

# 2020 – 2021 Vision Charter School High School Course Catalog

#### 2019-2020 VCS High School Course Catalog

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#### ENGLISH, LANGUAGE, AND LITERATURE

### 01001 Advanced English 1 9<sup>th</sup> grade level (SUMMER CLASS) - Mrs. Mitchell (2 HS Credits)

Description: Students are chosen to get an invitation to apply for this class based on IXL scores, interim assessment scores, and class effort/grades. This course is offered during the summer for those students who want to get ahead and take CWI English classes their senior year or those with a schedule conflict. This class has a limited number of spots available. This class integrates the tenants of ELA into a cohesive whole with engaging Classical literature, relevant informational text, grammar, and usage instruction being displayed in activities with a speaking and listening aspect as well as published papers. The writing component of this class is centered on narrative, informational, and persuasive writing. Emphasis is placed on purpose, audience, style, revision, and editing. SAT Vocabulary will also be studied, both improving students' reading comprehension and writing. This is a highly accelerated class and should be approached with a willingness to put in several hours a day of reading and time spent on class work. This overload, summer class can be covered with Advanced Opportunities funds.

### 01001 Advanced English 1 9<sup>th</sup> Grade Level During the School year – Mrs. Perkins (2 HS Credits)

Description: English 9 develops student competency in English usage and mechanics, oral and written communication, and classical and contemporary literature. Topics of study include poetry, the novel, essays, research skills, short stories, and creative writing. The writing component of this class is centered on narrative, informational, and persuasive writing. Emphasis is placed on purpose, audience, style, revision, and editing. SAT Vocabulary will also be studied, both improving students' reading comprehension and writing.

### 01002 Advanced English II 10th Grade Level (Gr. 9-12) - Mrs. Mitchell & Mrs. Harrold (2 HS Credits)

Description: This class integrates the tenants of ELA into a cohesive whole with engaging Classical literature, relevant informational text, grammar, and usage instruction being displayed in activities with a speaking and listening aspect as well as published papers. The writing component of this class is centered on narrative, informational, and persuasive writing. Emphasis is placed on purpose, audience, style, revision, and editing. SAT Vocabulary will also be studied, both improving students' reading comprehension and writing.

## 01003 Advanced English III -11th Grade Level (CWI ENGL 101 DC) – Mrs. Mitchell (2 HS - 3 College Credits)

Description: English 101 emphasizes the process and strategies of writing with critical attention to purpose, audience, and style. Students write analytical essays based on readings, observations, and ideas; develop their inventiveness and voice, and edit for style conventions of standard usage. This course introduces students to academic writing conventions, including integrating sources and using a citation system.

\*\* Students scoring below a C in English 10 might not be eligible to take this course for Dual Credit. Students must pass the "OA essay" at the end of the second semester to earn dual credit for ENGL101. If a student does not pass the essay and any attempt to appeal the decision, AND has used Advanced Opportunities funds to pay for the cost of the credits, s/he will need to pay for a like DC class (3 credits) before using advanced opportunities funds again.

(This CWI course meets Idaho State Board GEM competency requirements in GEM 1 – Written Communication)

### 01004 Advanced English IV -12th Grade Level – (CWI ENGL 175 DC)- Mrs. Mitchell (1 HS - 3 College Credits)

Description: The first semester satisfies ENGL 175 and introduces British and American literature through reading, discussing, and writing about novels, short stories, drama, and poetry. Students will learn the terminology and techniques of literary analysis and explication. The writing component of this class is centered on persuasive and expository writing. Emphasis is placed on purpose, audience, style, revision, and editing.

**Prerequisite:** Completion of Advanced English III. \*\*Students scoring below a C in English 11 will not be eligible to enroll in this class and will need to retake English 11 prior to taking English 12.

(This CWI course meets Idaho State Board GEM competency requirements in GEM 5 – Humanistic & Artistic Ways of Knowing)

## 01004 Advanced English IV – 12<sup>th</sup> Grade Level – Mrs. Mitchell (1 HS Credit)

Description: The second semester of Advanced English IV focuses on the senior project. All students will be required to complete a career-related graduate project: investigate a career by working in the field with someone who is currently employed in the area and produce a project. The senior project includes a high school portfolio; presentation of the project in an open house format, and a 6-8 page research paper.

Additional English Options are offered through CWI online, CWI On campus, and IDLA.

#### SOCIAL SCIENCES AND HISTORY

### 04051 Western Civilization (Gr. 9-12) (CWI HIST103/HIST104 DC)- Mr. Scheffler (2 HS – 3 College credits per semester)

Description: Course applies an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments and contributors in art and architecture, literature, religion and philosophy, culture and social changes, and intellectual and political movements. This is an excellent first Dual Credit Course for Vision Charter Students.

**Prerequisite:** None (This CWI course meets Idaho State Board GEM competency requirements in GEM 5 – Humanistic & Artistic Ways of Knowing)

### 04101 U.S. History (Gr. 9-12) (CWI HIST111/HIST112 DC)- Mr. Scheffler (2 HS – 3 College credits per semester)

Description: Course provides an overview of the history of the United States, examining time periods from exploration and colonialism through contemporary U.S. history. Political, religious, military, scientific, and cultural and social developments are typically included in the historical overview. Course content may include a history of the North American peoples prior to European settlement.

**Prerequisite:** None (This CWI course meets Idaho State Board GEM competency requirements in GEM 6 – Social & Behavioral Ways of Knowing)

### 04201 Economics (Gr. 10-12) (1 semester, NNU ECON1050 DC) - Mr. Scheffler (1 HS – 3 College credits)

Description: Course provides for an understanding of basic economic concepts and use of economic reasoning skills to analyze economic theory, the impact of economic systems and personal financial literacy.

