

# Online Course Descriptions

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## English

### **ENG 103 Elements of English I**

*Where: Online*

*Prerequisite: Recommendation; Permission from school administration and current IEP.*

Looking for a way to improve your reading and writing skills? Here it is! With an emphasis on reading, this course is designed to help students build a foundation and develop strategies for reading and writing. Using phonetics, identifying context clues, and understanding some of the rules of grammar, students can get a better handle on their reading and writing. With interesting readings and engaging activities, students will walk away from this course feeling capable and empowered to move on to the next level of English mastery.

### **ENG 105 Elements of English II**

*Where: Online*

*Prerequisite: Elements of English I*

Literary themes, revising and editing, and text organizers—oh my! With all the rules, vocabulary, and skills needed, English is rather intimidating for anyone. This course is designed to empower students with the skills and strategies necessary to succeed in English. Students build upon the foundations of reading and sentence writing by learning how to construct paragraphs. Interesting readings and engaging multimedia bring this course to life, preparing students for their next exciting level of English mastery.

### **ENG 110 English 9 A**

*Where: Online*

*Prerequisite: None*

English 9 A will lead students through an exploration of three fiction genres: the short story, the novel, and the play. Each unit of study will focus on key elements of fiction. Students will also write a critical essay relating to one of the short stories they read. Focus will be given to all aspects of the writing process including prewriting, outlining, and revision.

### **ENG 111 English 9 B**

*Where: Online*

*Prerequisite: None*

### **ENG 210 English 10 A**

*Where: Online*

*Prerequisite: English 9*

English 10 A will focus on the art of rhetoric and reading, writing, speaking and listening. Students will learn about the history of Greek drama as they study Sophocles' famed play *Antigone*. Students will learn about the art of persuasive speaking, as well as how to write an I-Search paper using MLA format. Grammar and vocabulary lessons will be part of each week's requirements.

### **ENG 211 English 10 B**

*Where: Online*

*Prerequisite: English 9*

English 10 B will focus on two very important texts: Shakespeare's outstanding tragedy *Hamlet*, and William Golding's acclaimed novel *Lord of the Flies*. Both units will focus on the role of individual conscience and the

potential for corruption. Student's will write critically and creatively and continue to study grammar and vocabulary.

### **ENG 310 English 11 A**

*Where: Online*

*Prerequisite: English 10*

This course has been organized with the attempt to provide an accurate study of the American experience what it has been, what it is, and what it may become.

#### **English 11 A American Literature will:**

- Provide a framework for the study of the history, culture, and literature of the United States.
- Promote individual inquiry in meeting the course objectives.
- Nurture critical and creative thinking skills.
- Approach the American experience through time periods.
- Focus on analyzing events, movements, groups, individuals, and literature that have shaped and continue to shape American culture and history.

#### **Students in English 11 A American Literature will:**

- Identify the major periods and associated persons in the development of United States culture and history.
- Demonstrate use of state standards by effective reading, writing, viewing, speaking, and listening skills in relation to American culture.
- Explore through inquiry and research various American history, culture, and literature topics.

### **ENG 311 English 11 B**

*Where: Online*

*Prerequisite: English 10*

This course has been organized with the attempt to provide an accurate study of the American experience what it has been, what it is, and what it may become.

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#### **Students in English 11 B American Literature will:**

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- Explore through inquiry and research various American history, culture, and literature topics.

### **ENG 410 English 12 A**

*Where: Online*

*Prerequisite: English 11*

English 12 focuses on Lifetime Literacy, World Literature, and the beginnings of the English language.

