

# **NEW VISTA HIGH SCHOOL COURSE DESCRIPTION GUIDE 2020-21**

**This catalog includes the courses offered  
at New Vista for the school year 2020-21.**

**For more information, or if you have any questions  
about the current course offerings,  
please contact the school at 720-561-8700.**

**All courses in academic areas are aligned with Boulder Valley School  
District and State of Colorado Content Standards.**

**Updated 03/10/20**

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# APPLIED TECHNOLOGY

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## **MGD111S - Adobe Photoshop 1 (FRCC)**

Concentrates on the high-end capabilities of a raster photo-editing software as an illustration, design and photo-retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos.

*(See also Arts)*

## **MGD112S - Adobe Illustrator I (FRCC)**

Acquaints students with the processes of a vector-drawing program on the computer. Students learn how to use the tools to create digital artwork that can be used in web design, print media and digital screen design.

*(See also Arts)*

## **AT06S - Basic B/W Photo**

This course is an introduction to black and white photography. Topics to be covered include camera handling, exposure, processing and printing film. We will study the history of current trends and career options in photography through slide talks, class discussions and guest presentations. Students will need to own a 35mm, single-lens reflex camera or rent one from NVHS. Written projects are required. *(See also Arts)*

**Course fee: \$35 Camera Rental: \$20.00**

## **AT03S - Intermediate B/W Photo**

As a follow up to Basic Black and White Photography, topics in this course will include a study of exposure systems such as the Zone System, studio lighting techniques, flash photography, and unusual printing methods such as solarization. Students will complete and present a final portfolio of their work. *(See also Arts)*

**Course fee: \$35 Camera Rental: \$20.00**

**Prerequisite: Basic Black and White Photography**

## **NV12A & B- Bicycle Technology 1**

This one-year course is designed to introduce and excite students about career pathways within the bicycle industry and prepare them for entry-level positions as bicycle technicians or retail associates. Practices are developed and assessed by a combination of hands-on skill checks, written assessments, presentations, and project-based learning. This course is shaped by some of the Next Generation Science Standards (NGSS) criteria and conceptual innovation for teaching science. Students can earn and be awarded a Bicycle Technology Level 1 industry-endorsed certificate and/or a Career Technical Education (CTE) Certificate, after learning career readiness skills in combination with professional technical practices. **Course Fee \$50**

## **AT26Q - Digital Imaging**

Learn to use Adobe Photoshop to manipulate and create images. Explore the ever changing field of digital imaging and learn the tools necessary to effectively communicate with the digital arts. **Course fee: \$35.00** *(See also Arts)*

## **CSC160S Computer Science I**

Introduces students to the discipline of computer science and programming. Algorithm development, data representation, logical expressions, sub-programs and input/output operations using a high-level programming language are covered. Intensive lab work outside of class time is required. **This course is worth 3 college credits and 1 NVHS credit.**

**CSC119S - Introduction to Programming (FRCC)**

Focuses on a general introduction to computer programming. Emphasizes the design and implementation of structured and logically correct programs with good documentation. Focuses on basic programming concepts, including numbering systems, control structures, modularization, and data processing. A structured programming language is used to implement the student's program designs. **This course is worth 3 college credits and 1 NVHS credit.**

**A/T620Q - Jewelry**

This class is an introduction to metalsmithing. Working with various metals and stone, we will be covering the cutting, shaping, bending and finishing of jewelry pieces. The emphasis will be on self-expression using the techniques of metalworking. Topics include the use of machines and hand tools, safety, and basic fabrication and soldering techniques in copper, brass and silver. (See also Arts) **Course fee: \$35.00**

***Additional Applied Tech Offerings:***

**A010Q – Ceramics (Please see Arts)**

**SS05Q – Civics: West Wing (Please see Social Studies)**

**AR11S - Functional/Wearable Art 2 (Please see Arts)**

**SS/LA25Q - Introduction to World History through Literature (Please see Social Studies and Language Arts)**

**LA/AT57S - Just Read: Mystery, Crime & Video (Please see Language Arts)**

**SC13S - Physical Science – Lab Skills (Please see Science)**

**NV38Q - Popular Music & Recording Techniques (Please see Arts)**

**MA68S – Statistics: Analysis (Please see Math)**

**MA67S - Statistics: Probability (Please see Math)**

**SC05S – Topics: Anatomy and Physiology Science of Exercise (Please see Science)**

**SS210S - US History: Heroes & Heroines (Please see Social Studies)**

**SS23S - World History: Middle East History (Please see Social Studies)**

**LA15Q – World Lit. 2 (Please see Language Arts)**

**LA/AT119S – WW: Documentaries & Video (Please see Language Arts)**

**LA39Q - WW: Political Writing (West Wing) (Please see Language Arts)**

**LA37Q – WW: Student Publication—“The Leek” (Please see Language Arts)**

**LA321Q- Yearbook (Please see Language Arts)**

# ARTS

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## **A009Q – Acting**

Students will learn the fundamentals of the stage in a class for all experience levels. The course will cover the development and creation of a character, the preparation of monologues and scenes, performance dos and don'ts, relevant acting terminology and important readings from acting greats. Students should be prepared for a class that will push them to explore, develop, and refine characters through analysis of scripts, performances and critiques. They will be expected to present to their peers in both formal and informal scenes and improvisations, as well as watching and giving constructive feedback. Students with acting experience are welcome and encouraged to join. (See also *Language Arts*)

## **AR20Q – Adventures in Drawing**

In this class, we will explore non-traditional drawing techniques and projects. We will learn some basics in foundations but venture into creative expression and making each project unique and individualized. **Course fee: \$35.00**

## **AR31S – Art for Social Change**

One of art's most important superpowers is its ability to lend a voice to the voiceless. The focus of this class will be upon harnessing that power to communicate your own beliefs, and affect the change you wish to see in the world. We will hold regular discussions around various social justice topics and events, and use those to inspire our creative work. We will also study artists across different genres and cultures who do the same. This course is open to artists of all skill and mindsets. **Course fee: \$35.00**

## **AR13S – Art Portfolio**

This class will cover putting together a portfolio for submission to art school. We will draw from life and your imagination, paint, sculpt, and explore various art forms. Ideal for anyone who might consider art as a career, but also suitable for advanced art students. A class goal will be to assemble a collection of your artwork in a PowerPoint presentation. **Prerequisite: Any other NV art course Course fee: \$35**

## **AR08S – Art and Psychology**

This course is an introduction to Psychology, the study of the mental function and behavior, and studio art practices. We will study theories, psychologists, neurology, cases and approaches of therapy while working as artists in the studio. The artwork will reflect units in Psychology such as Freudian Psychology and Surrealism, Carl Jung and Archetypes and Rorschach Inkblot Testing. (See also *Social Studies*) **Course fee: \$35**

## **AR14S - Bookmaking**

Students of all abilities are welcome in this class which will focus on creating personal books on subjects that students choose. Students will learn the skills involved in bookmaking, collage, and graphic design. (See also *Language Arts*) **Course fee: \$35**