Prerequisite: Students must complete at least DC Western Civilization or DC US History prior to enrolling in Economics. Recommended for 11<sup>th</sup> or 12<sup>th</sup> grade students. *(This NNU course meets general elective requirements for CWI)* 

#### 04151 U.S. Government – (Gr. 10-12) (CWI POLS 101 DC) – Mr. Scheffler

#### (2 HS - 3 College credits)

Description: Course provides an understanding of the ideals, rights, and responsibilities of citizenship and an understanding of the content and history of the founding documents including the Idaho and United States Constitutions and how governments function at the local, state, tribal, & national levels. **Prerequisite:** Students must complete at least DC Western Civilization or DC US History prior to enrolling in Government. (*This CWI course meets Idaho State Board GEM competency requirements in GEM* 6 – Social & Behavioral Ways of Knowing)

## 04101 History 190 Intro to the Study of History (Gr. 10-12) (CWI HIST190 DC)- Mr. Scheffler (1 semester, 1 HS – 3 College credits)

Description: Using a major historical theme as a foundation, students will examine the philosophy of history, historiography, and methods of historical research. One component of the course will be researching and writing a historical paper. The historical content of the course will vary. **Prerequisite:** Students must complete DC US History or DC Western Civilization prior to taking. Recommended for 11<sup>th</sup> or 12<sup>th</sup> grade students. *(This CWI course meets CWI's Liberal Arts: Research & Writing Course)* 

### 04101 Themes in U.S. History (Gr. 10-12) (CWI HIST230 DC) - Mr. Scheffler (1 semester, 1 HS - 3 College credits)

Description: This course offers students opportunities to strengthen their ability to learn and understand the past through study and research of notable themes in U.S. history. Focus may be on an era, event, group, idea, or movement in U.S. history.

**Prerequisite:** Students must complete DC US History or DC Western Civilization prior to taking. Recommended for 11<sup>th</sup> or 12<sup>th</sup> grade students. *(This CWI course meets CWI's Liberal Arts: Advanced Study Course)* 

### 04101 Themes in Western History (Gr. 10-12) (CWI HIST240 DC) - Mr. Scheffler (1 semester, 1 HS - 3 College credits)

Description: This course offers students opportunities to learn and understand the past through study and research of notable themes in Western history. Focus may be on a single era, event, group, idea, or movement in Western history.

**Prerequisite:** Students must complete at least one DC US History or DC Western Civilization prior to taking. Recommended for 11<sup>th</sup> or 12<sup>th</sup> grade students. *(This CWI course meets CWI's Liberal Arts: Advanced Study Course)* 

#### **MATHEMATICS**

#### 02052 Algebra 1 (Gr. 9-12) - Mrs. Collins

Description: Course includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. Review topics: ratio and proportion, operations with sets, simplifying radical expressions, operations with exponents, and solution of simple linear equations. Enhancement topics: field properties and theorems, set theory, solving systems of linear equations and inequalities, and solving and graphing more complex quadratic equations.

#### 02072 Geometry (Gr. 9-12) - Mrs. Collins & Mr. McDougall

Description: Course emphasizing an abstract, formal approach to the study of geometry, include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; rules of congruence, similarity, parallelism, and perpendicularity; and rules of angle measurement in triangles, including trigonometry, coordinate geometry, and transformational geometry. Review topics: basic measurement, perimeter, area, and volume, and inductive methods of reasoning. Enhancement topics: topology, locus, and non-Euclidean geometries.

### 02056 College Prep Algebra II (Gr. 9-12) - Mr. McDougall (This Course is a prerequisite for Pre-Calculus)

Description: Course topics include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational degree equations and inequalities, operations with and exponents. Review topics: operations involving real numbers, evaluating rational algebraic expressions, solving and graphing first factoring of polynomials, and solving simple quadratics. Enhancement topics: the

complex number system; polynomial, logarithmic, & exponential functions, relations, & their graphs; conic sections; elementary probability & statistics; matrices & determinants; sequences; & series. **Prerequisite:** Students must pass both semesters of Geometry with a C or above prior to enrolling in Algebra 2.

#### 02056 Algebra 2 Plus (Gr. 9-12) – Mr. McDougall

Description: Course topics include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational degree equations and inequalities, operations with and exponents. Review topics: operations involving real numbers, evaluating rational algebraic expressions, solving and graphing first factoring of polynomials, and solving simple quadratics. Enhancement topics: the complex number system; polynomial, logarithmic, and exponential functions, relations, and their graphs; conic sections; elementary probability and statistics; matrices and determinants; sequences; and series. This class will go less in depth and have less enrichment activities than College Prep Algebra 2. The class does not fulfill the pre-requisite for Dual Credit Pre-Calculus. **Prerequisite:** Students must pass both semesters of Geometry with a C or above prior to enrolling in Algebra 2.

#### 02110 Pre-Calculus (Gr. 9-12) (CWI MATH147 DC) - Mr. McDougall

#### (2 HS – 5 College credits)

Description: Course combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Review topics: structure of the real number system, solutions of linear and quadratic equations and systems of these equations. Enhancement topics: elementary probability and statistics, derivatives, and integrals.

**Prerequisite:** Students must pass both semesters of CP Algebra II with a C or above prior to enrolling in Pre-Calculus (*This CWI course meets Idaho State Board GEM competency requirements in GEM 3 - Mathematical Ways of Knowing*)

## 02121 Calculus (Gr. 9-12) (CWI MATH170 DC) - Mr. McDougall (2 HS - 5 College credits)

Description: This is the first course in the calculus sequence. It covers algebraic and transcendental functions; rate of change; limits; continuity; differentiation of algebraic, trigonometric, exponential, logarithmic, and hyperbolic functions; differentials; applications of differentiation; definite and indefinite integrals; area between curves; volumes; and other applications of integration, indeterminate forms, and L'Hôpital's rule.