Among the things studied in English 12 A:

**Classic Literature**

- Chaucer's *The Canterbury Tales*
- *Beowulf*
- Dante's *Inferno*

**English Romantic Poetry**

- Shakespeare's *Macbeth*
- Dostoyevsky's *Crime and Punishment*

**Lifetime Literacy**

- Resumes
- Email Messages
- Memorandums
- Reading and Understanding News articles

**Writing**

- Miscellaneous writing projects about literature selections

**Contemporary Literature**

- Modern Poetry
- *12 Angry Men*

**ENG 411 English 12 B**

*Where: Online*

*Prerequisite: English 11*

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Among the things studied in English 12 A:

**Classic Literature**

- Chaucer's *The Canterbury Tales*
- *Beowulf*
- Dante's *Inferno*

**English Romantic Poetry**

- Shakespeare's *Macbeth*
- Dostoyevsky's *Crime and Punishment*

**Lifetime Literacy**

- Resumes
- Email Messages
- Memorandums
- Reading and Understanding News articles

**Writing**

- Miscellaneous writing projects about literature selections

**Contemporary Literature**

- Modern Poetry
- *12 Angry Men*

### **ENG 412 Creative Writing**

*Where: Online*

*Prerequisite: Two RMCHS online English courses with at least a B grade in each course. Elements of English I and II require a B grade and a teacher recommendation.*

In Creative Writing students will write in a variety of creative formats including poetry, personal narrative, descriptive essay and short story. Throughout the course students will explore creative genres through reading and group discussions. Emphasis will be placed on participation in the group online workshop where students will discover ways to add to and revise their creative pieces. The course will also include publication on the class blog.

### **ENG 414 Communication/Public Speaking**

*Where: Online and Onsite*

*Prerequisite: English 10*

Study the basic forms of communication and gain understanding of the ways speaking, viewing and listening can improve your personal communication techniques.

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## **Health Education**

### **HPE 112 Personal Fitness**

*Where: Online*

*Prerequisite: None*

This class helps you to self evaluate your levels of fitness in 5 basic fitness components: physical, social, mental & emotional, and spiritual fitness. This personal fitness class will help lead you to the road of a better and healthier lifestyle, while giving you useful information that will enable you to make decisions as to how you will accomplish and keep that healthier lifestyle. Topics to be covered include: nutrition, stress management, exercising, and how to enhance your physical awareness.

### **HPE 120 Health & Personal Wellness**

*Where: Online*

*Prerequisite: None*

Health is a nine week course in which students will study the wellness concept and social issues confronting young men and women. This course is designed to help students develop the knowledge, skills, and attitudes that will benefit them throughout their lives. The content contained in this course is designed to cover the five main areas of health. These include physical health, mental health, emotional health, social health, and spiritual health.

The course is divided into three blocks of instructional content: Mental and Emotional Wellness, Physical Wellness, and Risk Awareness and Prevention. Each block contains content, which centers around the five Idaho Achievement Standards for Health Education.

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## **Humanities: Fine, Visual, and Performing Arts**

### **ART 110 Art history**

*Where: Online and Onsite*

*Prerequisite: None*

This course is an overview of the world's greatest paintings, sculptures, and architecture. We will be studying different art periods and styles, along with famous works of art\* and artists, especially painters. We will also learn how to look at art by examining the elements of art and the principles of design and composition. In studying about the history of art, we will also examine the history "in" art, as many works of art are a great source of

historical information. Students will also view three motion pictures about artists and a few documentaries. Those taking this course will be doing a final project that will allow them to choose, in their opinion, the world's greatest artists and works of art.

*\* Students may be exposed to a few works of art that show the nude human form, but these are classic works of art that are normally found in art books and public galleries and are not generally considered offensive.*

### **MUS 110 Music Appreciation**

*Where: Online*

*Prerequisite: None*

This course is an overview of different kinds of music. We will study music periods and styles along with famous musical works and composers. Although emphasis will be given to what is termed "classical" music, the course also examines music from different cultures as well as American popular music. This course is designed to help students develop an understanding of the basic elements of music, an appreciation for great musical works and composers, and the behaviors of an active and informed listener.

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## **Humanities: World Languages**

### **SPN 110 Spanish I A**

*Where: Online*

*Prerequisite: None*

This is a beginning Spanish course. By the end of the semester students will be able to answer and ask simple questions pertaining to greetings, leave taking, family, counting and telling time, colors, how to express likes and dislikes, are also important concepts to be accomplished.

Students will also experience some cultural aspects of many of the Spanish speaking world.

### **SPN 111 Spanish I B**

*Where: Online*

*Prerequisite: Spanish I A with at least a C grade*

This is a continuation of Spanish 1A. You must have passed with a "C" grade or better to enroll in this course.