### **A010Q – Ceramics**

Students will be given the opportunity to explore and experiment with clay in order to discover their own means of artistic expression. This course will include a brief history of ceramics and ceramic artists, hand-building demonstrations, and experimentation with various glazing techniques. *(See also Applied Technology)* **Course fee: \$35**

### **A006Q - Composition and Perspective Drawing**

Perspective is a great tool for anybody who wants to learn how to draw in a convincing manner. We will learn the basic principles of 1 point, 2 point and 3 point perspective, while looking back at the beginnings of this method, and how it evolved from Renaissance to modern day architectural perspective. We will also cover the main rules of composition, in order to better understand how to create an interesting arrangement on the page. There will be a few assignments during the course, and each one will apply the theory of the chapter previously taught. There will be group discussions, as well as power point presentations, which will illustrate the best way to use perspective in the process of drawing. **Course fee: \$35.00**

### **A40S – Drawing & Painting**

This class is geared towards students wishing to increase proficiency in both drawing and painting. Drawing will be from observation, references and imagination. We will work with a variety of media including various drawing materials, acrylic paint, watercolors, inks and spray paint. The goal is to increase self-confidence, explore a variety of styles and media and produce successful works of art. **Course fee: \$35**

### **AR11S - Functional/Wearable Art 2**

In this course, we will build on skills and techniques learned in F/W 1. Jewelry making, metalsmithing, hand-building and wheel throwing ceramics, paper and book arts, accessories, furniture, puppets, home decor and other new projects that are either functional or wearable will be explored. There will be new projects introduced in each unit that will expand on the foundational knowledge from Functional and Wearable 1. This course will also emphasize the importance of presentations and performance as a means of demonstrating your creations and going beyond art-making.

**Course fee: \$35.00** *(See also Applied Tech)*

### **NV75A & NV75B--Jazz Band 1**

Jazz Band 1 is the next level of Performance Ensemble, for the musician wanting to take their musical performance skills to the next level. We will focus on highly arranged tribute material, as well as original compositions. We will discuss chart writing/reading and how to communicate ideas to other musicians using the correct musical language. Students will walk away with a better understanding of real world music performance and music industry skills. Extensive listening and performing, as well as musical organization and professionalism will be expected. Performances outside of school, and possibly a recording session are typical. This is a semester course and meets 4 hours per week. Typically the same students are enrolled for the entire year.

**Prerequisite:** Performance Ensemble, Lunchtime Music Performance, or an OK from Dave.

**NA41Q – History of Rock**

What is Rock-and-Roll? How did Little Richard evolve to Skrillex? How did Doo-Wop help create Metal? How could Blues, Jazz, and Gospel possibly be related to Punk, Country, and The Rolling Stones? Why'd The Beatles, well...become the The Beatles? Through discussions based upon various listening examples, we'll explore, "What is Rock-and Roll?"

**A007S - Multi Media Art**

This class explores art through drawing, painting, sculpture, digital photography, Manga, contemporary surrealism, and fabrics. The class will also include mendhi (henna tattoos) and edible art. Whether you like to dabble in various art forms or want to put together a portfolio for art school, this class is enjoyable for all levels. Keeping a sketchbook/visual journal is encouraged and time will be set aside for free drawing and painting.

*Course fee: \$35.00*

**NA42S – Music Appreciation**

This course introduces students to the history, theory, and genres of music through intense critical listening and discussion. The course explores the history of music, from the surviving examples of early rudimentary musical forms through to contemporary pieces from around the world. The course covers, in chronological order, classical music, American jazz, world music, and modern traditions, including gospel, folk and country, soul, blues, Latin rhythms, rock and roll, hip hop, electronic/EDM, etc. The course looks at the relationship between music and social movements of the each time period. We will also discuss how the emergent global society and the prominence of the Internet are making musical forms more accessible worldwide today. Outside listening and concert/performance attendance is required.

**NV31Q -Music Theory 1**

Music Theory 1 is a course that presents students with an opportunity to broaden their knowledge of the fundamental elements of music. Included in the study are rhythm, melodic line, harmonic structure, ear-training, and sight-singing.

**NA40Q - Performance Ensemble**

This class will help students acquire the skills of both improvisation and being a member of an improvisational ensemble. A variety of musical genres will be explored including jazz, rock, blues and those played by students. Students should have their own instruments and have mastered the instrument's basics.

**NV38Q - Popular Music & Recording Techniques**

Popular Music and Recording Techniques is a one-semester course that caters to the music lover without an element of public performance. We will cover the history of American popular music from the late 1800's to present day, work with microphones, mixing consoles, and live sound systems, and create original compositions using various computer programs. (See also *Applied Tech.*)

**A018Q - World Music: Marimbas 1**

This class will focus on intensive studies of marimba from the Shona people of Zimbabwe. No previous experience is required, but students must participate in a final Exhibition Day performance.

## **Additional Arts Offerings:**

**MGD112S - Adobe Illustrator I (FRCC) (Please see Applied Tech)**

**MGD111S - Adobe Photoshop 1 (FRCC) (Please see Applied Tech)**

**AT06S - Basic B/W Photo (Please see Applied Tech)**

**AT26Q - Digital Imaging (Please see Applied Tech)**

**AT03S - Intermediate B/W Photo (Please see Applied Tech)**

**A/T620Q - Jewelry (Please see Applied Tech)**

**LA/ART003S Theater Production (Please see Language Arts)**

# INTERPERSONAL and INTRAPERSONAL SKILLS

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## **IIP5S - Community Adventure Program**

The Community Adventure Program (CAP) is a unique class offered at New Vista High School through the Cottonwood Institute. In CAP we will practice essential camping and wilderness survival skills *and* inform ourselves about pressing environmental issues affecting our community. In addition, you will begin to explore the ways that environmental issues are intricately connected to social justice, wealth inequities, and people's personal choices. Time in class will be spent hiking, practicing nature awareness skills, playing games, and meeting with local organizations. You will go on many field trips as well as two weekend overnights. You will also work with your classmates to design a student-directed Environmental Action Project to address the environmental issue of your choice.

CAP is for students who want to practice outdoor skills, explore Colorado's wilderness, discuss and debate local issues and have a positive impact in the community.

For more information visit our class website: [www.cottowoodinstitute.org/blogs/new-vista-high-school](http://www.cottowoodinstitute.org/blogs/new-vista-high-school).

**NOTE: this class has a \$20 fee, financial assistance is available!**

## **IIP9S - Human Sexuality**

Human sexuality is a complex issue in today's society. There is so much to know that it is often difficult to be sure of the correct decisions to make. In this course you will gain the tools of knowledge necessary to make choices about your sexuality. We will address mate selection, anatomy, alternative lifestyles, contraception, and many other issues through readings, projects, speakers, and presentations. (See also Language Arts)

## **IIP12Q - Making It: Math**

This class is designed to help you develop your math skills and problem solving strategies and to support you in your math class that you are taking this quarter. For part of the time, you will work online on a math program designed to help boost your skills. For the other part of the time, you will be given time to work and study, develop strategies, and get the assistance you need to be as successful as you possibly can with math. This class is by "Placement Only".