**Prerequisite:** Students must pass both semesters of MATH147 with a C or above prior to enrolling in Calculus

(This CWI course meets Idaho State Board GEM competency requirements in GEM 3 - Mathematical Ways of Knowing)

### 02151 Math in the Modern Society (Gr. 11-12) (CWI MATH123 DC) – Mr. McDougall (2 HS – 3 College credits)

Description: This class is the lowest math course that fulfills the math requirements for the Associate of Arts for Math. It also counts for senior math and is generally taken after Algebra 2. This survey course applies mathematics to real world problems and includes problem solving strategies, multiple numeration systems, solving and graphing algebraic equations, statistics and probability, and personal finance.

**Prerequisite:** Completion of Geometry. (*This CWI course meets Idaho State Board GEM competency requirements in GEM 3 - Mathematical Ways of Knowing*)

### 02201 Elementary Statistics (Gr. 10-12) (CWI MATH 153 DC) – Mr. McDougall (2 HS – 3 College credits)

Description: This algebra-based probability and statistics course covers descriptive statistics, binomial and normal distribution, confidence intervals, and hypothesis testing using z, t, chi square, and f distributions. Correlation and regression are also introduced.

**Prerequisite:** Completion of Geometry with a C or above. (*This CWI course meets Idaho State Board GEM competency requirements in GEM 3 - Mathematical Ways of Knowing*)

#### Foundational Math (Gr. 9-12) – Mrs. Bingham

#### \*\* This code can be study skills or math tutorial

This course provides foundational math instruction under the direction of Heather Burton for students on individualized educational programs.

\*Go to <u>http://www.idahodigitallearning.org</u> to explore additional math options. Students passing these courses taken during the school day with a C or higher will have their \$75 course fee returned at the end of the course.

CWI offers a variety of math courses online or in person for \$75 a credit. \*\*Go to <u>http://cwidaho.cc/current-students/class-schedule</u> to explore these math options.

#### CAN COUNT AS SCIENCE or MATH (Math, only if completed Algebra II Standards):

### 03208 $AP^{\otimes}$ Computer Science Principles (Gr. 9-12) (CSP AP) - Mr. Boothby (2 HS – 3 College credits recommended with a minimum 3 on $AP^{\otimes}$ exam)

Description: AP<sup>®</sup> Computer Science Principles (AP<sup>®</sup> CSP) is a full-year, rigorous course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. The course covers a broad range of foundational topics including: programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. AP<sup>®</sup> CSP has been designed as a course that fully addresses the

seven "Big Ideas" of computer science and six "Computational Thinking Practices," as specified by the College Board's AP<sup>®</sup> Computer Science Principles curriculum framework.

**Prerequisite:** No prior computer science knowledge or experience is necessary for this course. AP<sup>®</sup> courses are written towards 11<sup>th</sup> and 12<sup>th</sup> grade standards. *(This course meets general education elective credit for CWI)* 

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#### <u>SCIENCE</u>

## 03159 Physical Science A 1<sup>st</sup> Semester/03051 Biology A 2<sup>nd</sup> Semester (Gr.8 - 9) – Mr. Cornwall (2 HS credits)

Description: Equivalent to Physical Science A (basic concepts of Chemistry) and Biology A (Adaptations, Speciation, Ecology) typically taken in 8<sup>th</sup> grade for High School Credit. Must pass with a C or higher to receive High School Credit. Parents are able to opt out of HS credit and keep the credit on the MS transcript. \*\*Note: Physical Science A is taught to both 8<sup>th</sup> and 9<sup>th</sup> grade students in the same year and then alternates to Physical Science B the following year. Biology A is taught to 8<sup>th</sup> grade students each year.

## 03159 Physical Science B 1<sup>st</sup> Semester/03051 Biology B 2<sup>nd</sup> Semester (Gr 9 or 10) - Mr. Cornwall (2 HS credits)

Description: Equivalent to Physical Science B (basic concepts of Physics) and Biology B (Cells, Tissues, Organ Systems) typically taken in ninth grade. The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—physical science, biology— and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme. \*\*Note: Physical Science B is taught to both 8<sup>th</sup> and 9<sup>th</sup> grade students in the same year and then alternates to Physical Science A the following year. Biology B is taught to 9<sup>th</sup> grade students each year.

### 03051 General Biology I and Laboratory (Gr. 9-12) (NNU BIOL2220 DC) - Mr. George (2 HS – 4 College credits)

Description: A survey of the basic concepts of biology with emphasis on cellular processes, genetic principles and man's place in nature. This course is designed for students who intend to major in the sciences and those in pre-medicine and related fields.

**Prerequisite:** Must pass Biology A and Biology B with a C or better in each semester to take this course. (*This NNU course meets Idaho State Board GEM competency requirements in GEM 4 – Scientific Ways of Knowing*)

#### 03002 Geology (Gr. 9-12) (CWI GEOL101 DC) - Mr. Cornwall (2 HS – 4 College credits)

Description: Course provides an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented. **Prerequisite:** None

(This CWI course meets Idaho State Board GEM competency requirements in GEM 4 – Scientific Ways of Knowing)

## 03101 Chemistry (Gr. 9-12) (BSU CHEM101 DC) - Mrs. Mitchell (2 HS – 4 College credits)

Description: Course involves the composition, properties, and reactions of substances. The behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure are typical concepts explored in Chemistry - First-Year courses. Chemical formulas and equations and nuclear reactions are also studied.