Some of the material you will learn:

- South American culture and customs
- Stem changing verbs - also known as "shoe" verbs
- The present progressive of verbs
- Reflexive verbs
- Begin using the past tense of verbs

### **SPN 210 Spanish II A**

*Where: Online*

*Prerequisite: Spanish I B with at least a C grade*

### **SPN 211 Spanish II B**

*Where: Spanish II B with at least a C grade*

*Prerequisite: None*

## Mathematics

### **MAT 104 Math Review A**

*Where: Online and Onsite*

*Prerequisite: ISAT Basic Proficiency or below*

In Math Review A we will cover the following areas:

- Place Values
- Comparing and Ordering Numbers
- Addition
- Subtraction
- Rounding and Estimating
- Multiplication
- Relationship of Multiplication and Division
- Division
- Computation
- Fractions
- Fractions and Decimals
- Decimals

### **MAT 105 Math Review B**

*Where: Online and Onsite*

*Prerequisite: ISAT Basic Proficiency or below*

In this course, we will cover the following topics:

- Fractions, Decimals, and Percent
- Percent
- Measurement - Time
- Measurement - Metric System
- Measurement - Mass
- Measurement - Length
- Measurement - Volume
- Measurement - Temperature
- Consumer Math
- Perimeter and Circumference
- Area
- Surface Area
- Volume
- Geometric Properties
- Expressions
- Statistics
- Negative and Positive Numbers

### **MAT 106 Pre-Algebra A**

*Where: Online and Onsite*

*Prerequisite: Math Review B with a C grade or better*

In the first semester of Pre Algebra, students will form a firm foundation of numerical concepts that will flow through the rest of their math courses.

Students will use reading, comprehension, and computation skills to master the following concepts:

- Number Sense and Symbols
- Solving Equations with one and two steps

- Arithmetic Properties
- Adding, Subtracting, Multiplying, and Dividing Integers
- Fractions and Mixed Numbers
- Decimals and Estimating
- Ratios, Proportions, and Percents
- Solving Story Problems

### **MAT 107 Pre-Algebra B**

*Where: Online and Onsite*

*Prerequisite: Pre-Algebra A with a C grade or better*

This course prepares students for Algebra. It introduces math sentences and rules that will be applied throughout the rest of the math sequence. Pre-Algebra B includes:

- Adding and Subtracting Rational Numbers
- Multiplying and Dividing Rational Numbers
- Working with Square Roots
- Introduction to Graphing
- Using Functions
- Polynomials
- Informal Geometry (Perimeter, Area, and Volume)
- Measurement (Weight, Capacity, and Time)

### **MAT 110 Algebra 1 A**

*Where: Online and Onsite*

*Prerequisite: Pre-Algebra B with a C grade or better*

This course includes video lessons and interactive practice.

This course covers the following topics:

- Commutative and Associative Properties
- Order of Operations and Absolute Value
- Solving for an Unknown with One Variable
- Distributive Property
- Number Line and Cartesian Coordinates
- Graphing a Line
- Slope-Intercept Formula
- Graphing a Line from Slope-Intercept Formula
- Graphing Parallel Lines and the Standard Equation of a Line
- Graphing Perpendicular Lines
- Finding the Slope-Intercept Formula with Different Givens
- Graphing Inequalities
- Solving Simultaneous Equations by Graphing
- Solving simultaneous Equations by Substitution
- Solving Simultaneous Equations by Elimination
- Coin Problems
- Consecutive Integers

### **MAT 111 Algebra 1 B**

*Where: Online and Onsite*

*Prerequisite: Algebra 1 A with a C grade or better*

This course includes video lessons and interactive practice.