**IIP11Q - Making It: Study Skills**

This class provides support for students to be successful in their other classes. This class is by "Placement Only".

**IIP19S - Making It: Transitions into Algebra**

This course is designed for students who need pre-algebra skills and content in order to be ready for high school Algebra. It will feature a variety of approaches and a set curriculum that can function as a math intervention for students who need to increase their math calculation and math application and concepts skills. This class is by "Placement Only".

**IIP23Q – Meditation and Mindfulness**

In this class students will learn the basics of a mindfulness practice through the techniques of sitting and waking meditation. The class will also introduce strategies for practicing mindfulness "off the cushion" and developing a regular, personal practice. Most of the class will be spent in silence practicing the techniques. There will also be whole class discussions of student experiences and some one-on-one coaching.

**IIP3Q - Post Secondary Research (Planning for College Admissions)**

This course offers an incredible opportunity to explore post high school options, and to help relieve some of the stress and anxiety that inevitably accompanies this process. Though this course does focus on the college search and application process, students will also learn about careers, resumes, financial literacy, and gap-year programs. Much time is dedicated to in-class research to allow students the opportunity to explore the options that interest them most. If time and resources allow, students will have the opportunity to visit nearby colleges, universities, and work-places. As a final project, students will complete a full college application process. By the end of the quarter, students will have a binder filled with everything they need to know about searching for and applying to post-secondary institutions, including information on college entrance exams, the application process, writing an essay, financial aid and scholarships, and more. The ultimate goal is for each student to understand what careers and post-secondary paths are their best fit, and to understand the steps to take to make this a reality. This class is intended for Juniors and Seniors. Sophomores may register with permission from their advisor and their counselor.

**PE04Q- Topics in PE**

For students of all ages, this class is an opportunity to learn and play a variety of indoor and outdoor sports - volleyball, basketball, soccer, Frisbee, etc.

**PE02Q - Topics in PE: Yoga**

During high school you undergo more physical and emotional changes than at any other time in your life. This yoga class will give you the opportunity to witness these changes and develop a practice that will address your personal needs. This course is designed to help you learn to reduce stress, increase your power of focused, clear attention, and develop balanced muscular strength, flexibility, and stability. You'll learn how to relax, breathe, and enjoy. Not only will your performance in sports and academics greatly improve, but so will your day-to-day, moment-by-moment success and happiness. By the end of this course, you will obtain a profound sense of ownership of your body and of your life. Students with or without previous yoga experience are welcome to attend.

# LANGUAGE ARTS

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**Please note:** *All World Literature and American Literature classes focus on both literary analysis and composition.*

## **LA320Q – American Lit: 19<sup>th</sup> Century**

This class will introduce students to American Literature through stories, myths, poems, speeches and journals. The class will focus on “American” ideas—from the stories that existed before the states to the records people left as our country was forming. Students will get a taste of the big names in our literary history as well as a look at some lesser known writers.

## **LA318S - American Lit: 20th Century**

This class will introduce students to the wealth of American literature from the 20th Century. We will not cover everything, but rather provide a foundation of knowledge, an introduction to authors and a chance to explore. The course will give students a sense of what ideas exist (and existed) and allow each student to vigorously pursue her/his favorite authors. Students will need to think critically and contribute their ideas to classroom activities.

## **LA218S - American Lit: Contemporary Literature & Society**

In this course we will read a wide variety of texts – short stories, poetry, essays, art, and a novel or two – and consider the relationships between our late 20<sup>th</sup> century “global” society and the art (mostly writing) of this era. We will study what is called “postmodernism” and contemporary literature’s place in the literary tradition. Over the quarter, students will work on a multi-genre portfolio of writings (essays, poems, stories, and nonfiction) with the goal of a completed collection for presentation at the end of the quarter.

## **LA604Q - American Lit: Moby Dick**

This class will focus solely on Melville’s Moby Dick, one of the more famous American novels. This novel will be the focus of discussions, seminars, and writings. Students will decide if it’s a classic. We will look into background texts and information to put the book into context.

## **LA113S - Analyzing Characters in Literature**

In the history of literature, there are characters that have become unforgettable. There are characters that we identify with whether they were created 300 years ago or in our current day. There are characters that have been so ingrained in our culture that we perceive them as real life human beings. During this course, we will explore and practice the fine art of designing and creating memorable characters. We will analyze various short stories, poetry and novels, as well as view film and art to gain insight into how one creates a character that will stand the test of time. **Prerequisite: Foundations of Writing**

**LA53S - Author Study: Zora Neale Hurston**

Some people saw her as an audacious African-American writer with little respect for her fellow man, while others saw her as a woman passionate about the expression of truth. You decide for yourself. Novelist, poetess, anthropologist, folklorist, essayist and playwright – Zora Neale Hurston was a woman who expressed herself through many mediums. We will get to know Zora through reading a variety of her works including: her well-known novel, *Their Eyes Were Watching God*, articles and essays on such topics as voodoo, politics, and southern black folklore, short stories and more. This course involves weekly in-class book clubs, creative writing, writing a literary analysis, class discussions, a short research project on the Harlem Renaissance and other reading/writing opportunities.

**LA07S - College Writing**

In this class students will learn the skills of college writing: writing short answer essays (blue book exams), writing research papers, and writing short analysis papers.

**LA40S - Dante**

Journey with Dante: the poet and pilgrim, through Hell, Purgatory, and Heaven. This medieval epic poem stands as a timeless piece of literature. The class will read the entire *Divine Comedy* together; it will be the focus of discussions, seminars, and writing and projects. The class will look at philosophical questions Dante poses on God, Love and Order in the universe.

**LA99S - Debate and Argument**

In this class students will learn to define their arguments on a wide range of issues that matter to them. This involves clarifying the position, developing supporting evidence, identifying counter arguments, and finding evidence to refute the other side. Students will also learn how to conduct discussions and debates that respect those with different opinions and maintain relationship between people who disagree. The emphasis will be on developing the speaking and listening skills that will help you in school, politics, work, and life.

**LA213Q - Foundations of Writing**

This class introduces students to writing. Students will explore different forms of writing, strengthen their basic organizational and grammatical skills, and have a chance to find an effective, authentic writing voice. Although all students will need to complete many of the same assignments, writers will generate their own unique topics. Students will strive to make their writing as clear as possible in order to have the best chance of communicating.

**LA89S - Humanities 101**

In this course, we will focus on how culture is created. Through art, literature, music, and film we will examine how humans make meaning of their existence and their experiences, personally and socially. Students should expect to keep their minds open to a variety of experiences through a variety of media. We will also look at how art, literature, music, and film intersect to create meaning.

**LA52Q- Just Read: Chicano/a Lit.**

During this course we will learn and apply strategies that will help us interpret and gain deeper understanding of texts composed by and about people that identify as Chicano or Chicana. Chicano literature tends to focus on themes of identity, discrimination, and culture, with an emphasis on validating Mexican American and Chicano culture in the United States. We will explore and analyze these themes through novels, poetry, film and art.