**Prerequisite:** Completion of Algebra 1 and Physical Science A and B with a C or better in each semester. (*This BSU course meets Idaho State Board GEM competency requirements in GEM 4 – Scientific Ways of Knowing*)

### 03051 Environmental Science (Gr. 9-12) (NNU BIOL1040 DC) – Mr. George (2 HS – 3 College credits)

Description: This course examines how the Earth's natural systems function, how these systems impact people, and how people influence these systems. The course is interdisciplinary and covers concepts from many different disciplines including ecology, earth science, chemistry, biology, geology, oceanography, geography, economics, political science, sociology and ethics. This course will examine the dynamic world we live in and how the relationships between living and nonliving factors impact one another. Some of the topics to be covered include: biodiversity; soil health; agriculture and food production; conservation biology; forest management; water and air quality; managing renewable and non-renewable resources; environmental health and toxicology; global climate change; sustainability; pollution; economics; environmental policy; and sustainable development. The course will emphasize the interdisciplinary nature of environmental concepts and issues; which will include the integration of scientific, socio-political, and humanistic approaches to the understanding of nature and of how humans interact with it.

**Prerequisite:** None (This NNU course meets Idaho State Board GEM competency requirements in GEM 4 – Scientific Ways of Knowing (no lab) OR the Global Perspectives designation for CWI)

#### 03151 Physics (Gr. 9-12) (CWI PHYS100 DC) – Mr. Cornwall (2 HS – 4 College credits)

Description: Course involves the study of the relationship between matter, forces, and energy. Translational and rotational motion, forms of energy such as kinetic, gravitational potential, electricity, heat, etc. are typical concepts explored in Physics

**Prerequisite:** Must have completed Physical Science A and B with a C or better in each semester. Must have completed Algebra II and Geometry with a C or better in each semester, or be concurrently enrolled in Algebra II and/or Geometry. *(This CWI course meets Idaho State Board GEM competency requirements in GEM 4 – Scientific Ways of Knowing)*  \*\*See additional science offerings such as Idaho Aerospace Scholars (BSU), Astronomy, Forensic Science, and Physical Science online at <u>http://www.idahodigitallearning.org</u>.

\*\*See additional science offerings online and in person through CWI at <u>http://cwidaho.cc/currentstudents/class-schedule</u>.

#### FINE AND PERFORMING ARTS

## 05149 Concert Band (Gr. 9-12) – Mr. Ellis (2 HS credits)

Description: Course is designed to develop skill and technique for playing brass, woodwind, and percussion instruments, and cover band literature styles for concert performances. For VCS students, this is MS Intermediate Band. For students transferring in, it is the corresponding group from their former school(s). In a year where a trip is planned, students must have been in the group the previous year in order to travel. If a specific class NECESSARY for graduation or an Associate's Degree was the reason for being out of the ensemble, Mr. & Mrs. Ellis will look at that on a case by case basis to determine whether travel will be permitted.

Prerequisite: a minimum of two years' experience on the instrument intended to play.

#### 05149 Orchestra (Gr. 9-12) –Mrs. Ellis

#### (2 HS credits)

Description: Course develops students' abilities to play string instruments, covering a variety of string and orchestral literature styles. For VCS students, this is MS Intermediate Orchestra. For students transferring in, it is the corresponding group from their former school(s). In a year where a trip is planned, students must have been in the group the previous year in order to travel. If a specific class NECESSARY for graduation or an Associate's Degree was the reason for being out of the ensemble, Mr. & Mrs. Ellis will look at that on a case by case basis to determine whether travel will be permitted. **Prerequisite:** a minimum of two years' experience on the instrument intended to play.

### 05149 Rock Band Class (Gr. 9-12) - Mr. Ellis (2 HS credits)

Description: Course is intended to develop technique for playing keyboard, guitar, bass, drums, and other instruments in small groups with vocals. Multiple music genres will be explored based on student interests. Performances will be a required element of this class. Musicians of all kinds, song writers, band managers/ sound/ tech support and vocalists are invited to audition for this class. **Prerequisite:** Audition for class

#### 05149 Choir (Gr. 9-12) - Mr. Ellis (2 HS credits)

Description: Course provides the opportunity to sing a variety of styles for men's and/or women's voices, and is designed to develop vocal techniques and the ability to sing parts. In a year where a

trip is planned, students must have been in the group the previous year in order to travel. If a specific class NECESSARY for graduation or an Associate's Degree was the reason for being out of the ensemble, Mr. and Mrs. Ellis will look at that on a case by case basis to determine whether travel will be permitted.

#### 05199 Drawing/ Comprehensive Art (Gr. 9-12) – Ms. Vance

#### (1 semester, 1 HS credit – can repeat)

Description: The Structure of Drawing investigates the foundations of drawing and encourages proficiency in a wide range of approaches to the medium. Students will strengthen basic drawing abilities and knowledge through practice. Study of perspective, visual measurement, portraiture, mark and value making, and a wide range of materials will occur. In addition to learning to draw, the elements and principles of art and design will be reinforced and conceptual development will be promoted. Students will explore the Elements of Art and the Principles of Design in 2D media through the work of influential/historical artists. Some materials may include: drawing, painting, printmaking, collage, and cardboard. Students will build a foundation of media and technique through lessons engaging observation and imagination. This course will expose students to a variety of artists, art styles, and art vocabulary building dialogue to critically analyze their work and the work of others. Art criticism, aesthetics, and art history are an integral part of the class.