This course is a continuation of Algebra 1A

This course covers the following topics:

- Multiplication and Division with Exponents
- Negative Exponents and Raising Exponents to a Power
- Addition and Multiplication of Polynomials
- Factoring Polynomials
- Factoring Trinomials with Coefficients
- Factoring Trinomials with Negative Numbers
- Square Roots and Dividing Polynomials
- Difference of Two Squares and Oriental Squares
- Repeated Factoring of Polynomials
- Solving Equations with Factoring
- Unit Multipliers
- Square Unit Multipliers
- Metric Conversions
- Fractional Exponents
- Significant Digits and Scientific Notation
- Bases Other Than Ten
- Graphing a Circle and an Ellipse
- Graphing a Parabola and a Hyperbola

### **MAT 210 Geometry A**

*Where: Online and Onsite*

*Prerequisite: Algebra 1 A & B with a C grade or better*

Geometry A is a nine week course and students will need to have a strong Algebra foundation, in order to be successful. Geometry A will emphasize reasoning in geometry, measurement, proofs, angles, triangles, and right triangles. Each geometry assignment will contain problems and activities which follow the Idaho Achievement Standards for Geometry.

### **MAT 211 Geometry B**

*Where: Online and Onsite*

*Prerequisite: Algebra 1 A & B with a C grade or better, Geometry A with a C grade or better*

Geometry B is a nine week course and students will need to have a strong Algebra foundation, in order to be successful. Geometry B is a continuation of Geometry A, therefore a strong foundation of Geometry A is required. Geometry B will emphasize polygons, circles, perimeter, area, surface area, volume, and transformations. Each geometry assignment will contain problems and activities which follow the Idaho Achievement Standards for Geometry.

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## **Occupational/Technical Education**

### **OCP 412 Senior Project**

*Where: Online*

*Prerequisite: Senior Status*

Senior Project is a course designed to give learners support in the process of completing their Senior Project graduation requirement and preparing for the Senior Project presentation. The course will address these components: written paper, job shadow experience, and presentation. As your instructor, I will help you develop skills in the areas of choosing a topic, organizing, interviewing, researching, managing time, meeting deadlines, writing, using technology, and presenting information. I will do my best to encourage you and support your efforts. I am committed to working with students who want to produce a quality Senior Project.

## Components of the Senior Project

Your project will be a career- related project. You will choose a career that interests you and investigate it by working in the field with someone who is currently employed in the area. You will produce a research paper and presentation related to the chosen career.

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## Science

### **SCI 110 Physical Science A**

*Where: Online*

*Prerequisite: None*

Physical Science deals with the process of scientific investigation of objects and phenomena in our physical universe. This course introduces the interrelated nature of matter and energy and the physical laws that govern their behavior as well as their mathematical relationships. The organized nature of matter and energy and our understanding of physical laws that have produced an advanced technology and its effect on society will be emphasized. The first semester will cover chemistry and the second semester will cover physics.

### **SCI 111 Physical Science B**

*Where: Online*

*Prerequisite: None*

Physical Science deals with the process of scientific investigation of objects and phenomena in our physical universe. This course introduces the interrelated nature of matter and energy and the physical laws that govern their behavior as well as their mathematical relationships. The organized nature of matter and energy and our understanding of physical laws that have produced an advanced technology and its effect on society will be emphasized. The previous semester covered chemistry and this semester will cover physics.

### **SCI 112 Earth Science A**

*Where: Online*

*Prerequisite: None*

The Earth Science A course will cover many of the foundations of science and the Earth's lithosphere. The foundations of science introduce concepts like the scientific method, science, technology, scientific measurement, experiment, and a quick overview of matter and energy. The Earth's lithosphere will address concepts such as the Earth's interior, plate tectonics, Earthquakes, volcanoes, minerals, rocks, weathering, erosion, soil, and geological history.

### **SCI 113 Earth Science B**

*Where: Online*

*Prerequisite: None*

The Earth Science B course will go over the Earth's hydrosphere, atmosphere, biosphere, and exosphere.

The hydrosphere section is about the natural states of matter, water cycle, oceanography, fresh water, and pollution of the hydrosphere.

The atmosphere section discusses composition, insolation, temperature, pressure, humidity, clouds, precipitation, wind, air masses, storms, acid rain, and ozone depletion.

The biosphere will be covered lightly as this would be a review of biology or life science.

The exosphere deals with the Earth and its place in the solar system, and universe.