**LA409S - Just Read: O. Henry**

Under the pen name O. Henry, William Sydney Porter wrote hundreds of short stories. The class will have discussions, write responses, watch films and potentially make movies. After getting a sense of how he wrote, the class will also explore stories that have won the O. Henry Prize.

**LA31Q - Just Read: Journeys**

During this course we will focus on using a variety of reading strategies to comprehend fiction and nonfiction texts. The content of our reading material will be “journeys” – perhaps journeys around the world, underneath the world, outside our universe or within the human mind or soul. You can expect to read, discuss and write about one novel and several shorter pieces.

**LA/AT57S - Just Read: Mystery, Crime & Video**

This class will allow students to explore authors from around the world, specifically, mystery, crime, and detective storywriters. Students will also learn the basics of video production, and for their final project, make movie adaptations of their favorite stories.

*(See Also Applied Technology)*

**LA43Q - Just Read: Tolkien**

We will investigate in depth a variety of writings by JRR Tolkien and other fantasy and Science Fiction writers.

**LNV122Q LA: Academic Support**

Students will communicate information, ideas, and concepts necessary for academic success in the content areas of Language Arts, Mathematics, Science, and Social Studies. The teacher will support students individually and in small groups to develop the prerequisite content skills and language forms and functions necessary for graduation and beyond. Through direct language instruction, literacy and math interventions and self-paced learning, ASC will provide a supportive environment in which students will gain the essential skills necessary in support of grade level content area classes.

**LA/SS112Q- Philosophy**

In this course we will explore various philosophers and philosophies from an array of cultures and time periods. We will examine their effort to define and establish ideal and appropriate models for leading an honorable life, and determine which of these we connect with and why. We will also work to create personal values and rituals to define and realize values, meaning, and purpose in order to establish models for leading our own lives. *(See also Social Studies)*

**LA209S - Shakespeare**

In this class we will read several major plays. We will study the text as well as create, through scene work, different interpretations of these controversial plays. Students will also choose one additional play to read, as well as Shakespeare's sonnets.

**LA/ART003S - Theater Production**

In this class students prepare and perform a full production for public performance. The works we put on, in general, are not well known to American theater going audiences. Plays for this class are selected for the opportunity they give students to explore social and historical issues, relationships between characters and different aspects of themselves. *(See also Arts)*

**LA01S - World Literature**

In this course students will be exposed to a wide range of literature from around the world. Each quarter will have a different focus—it could be British Literature or Asian Lit. or American Literature. It could be focused on a specific author such as Victor Hugo (*Les Mis.*) or genre or time period—such as avant garde. Whatever the focus, it will be interesting and provide an opportunity to discuss a variety of literature from around the world.

**LA15Q - World Literature 2 (Online- Independent Study)**

For this Independent Study, students design and create their own literature studies. We will communicate online and through check-ins. Students will reserve times to meet with the instructor every other week—five times minimum. (See also *Applied Technology*)

**LA02S - World Lit: British Lit 1**

In this course we will read extensively from some of the most important literary works of English writers, as well as study European culture and history. We will begin with Anglo-Saxon and Medieval literature and extend our study through the early 1800's. Some of the topics and writers we will study include Chaucer's *Canterbury Tales*, *The Legend of King Arthur*, a play by Shakespeare, and readings from Jonathan Swift and Milton. Expand your knowledge of the great literary works through this course.

**LA03S - World Lit: British Lit 2**

Studying these authors will expand your perspective on the impact and influence of literature on culture. The focus will be on the Romantic poets such as Wordsworth, Shelly, and Keats, who wrote about topics such as nature, the metaphysical, and how the individual fits into society. We will also study the effects of the rule of Queen Victoria on European society by reading the works of authors such as Tennyson, Oscar Wilde, the Brownings, and the mysterious tales of Sir Arthur Conan Doyle and his eccentric detective, Sherlock Holmes. We will also study 20th Century writers and the evolution of the novel in the late 1800's. This course is a continuation of British Literature I, but students need not have taken British Literature I to enroll in this course.

**LA120S – World Lit: Psychology of Imprisonment**

What are the effects of imprisonment on the human psyche? How do people deal with the strain of captivity and make meaning of their lives? How do they transition back into society? During this course, we will examine various non-fiction texts in order to analyze the inner psyche of those imprisoned and those that imprison others. We will look to deepen our understanding through examining research, memoirs, poetry, film, and the personal stories of guest speakers. You will also have the opportunity to choose a course related topic to research in depth and share with your classmates.

**LA321Q - Yearbook**

Students work cooperatively with their peers and adults to design the published school yearbook. They set and achieve goals, organize time and tasks, develop and adhere to a budget, edit yearbook copy, captions and layouts, problem-solve and develop back-up plans. Meeting publication deadlines throughout the year is an essential priority. In the end, students reap the rewards of distributing a customized book in which their work is featured. Students may enroll more than one year; second year students are eligible to become editors, third year students are eligible to become editors-in chief. In some circumstances, first year students may serve as editors with teacher permission. (See also *Applied Tech*)

## WRITER'S WORKSHOPS

Please note: all **Writers' Workshops** have a major emphasis on composition. Some focus exclusively on writing genres; others approach writing with a joint emphasis on literature and composition. **All have the prerequisite of Foundations of Writing.**

### **LA09Q - WW: Culinary Composition**

This course is designed to give you exposure to and practice in writing about all things food—the methods for preparation, the recipes, the restaurants, and the entire gamut of the gustatory experience. We will write essays, reviews, recipes and various treatises on the wonders of the culinary world. Appetite required. **Prerequisite: Foundations of Writing**

### **LA/AT119S – WW: Documentaries & Video**

This class will lead students throughout the process of researching, writing filming and editing their own documentary. We will study what makes documentaries and study the filmmaking process from start to finish. We will emphasize planning, composition and what makes professional looking video. Students will initially complete smaller drafts of video projects. The concept of drafts will be important because we will produce many shorter pieces with the hopes of improving along the way. The final project will be a short documentary. (See also Applied Tech) **Prerequisite: Foundations of Writing**

### **LA410Q - WW: Essays**

Essay skills are important components to everyday life by allowing practitioners to develop critical thinking skills. This class will help you master the art of the essay: what it is, how it works, why it works, how to write it, and how to transfer the skills to the rest of your life. **All Writer's Workshops have the prerequisite of Foundations of Writing.**

### **LA39Q - WW: Political Writing (West Wing)**

In this class students will focus on screenwriting--specifically scripts from the television series The West Wing. Students will study the filmmaker techniques of the show and produce their own writing as well as video projects. **Prerequisite: Foundations of Writing** (See also Applied Tech)

### **LA114Q - WW: Short Fiction**

The craft of writing is best developed in a workshop environment, where students read and critique their own writing in a classroom community, striving to demystify the writing process. Students will learn from highly respected authors, as well as student writers, where short stories come from, what it means to write short fiction effectively, and how short stories get published. **Prerequisite: Foundations of Writing**

