

NEW VISTA HIGH SCHOOL COURSE DESCRIPTION GUIDE 2023-24

**This catalog includes the courses offered
at New Vista for the school year 2023-24.**

**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.**

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APPLIED TECHNOLOGY

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

AT26S - 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)*

AT27Q - Digital Photography 1

Whether you have a 2mp camera phone or a 36mm SLR you are welcome to explore photography in the digital age. In Digital Photography you will learn how to make a great photograph using compositional relationships, color, selective focus, computer-aided techniques, pre-press adjustments and many other skills. You will be introduced to photography in contemporary art and explore how digital photography has helped change the world from your local art scene to civil rights to international relations. An exploration of photography from the last 100 years will expose you to many modern and classic photographers, their techniques and approach to the photographic medium.

Course fee: \$35.00 *(See also Arts)*

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**

AT24Q/AT24S - Mixed Photo Media

In this course students will incorporate found objects: wood, metal, papers, etc to make photographic prints on any surface using liquid emulsion. The surface and the object itself become part of the artwork. "Liquid Light" is where photography meets sculpture. The lab fee will cover materials such as liquid emulsion, watercolor paper and chemicals for development. Printing surfaces will be supplied by the student as part of their own creative expression. **Prerequisite: Basic Black and White Photography.** *(See also Arts)* **Course fee: \$35.00**

AR01S- Sculpture

In this class, we will conceptualize, create and explore the work of art through sculpture. We will use various techniques, processes, and materials, such as objects formed by hand and the use of the readymade. **Course fee: \$35.00**

Additional Applied Tech Offerings:

AR13S – Art Portfolio (Please see Arts)

A010Q or S – Ceramics (Please see Arts)

LA08Q – Composition 2 (Please see Language Arts)

LA/AT89S - American Short Stories & Video (Please see Language Arts)

IIP42 - Introduction to Finance (Please see IIP)

SS18Q—Make Money- Get Paid (Personal Financial Literacy) (Please see Social Studies)

IIP/AT30Q- Moving Ahead in Multimedia Presentations (Please see IIP)

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

IIP3Q - Post Secondary Research- Planning for College Admissions (Please see IIP)

NV38Q - Popular Music & Recording Techniques (Please see Art)

SC/AT37Q-Robotics (Please see Science)

MA68S – Statistics: Analysis (Please see Math)

MA67S - Statistics: Probability (Please see Math)

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

M59S - Topics in Math (Please see Math)

LA/AT61S- WW: Broadcast Journalism (The Leek)

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

LA/AT54S- WW: Life Stories & Video (Please see Language Arts)

LA/AT58S - WW: Screenplays and Video (Please see Language Arts)

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

LA321Q- Yearbook (Please see Language Arts)

SS62S - US History: The New Millennium (Please see Social Studies)

ARTS

A009Q – Acting --Theater Improv.

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)*

AR24S - Artistic Anatomy

Artistic anatomy is necessary for understanding the structure of the human body. During this course I will refer to different theoretical sources and I will also explain / demonstrate how to transform the anatomical aspect into expressive drawing. There will be occasional reference to History of Art and Renaissance Masters' artwork.

The course has two major sections:

*Study of the skeletal structure * Study of the superficial layer of muscles

Each section will be subdivided in the theoretical part (anatomical terms, function, etc) and the drawing part. The final grade will reflect the combination of student's knowledge of the theoretical side of anatomy and the efficient drawing of the bones / muscles of the human body. **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. (See also Applied Tech) **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**

A010S – Ceramics

This class is an introduction and a continuation of building wheel throwing and hand-building skills, creating cups, bowls, and plates and applying handles. Concepts such as a brief history of ceramics, preparing clay, wheel throwing, hand building, decoration, and glazing will all be demonstrated. (See also Applied Technology)

Course fee: \$35

A001Q - Drawing

This course will focus on the techniques that artists use to render three-dimensional objects on a two dimensional surface. This is an important class for anyone who wants to pursue an art school path and an enjoyable one for anyone who wants to be able to "draw what they see". This course will focus on drawing for relaxation and stress relief, focusing on self-expression and and being present in your environment **Course fee: \$35.00**

A40S – Draw Paint 1

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**

A37S - Foundations in Art

This is a pre-Advanced Placement studio art class open to all grade levels. We will cover level one Drawing, Painting and Sculpture. The class will be informative for beginning to advanced art students. Drawing will include drawing from life and from your imagination. In painting we'll experiment with acrylics, aerosol, and watercolors. Sculpture will be in clay, paper and found objects/recycled material. The class will take a field trip to BMOCA (Boulder Museum of Contemporary Art and will have visiting guest artists. There is no prerequisite. **Course fee: \$35.00**

NV41Q - Guitar 1

Learn the basics of the guitar (with a sprinkling of songwriting)! By the end of this course you'll be playing an original piece of music! We'll begin with tuning, basic maintenance, strings and notes, and work our way to various playing and performance techniques including rhythm, strumming, and picking. We'll discuss basic chords and how to use them in a musical way. All this will lead to our final project: an original composition of your own! Maybe the next Taylor Swift or Bruno Mars is hiding within you! No prior experience needed.

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".

NV75Q--Jazz Band 1

Students will study and perform music from the jazz tradition and related styles. Open to all musicians, not just traditional big band instrumentation. Must read music, have a solid grasp on the fundamentals of your instrument, and be willing to improvise.

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

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 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

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:

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

AT26S - Digital Imaging (Please see Applied Tech)

AT27Q - Digital Photography 1 (Please see Applied Tech)

A/T620Q - Jewelry (Please see Applied Tech)

AT24Q/AT24S - Mixed Photo Media (Please see Applied Tech)

LA/ART003S Theater Production (Please see Language Arts)

SS685S - World History through Art (Please see Social Studies)

INTERPERSONAL and INTRAPERSONAL SKILLS

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.

