0.250

Calculus II M5002

Grades: 09 - 12 Credit: 0.250

Calculus III M5003

Grades: 09 - 12 Credit: 0.250

Calculus IV M5004

Grades: 09 - 12 Credit: 0.250

Fractals JM9990

Grades: 09 - 12 Credit: 0.200

Geometry Q1 M2001

Grades: 09 - 12 Credit: 0.250

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

Geometry Q2 M2002

Grades: 09 - 12 Credit: 0.250

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

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

Geometry Q4 M2004

Grades: 09 - 12 Credit: 0.250

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

Integrated Math 1 M0611

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

Il 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.

Integrated Math 2

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

Il 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.

Integrated Math 3 M0631

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

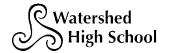
disciplines. The multi-period sequence of Integrated Math replaces the traditional Algebra I, Geometry, Algebra

Il 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.



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Integrated Math 4

M0641

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

Il 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.

Pre-Calculus Q1

M4001

Grades: 09 - 12 Credit: 0.250

Pre-Calculus Q2 M4002

Grades: 09 - 12 Credit: 0.250

Pre-Calculus Q3 M4003

Grades: 09 - 12 Credit: 0.250

Pre-Calculus Q4 M4004

Grades: 09 - 12 Credit: 0.250

M0001 **Topics in Math Foundations Q1**

Grades: 09 - 12 Credit: 0.250

This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.

Topics in Math Foundations Q2 M0002

Grades: 09 - 12 Credit: 0.250

This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.

Topics in Math Foundations Q3 M0003

Grades: 09 - 12 Credit: 0.250

This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.

Topics in Math Foundations Q4 M0004

Grades: 09 - 12 Credit: 0.250

This course will cover specific topics in foundation math, reinforcing and expanding students foundational math skills.

Senior Project SRPROJ

Grades: 09 - 12 Credit: 1.000

Senior Project

Applied Digital Skills with Google CS0031

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!

Chemistry - I

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

Chemistry - II 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.

Chemistry - III

S0303

S0302

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.

Chemistry - IV S0304

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.

Physical Science Q1

S0001

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.

Physical Science Q2

S0002

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.

Physical Science Q3

S0003

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.

Physical Science Q4

S0004

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.

MLK Service Day

MLK

Grades: 09 - 12 Credit: 0.000

Films of Significance

H3102

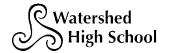
Grades: 09 - 12 Credit: 0.250

Hist. Role Play - 1920's

H89908

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.



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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

61011

Grades: 09 - 12 Credit: 0.250

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

War II.

Spanish 1

Grades: 09 - 12 Credit: 0.250

Spanish 1