**LA37Q - WW: Student Publication – “The Leek”**

This class will provide students a chance to read and write satire, learn a little about newspaper writing and most importantly, improve each student's writing. Although this is a writing class, we will do a fair amount of talking, reading, revising, and critiquing in class, which will force a fair amount of writing and typing outside of class time. Students will need to fulfill many of the same requirements and complete many of the same exercises but will generate their own paper topic and write their own pieces. We will stress the writing process- Pre-writing, Drafting, and Revising. Students can expect to work their writing to a high level; each issue will constitute a phase, and there will be specific requirements for each issue/phase grade. Hopefully students will emerge from this class with improved reading, writing and thinking skills as well as an understanding of humor and satire. *The Leek* will take its own shape this year. **Prerequisite: Foundations of Writing** (See also *Applied Technology*)

**LA51Q - WW: Wilderness Literature**

Do you enjoy the outdoors? Are you interested in reading various perspectives on nature? Are you curious about how the wilderness has shaped American literature? If you answered 'yes' to any of these questions, this class is for you! This course will explore several prominent American nature-writing authors, such as Edward Abbey, William Henry Thoreau, Jon Krakauer, and John Muir, as well as various American authors who have made significant contributions to the genre, such as E.B. White and Bill Bryson. Analytical responses to these works, as well as personal exploration and responses to our natural surroundings will comprise the written assignments for this course. **Prerequisite: Foundations of Writing**

***Additional Language Arts Offerings--*****A009Q – Acting (Please see Arts)****AR14S - Bookmaking (Please see Arts)****IIP9- Human Sexuality (Please see IIP)****SS/LA25Q - Introduction to World History through Literature (Please see Social Studies and Applied Tech)****SS/LA24S - US History and Literature: Equity in the United States (Please see Social Studies)**

# MATHEMATICS

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## **MA31AA – Algebra 1A**

This class develops the concept of “variable” and “equations”, working with hands-on problems to do so in an interactive way. Students will review how to do operations with positive and negative numbers, and learn how to manipulate equations. They will also practice and come to understand order of operations when solving equations, and they will learn how to add and multiply polynomials. We will also study linear relationships in terms of equations, graphs and tables. Students, while learning basic algebra skills, will also develop problem-solving skills.

## **MA31BB – Algebra 1B**

This class begins with a presumption that students have an understanding of variables and basic equations. This class will approach algebra in a more abstract way than Algebra 1A. Students will learn how to multiply and factor polynomials and how to solve problems with systems of equations. Graphing will be explored further and students will be solving more complex equations and problems, expanding on the work from Algebra 1A, looking at both linear and non-linear relationships. Problem solving will be the underlying basis of the course.

**Prerequisite of “B” or better in Algebra 1A (MA31AA)**

## **MA51AA - Algebra 2A**

Students will expand their understanding of the concept of “function,” the dependence of one variable in a formula upon another. They will learn that there are a small number of different types of functions that arise frequently and help us to describe a vast number of situations. This course focuses on linear, quadratic, and absolute value functions, as well as systems of equalities and systems of inequalities. The course will concentrate on these functions and students will learn to recognize them by studying characteristics of their equations and graphs.

**Prerequisites: Algebra 1B (MA31BB), Geometry A (recommended)**

## **MA51BB – Algebra 2B**

Students will continue their understanding of the concept of “function,” the dependence of one variable in a formula upon another. This course focuses on exponential, logarithmic, and trigonometric functions. Students will learn to recognize these functions by studying characteristics of their equations and graphs.

**Prerequisites: “B” or better in Algebra 2A (MA51AA), Geometry A (recommended)**

## **MA05S – Algebra 3**

This course will explore trigonometric relationships through graphical and algebraic analysis, as well as applications of trigonometry using the Law of Sines and Cosines. Students will also be introduced to the study of analytic geometry: circles, hyperbolas, ellipses and parabolas. Polar functions will also be studied.

**Prerequisite: Algebra 2B (MA51BB); Geometry A/B (recommended)**

## **MA41AA - Geometry A**

The principal purpose of this course is to develop a working understanding of fundamental geometry concepts in order to use them in problem solving. These concepts include symmetry, properties of polygons and circles, line and angle properties, congruence, similarity, ratios and proportions, area, surface area, volume, trigonometry, and the Pythagorean Theorem. Students practice forming conjectures and writing definitions based on what they discover during group investigations.

**Prerequisite: Algebra 1A (MA31AA)**



**MA41BB - Geometry B**

The primary objectives of this class are to develop logical reasoning, be able to write formal logical and geometric proofs, and to continue the study of topics from Geometry A (area/volume, similarity, trigonometry, etc) in a more challenging context.

**Prerequisites: Geometry A (MA41AA)**

**MA61Q - Introduction to Calculus**

In this class we will look at topics that lead into Calculus, such as functions, area under curves, derivatives and integrals. We will do problem solving dealing with the application of these topics. Any student considering college study or wishing to further understand the applications of mathematics should take this class.

**Prerequisite: Algebra 2B (MA51BB)**

**MA68S – Statistics: Analysis**

Statistics, data, and surveys are all around us. They may even influence the way we dress, what we eat, and whether we choose to ride a roller coaster. In this course students will take a closer look at surveys, the data they produce and how data can be manipulated. This course will also cover how data can be used to predict future events and the probability of those events happening. Students will explore why statistics are important and relate statistics to current events in a variety of fields. When this course is complete, students will have an understanding of such terms as standard deviation, z-score, and chi-square statistic. *(See also Applied Tech)*

**Prerequisite: Algebra 1A (MA31BB)**

**MA67S - Statistics: Probability**

In this course students will grasp a deeper understanding of probability and its uses. Concepts include probability of different types of events, combinations, permutations, expected value and real world applications, such as how likely it is to win the lottery and how probability can help us predict future events. There will be hands-on development of probability concepts, leading into developing formulas and some algebraic computation. *(See also Applied Tech)*

**Prerequisite: Algebra 1A (MA31BB)**

**M59S - Topics in Math**

This is a chance to see sophisticated mathematics as it is used in the real world. Major topics are: the role of mathematics in decision making and social change, and questions revolving around shape and growth. Specific topics include: growth patterns for different types of species or populations, whether living beings can attain certain heights or weights, voting systems, creating electoral districts, and fair divisions of bulky items. Projects may include research on such topics as how recent elections might have had different results with different voting rules, the under counting of some populations in the US census, and applications of the Fibonacci sequence. **Prerequisite: Algebra 1A and 1B**

**Additional Math Offerings:**

**SS/MA1S—Statistics and US History (See also Social Studies)**

# SCIENCE

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## **SC16Q – Animal Behavior**

This course will cover animal behavior throughout the Animal Kingdom. We will find out about the causes, the cycles and the evolution of animal reactions to different stimuli. The anatomy and physiology of the coordination between the sense organs, the central nervous system, the endocrine system and the muscular system will be studied. We will research the answers to questions about animal intelligence, communication, instinct and learning.