#### 05199 Painting and Textiles (9th -12th) – Ms. Vance

#### (1 semester, 1 HS credit – can repeat)

Description: Students can expect to gain a strong foundation in painting in this beginning level class. Composition, the visual element, the principles of design, and the basic techniques and concepts of painting will be covered. The beginning of the quarter emphasizes color theory and basic technical aspects of painting (use of medium, emphasis on palette work, mark making). The remainder of the quarter emphasizes instruction in a variety of mediums. Including but not limited to acrylic, watercolor and oil. The end goals are to increase artistic self-confidence, increase one's understanding of the basics of painting and to produce successful works. Textiles and fiber art introduces students to a variety of foundational fiber art approaches and techniques, which build a base understanding of fibers and how they can be manipulated. Techniques to enjoy include but are not limited to dyeing, surface design, embroidery, and sewing (hand sewing only). Students will create quality crafted art pieces while exploring the ways in which ideas may be expressed through fibers.

#### 05199 3D Art (Gr. 9-12) - Ms. Vance

#### (1 semester, 1 HS credit – can repeat)

Description: Ceramics is a comprehensive course designed to provide students with a strong foundation in the use of clay as an art medium. Students will create functional and decorative pieces. Students will earn the three basic hand building techniques-pinch, coil and slab. Basic glazing and firing techniques will also be covered. 3-D Crafts- In this unit students will explore non-traditional 3-D mediums. These projects are all designed to develop and enrich the creative thought process as well as problem solving. Students will be involved in a series of projects such as creating paper beads, making wire jewelry, paper sculpture, book making, leather work and carving.

## 05199 Drawing I (Gr. 9-12) (CWI ARTS109 DC) - Ms. Vance (2 HS - 3 College credits)

Description: This is a beginning drawing course. This course explores basic drawing skills, including exercises in line, shape, space, value/chiaroscuro, texture, and an introduction to color. Students will enhance their perception and sighting techniques that lead to more accurate angles and proportions in drawings. Students will be instructed in a variety of drawing media and subject matter. Analytical skills will be strengthened through discussions of composition, creative intent, and critical thinking in the presentation of numerous drawing projects.

Prerequisite: None (This CWI course meets general elective requirements for CWI)

#### 05199 Independent Art (Gr. 9-12) - Ms. Vance

#### (1 semester, 1 HS credit - can repeat)

Description: Focus on two-dimensional work, students typically work with several media (such as pen and ink, pencil, chalk, watercolor, tempera, oils, and acrylics, and so on) but some courses may focus on one. **Prerequisite:** \*\*Instructor Approval & prior completion of multiple art courses with a minimum of a C.

#### 05199 Photography (Gr. 9-12) - Ms. Vance

#### (1 semester, 1 HS credit – can repeat)

Description: Students will explore techniques of camera based image making that develops an understanding of basic photographic concepts including exposure, camera function, and image refinement. Two or three shared digital cameras are available to lend out if students do not have their own, however, students are highly encouraged to have their own camera. (Digital cameras on phones are not sufficient). Students will be expected to take photos outside of class every week. / Digital art will expand upon image manipulation taught in the photography course. Students will continue manipulating digital images that demonstrate an awareness of the elements and principals of design. Students will learn more advanced techniques using pixIr as well as vector software to create original works. Students will explore the use of digital images in advertisement and entertainment as it applies to our visual culture.

#### PHYSICAL AND HEALTH EDUCATION

(No more than 2 physical education college credits are usually allowed to be transferred to post-secondary institutions. Advanced Opportunities funding cannot be used in repeat classes, ie., if a student repeats EXHA104, the second year would be at student's cost and funding could not be utilized. Crossfit is two different classes when repeated and funding could be used for 2 years, but not more than two. After the second year, the student is responsible for payment of additional dual credits.)

A total of eight credits of physical education classes can be used towards high school graduation requirements.

08001 Physical Education (Team Sports- Baseball/softball emphasis fall semester; Basketball emphasis spring semester) (Gr. 9-12) (CWI EXHA104 DC) – Mr. Berg (1 semester, 1 HS – 1 College credit – can repeat)

Description: This course will challenge students of all ages and levels of fitness to improve their personal fitness in order to enhance overall health and wellness. This course is designed for students who seek an introduction to physical fitness and wellness experiences. This course will focus on providing useful information to students on the topics of behavior change and exercise planning which will be used to create a semester long plan to improve physical fitness. There are no prerequisites for this course. This course is taken Pass/No Pass at college level, graded at HS level. *(This CWI course meets general education elective credit for CWI, only two credits allowed)* 

### 08001 Foundations of Fitness: Beginning CrossFit (Gr. 9-12) (NNU KINE1020R DC) – Mr. George (2 HS – 1 College credit)

Description: This course is designed as an integrative approach to health and fitness, specifically regarding the value of "constantly varied functional movements executed at high intensity across broad time and modal domains," otherwise known as CrossFit. The course is designed to help students develop a basic understanding and analysis of functional human movement. The content of the course will be presented by utilizing interactive lectures, CrossFit journal readings, selected readings from the CrossFit Level 1 Training manual, podcasts, videos, and fitness activity lab sessions 3-4 times per week. The class will emphasize a holistic approach to fitness. The class is designed to allow students to set and assess their personal health benchmarks related to overall wellness including but not limited to: cardio-respiratory endurance, stamina, strength, flexibility, power, speed, coordination, accuracy, agility, and balance. Students will develop their personal fitness based on health assessments and the regular engagement in a functional fitness program, an emphasis will be placed on lifetime fitness. It is not required, but recommended that students have a basic understanding of human anatomy and physiology. Class will be limited to 20 students. **Prerequisite:** None (*This NNU course meets general education elective credit for CWI*)

### 08001 Foundations of Fitness: Advanced CrossFit (Gr. 9-12) (NNU KINE 1020V DC) – Mr. George (2 HS – 1 College credit – can repeat)