### **SCI 210 Biology A**

*Where: Online*

*Prerequisite: None*

Students in this course will be studying from two of the five main themes of Biology: cells and genetics. Biology B emphasizes evolution, classification, and ecology. Emphasis on home laboratory investigation encourages the student to make observations in the field.

### **SCI 211 Biology B**

*Where: Online*

*Prerequisite: None*

Students in this course will be studying from two of the five main themes of Biology: cells and genetics. Biology B emphasizes evolution, classification, and ecology. Emphasis on home laboratory investigation encourages the student to make observations in the field.

### **SCI 310 Chemistry A**

*Where: Online*

*Prerequisite: None*

In this general chemistry course you will study the patterns and organization of our world at the atomic level and learn how to appreciate and predict the behaviors and interactions of the matter and energy that make up our beautiful universe.

#### **Semester A topics:**

Metric system, scientific method, properties of matter, the atom, periodic table, bonding, naming compounds and formulas.

### **SCI 311 Chemistry B**

*Where: Online*

*Prerequisite: None*

In this general chemistry course you will use interactive tutorials, simulations, and home-style labs to study the patterns and organization of our world at the atomic level and learn how to appreciate and predict the behaviors and interactions of the matter and energy that make up our beautiful universe.

#### **Semester B topics:**

Reactions, balancing, stoichiometry, pH, solutions, hydrocarbons, calorimetry, gas laws, and nuclear chemistry.

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## **Social Studies**

### **SOC 110 World History A**

*Where: Online and Onsite*

*Prerequisite: None*

Presented through a "Time Machine" experience, students will travel back through time to visit previous civilizations, empires, important events and people that have shaped history and influenced our lives today. They will see connections from the past to the present, expand their vocabulary and learn about famous firsts. Students will have opportunities to do creative writing as they will have a "camera" with them on their journeys and will describe their "snapshots" of important events and people in two different types of formats. They will also "interview" the most influential people that they meet along the way. There is a strong emphasis on geography, so they will know the places they are visiting.

### **SOC 111 World History B**

*Where: Online and Onsite*

*Prerequisite: None*

Presented through a "Time Machine" experience, students will travel back through time to visit previous civilizations, empires, important events and people that have shaped history and influenced our lives today. They will see connections from the past to the present, expand their vocabulary and learn about famous firsts. Students will have opportunities to do creative writing as they will have a "camera" with them on their journeys and will describe their "snapshots" of important events and people. They will also "interview" the most influential people that they meet along the way. There is a strong emphasis on geography, so they will know the places they are visiting.

### **SOC 210 American History 10 A**

*Where: Online and Onsite*

*Prerequisite: None*

U.S. History 10A spans the time frame from 10,000 BC to 1789 AD. It includes major events such as the Paleo-Indian Migration, the voyage of Christopher Columbus, the settling of the English Colonies, and the American Revolution.

### **SOC 211 American History 10 B**

*Where: Online and Onsite*

*Prerequisite: None*

U.S. History 10 B spans the time from 1789 AD to 1877 AD. This course includes major events such as the electing of our first President, the buying and exploring of new territories, the mistreatment of Native Americans, and, finally, the causes and effects of the American Civil War.

### **SOC 310 American History 11 A**

*Where: Online*

*Prerequisite: None*

U.S. History 11 A begins with the Second Industrial Revolution and ends with World War II. Students will be required to read one book from this period. The text for this course is American Nation in the Modern Era Online.

This course is based on textbook readings and internet exploration to create a positive learning experience.

Reading, writing and historical exploration is emphasized.

Content Covered:

- Introduction to the course, expectations, the Industrial Revolution and Captains of Industry
- Book Report Assignment, American Labor Movement, and Unions
- Immigration and The Populist Movement
- America and the World, Imperialism and the Spanish American War, The Progressive Movement, Women's Suffrage, Prohibition and Child Labor
- The United States Enters World War I, The Home Front, The War's End and Aftermath
- The Turbulent Decade, The Red Scare, The Klan, African Americans Defend Themselves, Jazz Era and The Harlem Renaissance.
- The Great Depression and The New Deal.
- The Road to War, Attack on Pearl Harbor, World War II and The Atomic Bomb.