## **AST101S Astronomy 1 with Lab—(FRCC Course taught at NVHS)**

Focuses on basic phenomena and motions of the sky, such as seasons and phases of the moon, as well as the nature of light and matter and the contents of the solar system including the planets, moons, asteroids, and comets. Incorporates laboratory experience.

**Prerequisites: Physical Science or equivalent, and a “B” Algebra I.**

***This course is worth 4 college credits and 1.3 NVHS credits.***

## **SC31AA - Biology A**

This course will explore the nature of disease and its effects on the human body. Students will be introduced to the basics of biochemistry, cell structure and function, cell division, viruses, bacterial diseases, and the function of the basic organ systems in human anatomy. The balance within and between living systems will be examined in order to understand the disruption caused by various types of disease states. Many of these concepts will be investigated in the lab, where the scientific method will be emphasized. Class work will include lab reports, class work, and homework. There will be a small group presentation to the class. Students will also conduct research and/or experiments on disease and do class presentations as individual final projects.

## **SC31BB - Biology B**

This course will explore human organ systems, genetics, evolution and ecology from the perspective of homeostasis. How do systems in nature maintain a balance and react to stresses which disrupt the balance? The course will include lab work, homework, class work, quizzes, projects and, weather permitting, some fieldwork.

**Prerequisite: Successful completion of Biology A**

## **SC50AA - Chemistry A**

This course will be a core chemistry course building on Physical Science. We will explore the relationship between the structure of matter and the interactions between different types of matter. A great deal of time will be spent in the lab conducting experiments, collecting data, analyzing the results and then applying the information through experiments on products which the students use in their daily lives. Concepts explored will include: bonding-ionic and covalent, the periodic table, acids and bases, reactions, entropy and titration by weight and volume. Class work will include lab reports, research, experiments, and class presentations as individual final projects.

**Prerequisites: Physical Science or equivalent, and a “B” Algebra I.**

**SC50BB - Chemistry B**

This is a continuation of Chemistry A. This course will cover topics including dimensional analysis, moles, measurement, equilibrium, redox reactions, and the gas laws. The emphasis will be on the way chemistry affects the lives of the students. Work in this course will include lab work, projects, tests and quizzes.

**Prerequisites: Successful completion of Chemistry A and a "B" in Algebra 1.**

**SC19Q – Energy and the Environment**

In this class we will study nonrenewable and renewable sources of energy in detail. We will discuss the pros and cons of both in order to create scientifically sound political opinions on topics connected to these crucial issues. Final projects will involve the design and construction of green building prototypes.

**SC36Q - Life Science: Ecology**

Ecology is the study of the interactions of living organisms with the physical world. Topics of study in the course include evolution by natural selection, distribution and abundance of organisms, the introduction of non-native species, human effects on the environment, and the physical and biological properties of our local habitat. In this class we will study the local environment through field research and labs. Students should be prepared to be outside, exploring Boulder's natural environment.

**SC13S - Physical Science – Lab Skills**

This course will provide students with an introduction to laboratory science. The focus of the course will be hands-on laboratory experiments, some of which will be student designed. Skills to be learned include measurement, experimental design, lab safety, lab write-ups, use of laboratory equipment, data collection, and graphing. Content to be covered will include introductory, fundamental ideas in both Physics and Chemistry through the design, execution and written description of experiments. This course will provide the foundation students need to continue on in Chemistry and/or Physics. This course fulfills 1.0 of the 2.0 Physical Science requirements for New Vista. *(Please see also Applied Tech)*

**SC61AA - Physics A**

This course covers linear motion, projectile motion, relative velocities, forces, friction, circular motion, work and momentum. Through applications or situations the class will derive relationships using data collection and discussion. Some basic skills, including simple trigonometry and vector addition, are covered in order to facilitate these endeavors.

**Prerequisite: Completion of Algebra 2 or concurrent**

**SC61BB - Physics B**

Concepts in this course include work, potential energy, kinetic energy, springs, simple harmonic motion, waves, sound and light. Projects of an individual's choosing, demonstrating understanding of physics concepts, are an integral part of the course. See also Applied Technology.

**Prerequisite: Successful completion of Physics A, completion of Algebra 2 or concurrent**

### **SC056Q - Science Research Seminar (SRS 1: Super Rad Science)**

Science Research Seminar (SRS) is an exciting opportunity for sophomores and juniors to gain experience in a scientific field that interests them. SRS is divided into two sections. The first is a 1st quarter seminar suitable for any student interested in any type of science or mathematics and interested developing their critical reading and writing skills. By the end of 1<sup>st</sup> quarter, students choose whether to continue or not.

**Pre-requisite: Four quarters of New Vista science and successful community experience**

### **SNV98S - Science Research Seminar II**

Science Research Seminar II is a year-long independent study working with our community scientists conducting research in a field of their interest. They are supported through weekly meetings with the SRS Advisor at New Vista. They also present their research at the regional science fair and at the SRS symposium. You can earn up to 2 science credits through this program. Note: the first quarter seminar is required for the independent study. Student must decide in the middle of 1<sup>st</sup> quarter whether they'd like to continue on into the independent study or not. **Pre-requisite: SC056Q SRS 1 \$10 FEE (This course has a weighted GPA)**

### **SC05S – Topics: Anatomy and Physiology (Science of Exercise)**

How does exercise affect your body? Explore this question as we learn the anatomy and physiology of your muscles, motor neurons, cardiovascular system, and the brain. You will learn how exercise improves your mood, increases your life expectancy, reduces your chances of disease, and makes your brain younger and bigger. We will apply what we learn, collect and analyze data, and present research to our peers. Half of class time is spent learning academically while the other half is spent as action researchers exploring the effects of exercise on our own bodies and tracking adaptations. Expect to perform aerobic exercises, strength training routines, yoga moves, and mindfulness exercises in a very supportive environment. All fitness levels are welcome; effort is the only thing that matters (See also Applied Tech)

## SOCIAL STUDIES

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### **SS04Q Chinese Revolution**

Exactly when the Modern Chinese Revolution started constitutes one of the more difficult questions in Chinese history. Arguably the Chinese Revolution started almost three hundred years ago. The class will use primary and secondary source documents, readings, and film in an attempt to analyze the when, how and why of the Great Chinese Revolution that last from the mid-19th-century to the late 20th-century. In doing so it will take a unique look at how China's unique history contributed to the events of this period.

### **SS86S - Civics: Get Somebody Elected**

Students in this class will work in the classroom learning about the workings of the American electoral system as well as in actual political campaigns leading up to the presidential election.

### **SS13Q – Civics: Mock Trial/Moot Court**

In this class students get to enact hypothetical and actual court proceedings. Students take the role of prosecution, defense, judge, and jurors. In Mock Trial we deal with hypothetical scenarios; in moot court we enact a contemporary case.