Description: This course is designed for students who have at least one year of CrossFit experience/training. The course will still emphasize and implement "constantly varied functional movements executed at high intensity across broad time and modal domains," but will also take concepts covered in the Level 1 and Level 2 seminars to help improve conceptual understanding of more complex movements, spotting and correcting faults, and other important CrossFit methodology as it relates to advanced training. The content of the course will be presented by utilizing interactive lectures, CrossFit journal readings, textbook readings, assigned readings from the L1 and L2 training manuals. Course manuals, video podcasts, and fitness activity lab sessions 3-4 times per week. This course will build upon the foundational concepts learned in KINE 1020R with an emphasis on combining the 9 foundational movements of CrossFit with a basic understanding of biomechanics, mobility, and program analysis. Students will not only gain an understanding of the methodology behind CrossFit, but they will begin to increase their comfort level basic exercise prescription and analysis. This will hopefully lead students to continue implementation of CrossFit methodology beyond their experience with this class. Class will be limited to 20 students.

Prerequisite: None (This NNU course meets general education elective credit for CWI)

### 08001 Weightlifting (Gr. 9-12<sup>th</sup>) (NNU KINE1030J DC) – Mr. George (2 HS – 1 College credit – can repeat)

Description: Foundational Strength & Conditioning principles that utilize an undulating periodization cycle. Conditioning will emphasize the rate of force development, the central nervous system, and motor fiber recruitment. Ground-based functional movements will be emphasized, specifically the Olympic Lifts (Snatch and the Clean and Jerk) and Power Lifts (Deadlift, Squat, and Pressing Movements). Additional movements will include variations of the squat, presses, and pulls. In addition, accessory work and hypertrophy work may be prescribed as needed to create balance between the anterior and posterior chain, pre-hab, and/or correct other muscle imbalances. Core work and plyometrics will be prescribed based on individual needs and to build core to extremity explosiveness. Mobility, balance, and pre-hab will be utilized to increase both structural balance and stability. Periodization cycles will be prescribed based on student goals and specific to the needs of their sports/activities. Students will have the opportunity to compete, if desired, in local weightlifting meets sponsored by USA Weightlifting and the Idaho LWC. This is not a requirement for the course, just an additional opportunity for our weightlifters. Course will be limited to 20 students. Please see the instructor for additional questions.

Prerequisite: None (This NNU course meets general education elective credit for CWI)

### 08051 Health Education (Gr. 9-12) (Personal Health, BSU KINE140 DC)- Mr. George (1 semester, 1 HS – 3 College credits)

Description: The aim of health education is to help people achieve high-levels of health and fitness within their environment. We will also seek to understand how to prevent both chronic and acute disease by making decisions that will benefit their long term well-being within those changing environments. This course will help you identify various factors that can influence your level of fitness/wellness both positive and negative. The available resources and skills that can be easily incorporated into the student's lifestyle will be emphasized. As an introduction to health/wellness, this course will attempt to highlight many different content areas and issues related to disease prevention and wellness. The class is a survey of these various topics and not all topics will receive the same in depth exploration.

Prerequisite: None (This BSU course meets CWI's Ethical Reasoning designation)

#### 08001 PE independent study: Fitness Activities Credit

Description: 9-12th grade PE may be taken independently if a student provides a minimum of 60 hours of physical education documented and signed by an adult. A student may only take one high school PE credit independently. Involvement in club or school sports may be included in the required hours for this credit. Students must have parent and administrator preapproval signatures to take PE independently. A time sheet is due by May 15<sup>th</sup> each year. PE Independent logs can be requested from Mrs. Clark in the office. Time sheets must include date, activity, duration of activity, and an adult signature for each activity.

### \*\*\* See <u>http://www.idahodigitallearning.org</u> for additional course offerings including HS Health and PE.

#### COMMUNICATIONS/SPEECH ELECTIVE

#### 01151 Public Speaking/Drama (Gr. 9-12) – Mrs. Mitchell

After School Drama Class-1 Credit (yearlong participation) (Meets State Standards for Speech Credit) Description: Course enables students, through practice, to develop communication skills for a variety of speaking situations (such as small and large group discussions, delivery of content in front of audiences, etc.). Course topics include presentation skills, analysis and critique, development of self-confidence, and DRAMA PRESENTATIONS. Students must participate in and have a speaking role in both fall and spring performances to receive credit.

### 01153 Argumentation And Debate - (Gr. 9-12) - Mrs. Mitchell (1 semester, 1 HS credit - can repeat)

Description: This semester-long course offers students the opportunity to learn how to use oral skills in formal and informal situations. Students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. This course will introduce students to the methods, aims, and styles used in various kinds of debates: Lincoln-Douglass, Role-Play, Socratic Seminar, Team Debate, etc. Participation in the IHSAA Debate District in early February competition is encouraged, but not required.

### 01151 Speech And Communication- (Gr. 9-12) - Mrs. Mitchell (1 semester, 1 HS credit - can repeat)

Description: This semester-long course allows students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics include research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence. Students will prepare for the Idaho Mock Trial competition in March, a hands-on opportunity to examine the legal process and current legal issues, while they develop important critical thinking and presentation skills through a hypothetical legal case.