### **SOC 311 American History 11 B**

*Where: Online*

*Prerequisite: None*

Students will study Post World War II to the Present Era.

Students will be required to read one book from the Vietnam War periods and the text for this course is *American Nation in the Modern Era Online*.

**Module 1: The Cold War**

- Healing the Wounds of War
- The Cold War Begins
- The Cold War Turns Hot
- The Cold War at Home

**Module 2: Society After World War II**

- The Challenges of Peace
- The Affluent Society
- Voices of Dissent

**Module 3: The New Frontier and the Great Society**

- Kennedy and the Cold War
- The Kennedy White House
- Johnson's Great Society

**Module 4: The Civil Rights Movement**

- Freedom Now!
- Voting Rights
- Challenges for the Movement
- The Movement Continues

**Module 5: Struggles for Change**

- Women's Rights
- The Chicano Movement
- More Groups Mobilize
- A Cultural Revolution

**Module 6: War in Vietnam**

- Background to Conflict
- The War Escalates
- A Turning Point
- The War Ends

**Module 7 : From Nixon to Carter**

- The Nixon Years
- From Watergate to Ford
- Carter: The Outsider as President
- Life in the 1970s

**Module 8: The Republican Revolution**

- Reagan Comes to Power
- Reagan's Second Term
- Bush and Life in the 1990s

**SOC 312 Economics**

*Where: Online and Onsite*

*Prerequisite: Junior Status*

In Economics, we will investigate the complex world of decision making--mainly the decisions involved in allocating our scarce resources (time, money & possessions) and how to use them in the most efficient manner.

We make many of these decisions each day in a variety of categories: consumer, saver, investor, worker, employer or government official. We will explore the complexities of foreign trade and the simplicities of a budget. With the study of Economics we will develop our "Real Life" skills--the skills to be a more conscientious consumer, a savvy investor, a smarter job seeker, and a more informed citizen of the world.

### **SOC 410 American Government A**

*Where: Online and Onsite*

*Prerequisite: Senior Status*

U.S. Government A is the study of the structures, processes, and issues of national, state and local government. The goal of this class is informed, responsible participation in political life by competent citizens committed to the fundamental values and principles upon which our American society is based. In the end, a free society must rely on the knowledge, skills, and virtue of its citizenry and elected officials. Knowledge is essential to the preservation and improvement of representative government.

### **SOC 411 American Government B**

*Where: Online and Onsite*

*Prerequisite: Senior Status*

U.S. Government B concentrates on the role of the individual citizen as a participant in government. The student will examine his/her own core values and establish criteria by which he/she will be able to make responsible judgments as a citizen. A 15 hour service project, planned and carried out by the student, will be the culminating activity of the course.

### **SOC 414 Sociology**

*Where: Online*

*Prerequisite: Senior Status*

Sociology is the study of Human Societies, Cultures and Group Interaction. We focus on human behavior and societal values, beliefs & norms. We are in changing times, especially in the areas of Race, Class, Education and Crime. This Sociology course is directed at REAL ISSUES and doesn't sugar coat the real world we live in. There are dark sides to human/group behavior, as well as positive.

There are social/cultural events, both good & bad, that impact our lives every day. It is our mission to look deeply at them. The only way we can truly understand the world we live in, is to investigate "the good, the bad and the ugly" parts of the society we all share. We will investigate our culture, as well as other cultures, including their beliefs, values, & norms.

In this course we will use the mediums of film, music, TV shows and images to create discussion & debate. I need to state clearly, that this course involves looking at the problems that plague society. Which will mean looking at topics such as: crime/criminals, why we are prone to violence in American culture, the controversial language used in media and the wars based on religious ideals. We will view several films and debate the ideas within. The films we will view have a variety of ratings; titles will be offered in these categories:

"R", "PG-13", & "PG"; so students may choose the film that best suits their learning needs.

So if you are interested in the world at large, and the basic connections & controversies between individuals; this is the class for you! I cannot wait to discuss the world we live in with all of you!

*There will be films that need to be rented & those assignments will provide a selection of films to choose from. This is done to provide options for students/families based on ratings & local availability. Some films will have more options than others.*