### **SS35Q - Civics: Street Law**

This course will focus on helping students develop a clearer understanding of their rights and responsibilities as citizens of the United States. Topics will include: basic Constitutional rights, family law, and other aspects of the legal system. Expect individual and group projects, several Socratic seminars, and hard work!

### **SS626Q - Civics: Supreme Court Cases**

Some of the most interesting seminar texts are the actual decisions of the United States Supreme Court. In this course, we will "seminar" cases having to do with freedoms of speech and religion, rights of search and seizure, and other landmark cases. While the reading load is sometimes significant, the seminars are lively and the content unlike anything found outside of law school! Essay writing is the other emphasis of the class.

### **SS11Q - Civics: US Constitution**

This class will focus on the political, social, and historical events that led to the formation of the United States Constitution. Students will examine how and why the Constitution was created and the tension and conflicts that resulted from its implementation. This course asks that students analyze primary source documents, engage in reading and writing, use critical thinking skills and participate in seminars and class discussions.

### **SS05Q – Civics: West Wing**

In this class students will view and analyze Season 3 of the hit series *The West Wing*. Focusing on the Executive Branch of the US government, we will follow President Jed Bartlett and his cabinet as he navigates through various Constitutional and governmental issues as well as attempting to win a second term in the White House. By the end of the class students will have a better understanding of the functions of the Executive Branch of the U.S. government, the Federal Government in general, Checks and Balances and the realities involved in a Presidential campaign. Students should come prepared to take part in class seminars, critical thinking and analytical writing and some debate. *(See also Applied Tech)*

### **PSY101S- General Psychology (FRCC)**

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory. ***This course is worth 3 college credits and 1 NVHS credit.***

### **PSY102S- General Psychology II (FRCC)**

Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development and social psychology. ***This course is worth 3 college credits and 1 NVHS credit.***

### **SS/LA25Q - Introduction to World History through Literature**

This class will explore and analyze historical events, themes and patterns through literature. Students will read historical literature of their choice and relate it to the particular events, peoples, cultures, etc in which their book takes place. Students should expect to do a fair amount of reading, a bit of writing and seminar discussions. *(See also Language Arts and Applied Tech.)*

**SS/MA1—Statistics and US History**

Statistics & US History will combine social studies and mathematical tools to explore US History by using statistical analysis and probability methods to consider historical events and patterns from pre-European arrival to present day. This course will also include an equity theme and will use statistics to reveal the inequities that existed and still exist in the United States. This course will combine skills in mathematics with historical analysis to provide students with a unique perspective on US History. (See also Math)

**Prerequisite: Algebra 1B (MA31BB)**

**SS10Q - US History: Colorado**

Why is Colorado the Centennial State? What happened to Zebulon Pike, and why should you care? Where is Ludlow, and why was there a massacre there? All of these questions, and many more, will be addressed in this class on the history of Colorado. We will look at the history of the state through different perspectives, including the Native American groups that have called Colorado home for thousands of years, various immigrant groups that have struggled and thrived here, and the working class who shaped the political and economic landscape of Colorado. Furthermore, this class will hopefully include some opportunities for off-campus learning experiences in the form of field trips to local historical landmarks and museums.

**SS21S - US History: Heroes & Heroines**

History and American popular culture has made heroes of many people. Are these heroes and heroines justified? This course will explore the women and men who have impacted this country throughout U.S. History. The time period will be focused on the Civil War to present. Students will choose people to research and then defend their impact on history culminating in a presentation tournament to find our country's greatest hero or heroine.

**SS552S - US History: Immigration**

With the exception of the native peoples of this continent and the Africans brought forcibly as slaves, every inhabitant of the United States is an immigrant or the descendant of immigrants. Throughout the history of this nation controversies over which kinds of immigrants and how many of them should be allowed in at any given time periodically erupt. We are in one such moment now. In order to understand today's debates over immigration and immigration reform, this course will deal with the history and context of this controversial social issue.

**SS/LA24S - US History & Literature: Equity in the US**

This course will use the principles of Sociology to examine the American identity and its diversity. Specific topics include: Culture, Socialization, Immigration, Education, Labels and Stereotypes, Privilege, Lookism, Gender, Ethnography, Poverty, Racism, Homophobia/Heterosexism, Religion, Language and Ableism. Class readings and activities, field trips, essays, simulations, and discussion are the major activities of the course.

*(See also Language Arts)*

**HIS122S - US History: Since Civil War (FRCC course taught at NVHS)**

Explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline.

***This course is worth 3 college credits and 1 NVHS credit.***

### **SS15S - US History: Vietnam War**

"In Vietnam the U.S. dropped three times as many explosives as it dropped in all theaters of World War II, including our nuclear bombing of Hiroshima and Nagasaki." However, this major event in U.S. history receives limited if any coverage in today's history classrooms. This seminar will examine root causes, timelines, American responses and short and long term outcomes to one of America's greatest conflicts.

### **HIS101S – Western Civilization: Antiquity- 1650 (FRCC course taught at NVHS)**

This course explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to 1650. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.~~This course is one of the Statewide Guaranteed Transfer courses. GT-HI1

***This course is worth 3 college credits and 1 NVHS credit.***

### **SS50S - World Geography**

World Geography provides you with the skills and knowledge to better understand how people interact with the land, both historically and today. We will study local and world regions, climates, population issues, cities, trade, environmental issues, economic development, and natural hazards (tornadoes, floods, etc.). Students may choose a variety of topics for their projects.

### **SS410Q - World History: African Studies**

Africa is a huge continent, home to a wide variety of peoples. This course will begin with an overview of Africa's geography and its great diversity of people, resources, and religions. We will also discuss misconceptions about Africa before we explore important historical events and modern challenges. Some topics will include colonization, independence movements, African economies and development challenges, and the end of Apartheid in South Africa.

### **SS23S - World History: Middle East History**

What could be more relevant than a course about the history, culture, and politics of the Middle East? This class will be an opportunity to try to understand all sides of recent and historical conflicts and to understand the pivotal role this region plays in world politics. (See also *Applied Tech*)

### **SS224S - World History: Roots of Modern Conflict**

Throughout the world conflicts are being waged on a daily basis. In this class we will look at the roots of these conflicts. We will examine the conflict between Israel and Palestine, the war in Sudan, the ongoing tension between North and South Korea, and many other examples of contemporary conflicts with deep roots. You will also have your own opportunity to study the history of a conflict of your choice in some depth.

### **SS225S - World History: Russia**

Russia has seen tremendous change over the past century. This course will trace the history of this country from the late 19th century to present. Topics will include the revolutionary period, the cultural ferment of the 1920s, Stalinism, the Cold War, the Thaw, the culture of dissent, and the collapse of the Soviet system.

### **SS105S - World History: Violence & Social Justice**

Throughout the course of the 20<sup>th</sup> century the phenomenon of genocide and mass violence became all too frequent. On every continent throughout the last century people have been excluded, segregated, degraded, publicly humiliated, lived in societies where anyone could be a spy working for a totalitarian government, subjected to systematic violence at the hands of the government officials, and ultimately been murdered in mass quantities based solely on a perceived difference or "otherness" from the group holding power. In this class we will examine the roots of some instances of mass violence, as well as learn about the events themselves. Finally we will consider any attempts at creating social justice and accountability in these different cases, and whether or not they had any lasting effect. This class will be looking at several different case studies, and students will also have the opportunity to work independently to research their own case study with the class.