#### SPEECH ELECTIVE WILL BE MET THROUGH SENIOR PROJECT fourth quarter of English 12.

#### \*\*\*See additional Communications offerings at http://www.idahodigitallearning.org

**01151 COMM101 Fundamentals of Oral Communication (DC through CWI)** meets the HS and Associate of Arts requirement for Speech. Please contact Ms. Dowski at <u>marydowski@visioncsd.org</u> to register. Additional information may be located at <u>http://cwidaho.cc/current-students/classschedule</u>. (*This CWI course meets Idaho State Board GEM competency requirements in GEM 2 – Oral Communication*)

#### FOREIGN LANGUAGE

#### 24053 Spanish 1 HS – Ms. Vance

Description: Recommended for students who do not have any Spanish background prior to taking the Dual Credit course. This course is similar to the DC course; however, not as fast paced and rigorous.

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

#### 24053 Spanish I (Gr. 9-12) (CWI SPAN101 DC) – Ms. Vance

#### (2 HS - 4 College credits)

Description: Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

**Prerequisite:** None (This CWI course meets Idaho State Board GEM competency requirements in GEM 5 – Humanistic & Artistic Ways of Knowing)

#### 24053 Spanish II (Gr. 9-12) (CWI SPAN102 DC) – Ms. Vance

#### (2 HS – 4 College credits)

Description: Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students may explore the customs, history, and art forms of Spanish speaking people to deepen their understanding of the culture(s).

**Prerequisite:** Completion of SPAN101 with a C or above in both semesters (*This CWI course meets* Idaho State Board GEM competency requirements in GEM 5 – Humanistic & Artistic Ways of Knowing or CWI's Global Perspective (not both))

Students may pursue other foreign languages through CWI online, CWI on campus, or IDLA. \*\*\*\*See <u>http://www.idahodigitallearning.org</u>

#### **ADDITIONAL ELECTIVES**

### 20005 Leadership (Student Government) (Gr. 9-12) - Mrs. Collins (2 HS credits – can repeat)

Description: Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

## 03208 Introduction to Computer Science (Gr. 9-12) – Mr. Boothby (2 HS credits)

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems.

This course covers the basic building blocks of programming along with other central elements of computer science.

**Prerequisite**: No prior computer science knowledge or experience is necessary for this course.

## 03208 AP<sup>®</sup> Computer Science Principles (Gr. 9-12) (CSP AP) - Mr.Boothby (2 HS – 3 College credits recommended with a minimum 3 on AP<sup>®</sup> exam)

Description: AP<sup>®</sup> Computer Science Principles (AP<sup>®</sup> CSP) is a full-year, rigorous course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. The course covers a broad range of foundational topics including: programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. AP<sup>®</sup> CSP has been designed as a course that fully addresses the seven "Big Ideas" of computer science and six "Computational Thinking Practices," as specified by the College Board's AP<sup>®</sup> Computer Science Principles curriculum framework.

**Prerequisite:** No prior computer science knowledge or experience is necessary for this course. AP<sup>®</sup> courses are written towards 11<sup>th</sup> and 12<sup>th</sup> grade standards. *(This course meets general education elective credit for CWI)* 

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#### 20005 HS STEM (Gr. 9-12) - Mr.Boothby

#### (1 semester, 1 HS credit; Can be repeated as class enrollment allows)

Description: As a student in this course, you will be able to choose your own adventure in STEM. There will be readily available lessons and activities for you or you may find something out there in the real world that you are interested in and pursue it. The choice is yours. Welcome to the world of a Makerspace - this is not your average classroom. A few examples include: 3-D printing, Product Design, Unity Game Engine, Autodesk, Drone Technology, Raspberry Pi, Video Game Design, Animation, Coding I, Intro to Computer Science, AP Computer Science Principles, MOS/Adobe Certifications.

**20005 Study Hall- (Gr. 9-12) (NO CREDIT)** This option must have counselor permission. Study Hall students will be in the back of a smaller classroom and preferably will placed inside Study Skills classrooms. Description: Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects.

#### 20005A Life Skills - (Gr. 9-12)

#### (2 HS credits)

Description: Allows students time and assistance working through transition goals on Individual Education Plans. Focuses on the young adult as an individual preparing for responsibilities in a

home, family, and work environment. Students gain relationship and life skills knowledge, problem solving, self determination and resource management skills, leadership and employability skills.

### 20005 Community Service Class - (Gr. 9-12) – Mr. Hampton (2 HS credits)

Description: This Community Service course provides students with the opportunity to volunteer their time, energy, and talents to serve Vision Charter School. Students will work under the direction of Mr. Hunt to sweep, mop, clean windows, dump trash cans, pull weeds, pick up trash, paint, trim trees and flowers, and complete other low level grounds and school maintenance. This class is capped at 10 students.

#### 20005 Independent Community Service- (Gr. 9-12)

#### (1 HS credit per semester)

Description: Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. \*\*60 hours of logged community service equals one high school credit. Time sheets are due by May 15<sup>th</sup> of each year. Journals must include date, duration, adult signature, and a brief description of the service activity

### 20005 Math Lab - Mrs. Paulus (Students enrolled in Algebra 1 or Geometry) (2 HS credits)

Description: Provide students with assistance they need to successfully complete their course work and develop foundational skills.

#### 20005 Writing Lab- Mrs. Harrold

#### (2 HS credits)

Description: Students will receive support with their HS English assignments and build and develop skills as applicable in reading, writing, and vocabulary.

#### 01009 English Lab- (Gr. 9-12) - Mrs. Warr

#### (2 HS credits)

Description: Students whose second language is English will receive support with English acquisition and application in their core courses.

#### 20005 Tutoring Practicum (Gr. 9-12) (Assisting Teachers)

#### (1 HS credit per semester)

Description: Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.

### 10001 AFTER SCHOOL 1 CREDIT (Gr. 9-12) Yearbook/Marketing/Photography/ Intro to Technology – Mrs. Perkins

#### (After School Class, 1 credit for yearlong class)

Description: Students will be introduced to a variety of technology including photography, digital photo editing software, yearbook software, and Adobe Acrobat Suite. Students will be able certify in Adobe Acrobat Creative Suite as desired. Students will have an opportunity to use their new skills to produce the High School Yearbook. Contact Mrs. Perkins at teresaperkins@visionscsd.org if you would be interested in taking this overflow class.

# \*\*See additional Computer and Informational Science offerings at <u>http://www.idahodigitallearning.org</u> or CWI online courses at <u>http://cwidaho.cc/currentstudents/class-schedule</u>.

#### **INTERNSHIPS**

#### 20005 Internship -

(1 HS credit per semester) Independent: In this independent course a student will be expected to set up his/her own on site or offsite internship. Students will be required to log a minimum of 60 internship hours, write a 3 - 5 page summary of the internship, and submit an internship evaluation from the internship supervisor. Offsite Internship transportation is the responsibility of the parent.

Opportunities exist at Vision Charter School for students to intern in Marketing, Graphics Design, Management, Teaching, Maintenance, Technology, Security, Library, Lunch Room, Office Management, Special Education, Occupational Therapy, Counseling, Speech Language Pathology, Coaching, Physical Education, Music, and Art.

**20005 After school 1 credit under Mrs. Warr: Robotics Internship (FTC Robotics) (Gr. 9-12)** The team is coached by Mr. Samuelson, Mr. Olson, Jamie Warr, and Darla Harrold. **Prerequisite:** Must be a member of an FTC Robotics Team.

#### IDLA COURSE OFFERINGS ARE AVAILABLE UPON REQUEST FOR CREDIT RECOVERY,

**REMEDIATION, AND ACCELERATION.** Courses, scheduled during the school day, are also offered in the event of a schedule conflict. Students must register through Dr. Dowski. You may email her at <u>marydowski@visioncsd.org</u>. Please view course descriptions at <u>http://www.idahodigitallearning.org/</u>\*\*Courses have a fee of \$75 per class. In the event that the student passes the class with a C or better, the deposit is returned to the parent (school day classes). For overload classes (outside of school time) students may use Advanced Opportunities funding. The entire fee for IDLA courses taken over the summer is the responsibility of the parent. Advanced Opportunities funding can be used for "overload" courses taken during the summer.

If your child is interested in pursuing an Associate of Arts with College of Western Idaho while they are enrolled at Vision Charter School, email Dr. Dowski at <u>marydowski@visioncsd.org</u> to set up an appointment.

#### VCS Graduation Guidelines

- A maximum of eight service credits in grades 9-12 will be counted towards graduation requirements. Service credits include tutoring practicum, internship, and work based learning.
- No more than eight study skills credits in grades 9-12 will be counted towards graduation requirements.
- No more than EIGHT PE credits in grades 9-12 will be counted towards graduation requirements.
- Students will be provided study skills, college and career support, character development, community building, and organizational skills in advisory.
- The two mandatory Humanities credits may include music, art, photography, dance, foreign languages, sign language, choir, orchestra, band, and rock band.
- The instruction program of the student shall provide for the establishment of a full four-year
  instructional program beginning with the freshmen year, and students are to schedule six
  periods per day for their four years of high school, including the senior year. It may be possible
  for a student to be authorized to register for less than six class periods a day, but such
  authorization must be secured through the administrator.
- Vision Charter School is responsible for determining whether or not transferred courses from a regionally accredited private school apply toward local graduation requirements.
- A home schooled student or student attempting to transfer credits from a non-regionally accredited school must meet all grade-level and other graduation requirements of VCS in order to graduate and obtain a VCS diploma. Students in grades 9-12 who have been home schooled or attended a non regionally accredited school and are requesting a transfer of credits, credits earned, and/or grade placement shall be subject to examination and approval before credits are accepted by VCS. An evaluation committee consisting of a staff member from each subject area in which credit is being requested and the administrator will review the request. Their determination is final. The committee will review the following documents: 1) Sufficient evidence of completing an approved/prescribed course of study equivalent to Idaho

State Content Standards and VCS curriculum; and/or 2) proficient or advanced score on the ISAT in the area in question 3) The student may be required to take and show proficiency on the end-of-course exam for any course in question for transferability.

#### VCS Advancement Requirements (9-12)

Vision Charter School has established a set of advancement requirements for 9-12 grade students which will act as a guide in helping students move methodically and purposefully on a course that will eventually lead to high school graduation. Therefore, the following advancement requirements are required in the District:

1. A student who successfully completes any required high school course with a grade of C or higher prior to entering the 9th grade shall have that grade, and the number of credit hours assigned to the course, transferred to the student's high school transcript. The course must be from an accredited school recognized by the State Board of Education, must be taught by a certified teacher who meets the federal definition of highly qualified and must meet the same standards as those required in high school.

- 2. To advance to the 10th grade, students must earn at least 12 credits in 9th grade, 2 credits of which must be in English, and 2 in Math or Science.
- 3. Students will not receive credit for a semester grade below a D-. Scores below a C do not meet the recommended level of mastery set by VCS. Students scoring below a C in any core class will be required to take remedial courses in lieu of other electives, summer school remediation, or tutoring participation as determined by the administrator.
- 4. Failure to pass mandatory grade level required courses such as English, Math, Science, or History classes shall necessitate the failed course(s) being retaken in the current grade even though the student may have earned enough credits to advance to the next grade.
- 5. Students who fail one or more required courses may get credit for those courses by retaking them during the summer.
- 6. Students may be retained at each grade level if the following year requirements are not met by August 30:

A minimum of 12 credits are required for advancement into the 10th grade.

A minimum of 24 credits are required for advancement into the 11th grade.

A minimum of 36 credits are required for advancement into the 12th grade