### **SS02S - World History: World Religions**

This course will be dedicated to the study of religions around the world. Together we will investigate what a religion is and how religion affects individuals, cultures, and the world. We will also spend time comparing the similarities and differences between religions. A portion of the class will be spent studying the "Big Five" religions of the world: Hinduism, Buddhism, Judaism, Christianity and Islam. Students will also have the opportunity to research a religion of their own particular interest. Students will be expected to participate in class discussions and readings, submit written assignments and turn in a final project.

## ***Additional Social Studies Offerings:***

**AR08S Art & Psychology (Please see Arts)**

**LA/SS112Q- Philosophy (Please see Language Arts)**

# WORLD LANGUAGE

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### **FL51A - American Sign Language IA**

This class is an introduction to American Sign Language. Students build vocabulary and focus on the basic shifts to ASL grammar. Students carry the thread of an ASL story, read simple conversation without the aid of hearing or speaking the human voice, and have a strong grasp of reading and signing all vocabulary words (a minimum of 1,000). They master the reception and production of the manual alphabet and shift conversations into silent mode to build reception and syntax. **Course fee: \$25**

### **FL51B - American Sign Language IB**

This class is a continuation of ASL 1A. Examples of ASL 1A and 1B activities and projects include a biography on an influential Deaf person, an ABC Story, signing one's timeline, signing one's family members, signing a children's book, and signing a song among other activities and projects. **Prerequisite: ASL 1A Course fee: \$25**



**FL52A - American Sign Language 2A**

American Sign Language II furthers the study of grammar, vocabulary, idioms, multiple meaning words, finger spelling, classifiers through text, signing presentations, dialogues, cultural experiences, and supported written word. **Prerequisite: ASL 1B Course fee: \$25**

**FL52B - American Sign Language 2B**

This class is a continuation of ASL 2A. Examples of topics for ASL 2A and 2B are describing people, daily routines, giving directions, leisure time, food, animals, work and study. The final project for this class is to sign a detailed presentation about a trip to a zoo or equivalent. **Prerequisite: ASL 2A Course fee: \$25**

**FL53AA - American Sign Language 3A**

ASL3 will focus on conversational ASL and exploring Deaf culture. Students will learn to participate in exchanges, comprehend exchanges, and present on a variety of topics using familiar vocabulary and learned grammatical structure. **Prerequisite: FL52B Course fee: \$25**

**FL53BB - American Sign Language 3B**

ASL3 will focus on conversational ASL and exploring Deaf culture. Students will learn to participate in exchanges, comprehend exchanges, and present on a variety of topics using familiar vocabulary and learned grammatical structure.

**Prerequisite: ASL 3A Course fee: \$25**

**FL71AA - Spanish IA**

This practical, beginning class will emphasize an oral approach to expressions for situations commonly found in Spanish-speaking cultures. Reading and writing skills will be introduced through typical contexts in the culture. Speaking will be the focus of this course. Student-created mini-dramas and skits will be performed frequently. Topics include greetings, introductions, geography of Hispanic countries, descriptions of people/objects, present tense of basic verbs, locations, time, numbers, daily activities in and out of school, community, likes and dislikes, family, age, birthdays, professions and cultural information.

**Course fee: \$25**

**FL71BB - Spanish IB**

This course is part two of the beginning level. Active oral communication will be encouraged, as well as the growth of reading and writing skills. Topics include clothing, asking/giving directions, giving orders, foods, daily routines, introduction of the past (preterit) tense, exchanging money, accepting/declining invitations, sports, physical condition, parts of a house, comparisons, and the present progressive tense, all within the cultural contexts of the Spanish language. There will be lots of pair and group work.

**Prerequisite: Spanish IA at NVHS or another school. Course fee: \$25**

**FL72AA - Spanish 2A**

This course introduces students to the intermediate level of the language. Now that the basics have been covered, students will learn about expressing favorite activities, shopping, possessions, the preterit (past tense), vacations, environment and diversity, comparisons, weather, directions, advising, commands, chores, and the introduction of the imperfect tense. Again, emphasis will be placed on oral communication. The goal is to increase confidence and enjoyment of the language. Cooperative learning will be the most important approach. **Course fee: \$25**

**Requirements: Spanish 1B at NVHS or another school**

**FL72BB - Spanish 2B**

This course is designed to develop the more sophisticated stages of listening, speaking, reading and writing competency in Spanish. Students will perform a variety of language functions: to list, ask questions, describe, give and follow directions, narrate, express and defend opinions, hypothesize, etc. Students will learn to perform in a multiplicity of contexts, for example: at home, in school, in the community, at work, when traveling, while shopping and while playing. Art and literature will also be examined. All tasks will be performed with an appropriate level of accuracy. Topics include: relative pronouns, subjunctive with conjunctions and with impersonal expressions, irregular past participle and past participle as adjective, passive voice, future imperfect subjunctive, probability, progressive imperfect, the conditional, and the pluscuamper-fecto. Guest speakers and community members will be invited so that students can practice the language in more authentic situations.

**Prerequisite: Spanish 2A or enrichment courses**

**Course fee: \$25**

**FL73AA - Spanish 3A**

This is a course for those students with a strong practical knowledge of the language and culture. Here students will expand their vocabulary and grammar acquisition to the point at which they can almost be easily understood by a native speaker. Students will be able to communicate more fluently in Spanish and have fun doing it. Some literature will be explored and lots of skits/performances will be practiced. Students will also learn through their peers by acting as student teachers for each other. Topics include: a deep review of topics covered in the past courses with the use of the subjunctive, the present perfect, "if" clauses, commands with direct and indirect object pronouns, the future, the conditional, and a list of more sophisticated expressions. Students will write to pen pals from Spanish-speaking countries and practice their grammar through the use of our Spanish CD-ROM.

**Prerequisites: Spanish 2B and enrichment courses Course fee: \$25**

**FL73BB - Spanish 3B**

This course is designed to develop the more sophisticated stages of listening, speaking, reading and writing competency in Spanish. Students will perform a variety of language functions: to list, ask questions, describe, give and follow directions, narrate, express and defend opinions, hypothesize, etc. Students will learn to perform in a multiplicity of contexts, for example: at home, in school, in the community, at work, when traveling, while shopping and while playing. Art and literature will also be examined. All tasks will be performed with an appropriate level of accuracy. Topics include: relative pronouns, subjunctive with conjunctions and with impersonal expressions, irregular past participle and past participle as adjective, passive voice, future, imperfect subjunctive, probability, progressive imperfect, the conditional and the pluscuamper-fecto. Guest speakers and community members will be invited so that students can practice the language in more authentic situations.

**Prerequisite: Successful completion of Spanish 3A**

**Course fee: \$25**