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

IIP29Q- Culminating Project Support

This class provides support for seniors to be successful with their culminating project.

PE06Q - eNVy FITNESS

5, 4, 3, 2, 1...Ready go! Join us for weekday work-outs! Be prepared to work hard in a fun, safe environment! There are no excuses not to take this class. Whether your workout level is very low and you are interested in beginning a workout program or you go to the gym on a daily basis, this class is perfect for you! Come one, come all because anybody can do it!

IIP22Q- Equity Topics

A course that will focus on deepening and expanding student's understanding about equity. Included in this will be covering general equity concepts and then class time for students to explore a specific topic of their choice. They will research both fiction and non-fiction resources to gain a rich understanding of their topic, and will create a final action project that will benefit the community. Students should be able to work independently and responsibly. Prereqs include Equity in the US, Stats and Equity or Advisor recommendation.

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)*

IIP42Q - Introduction to Finance

This course aims to prepare students for the financial decisions and responsibilities that often come with post high school life. Students will learn to budget, save, and invest. Topics include budgeting, compound interest, income vs expense, assets vs liabilities, and return on investment.

IIP25Q- Latinx Empowerment

During this course, we will practice skills that will help you be successful in school and in life. We will build community through discussion, reflection, creation, and self-empowerment. We will use the time together to support your academics, culminating projects, community experiences, and other topics that are relevant to YOU as an individual.

IIP13Q / IIP13S - Academic Intervention: Literacy

This class is designed to help you develop your reading comprehension skills and to support you in classes that you are taking this quarter. For part of the time, you will study and apply reading comprehension strategies through a variety of methods. For the other part of the time, you will be given time to work and study, develop reading strategies, and get the assistance you need to be as successful as you possibly can with literacy in your other classes.

IIP12Q - Academic Intervention: 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.

IIP11Q - Academic Intervention: Study Skills

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

IIP15Q - Academic Intervention: Writing

This class is designed to help you develop writing, editing and revising skills and to support you in classes that you are taking this quarter. For part of the time, there will be instruction and practice in writing, editing and revising. For the other part of the time, you will be given time to work and study, develop writing skills, and get the assistance you need to be as successful as you possibly can with writing in your other classes.

IIP24Q - Moving Ahead in Math

Moving Ahead in Math. This is an individualized math class in which students can build their math and problem solving skills, get support for a math class they are taking, and/or prepare to enter a math class. There will be a mix of targeted math instruction and individual practice. Students will have time and support to help with a concurrent math class and will also be expected to review and practice math and problem solving skills. This class can also support students taking a math credit recovery class. Students will earn IIP credit.

IIP/AT30Q- Moving Ahead in Multimedia Presentations

This class will emphasize research based principles of multimedia learning. Students will gain experience through small projects of differing types--including, digital imaging, slideshows, screencasts, video production and web design. Students can expect to build/maintain resources for teachers to improve presentations around the school. (see also *Applied Technology*)

IIP27Q Moving Ahead in Reading

We all read at different levels. This course will help support emerging readers progress towards reading at grade level. We will use a district supported reading intervention to work on phonemic awareness and reading fluency. Join us as we develop our reading skills and build a lifelong appreciation and love for reading.

IIP20Q Moving Ahead in Science

In this course we will focus on strategies for improving the understanding of science and grades in science courses. We will complete grade checks, note checks, and mini lessons to reteach core concepts. Students who do not need support will act as peer tutors and complete independent projects and presentations on science related topics of their own choosing.

IIP28Q Moving Ahead in Writing

This class is designed to help you develop your writing skills and to support you in the writing you do for other classes that you are taking this quarter. For part of our time together you will learn/practice writing strategies and self-editing techniques and then apply those strategies to the writing you will create in THIS class. For the other part of the time you will be given time to write and edit for your other classes and get the assistance you need. The range of skills and needs for this class are widely varied so we will create the curriculum as we go and try to meet everyone's needs. Please plan to be cooperative and collaborative throughout this process.

IIP32Q- Moving Ahead in Study Skills

This class is designed to help you develop your study skills and to support you in studying for classes that you are taking this quarter. For part of this time, you will learn and apply the strategies demonstrated in this class. For the other part of the time you will be given time to work and study and get the assistance you need to be successful in the other classes you are currently taking.

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. (See also *Applied Tech*)

IIP33Q - SAT Prep- Math Support

This course will be individualized to what students want to work on, as well as some general strategies to prepare them for the SAT in the Spring.

IIP26Q- Science of Happiness-

We will learn about the science of wellness and happiness. We will put concepts into action including: gratefulness, savoring, physical activity, counteracting hedonic adaptation, sleep hygiene, mindfulness, breathwork, positive social interactions, and kindness. Expect to learn about the habits that improve your own well being while practicing them in your own lives. Students will engage with lectures, complete research projects, track data, give presentations, take surveys, meditate, and exercise. The curriculum is an Introduction to Yale's most popular course: "Psychology and the Good Life".

IIP31Q Tabletop: Strategy & Design

This class will look at many different types of tabletop games and explore what makes them fun to play and work as a game. We will specifically look at different genres of board games, chess and other ancient games, as well as role-playing games. Students will be expected to create their own product at the culmination of the class that demonstrates a rich understanding in one of the styles explored.

IIP14Q - Wellness 101

This class is designed to promote your physical, mental and emotional well being. You will gain tips and techniques to reduce stress, increase balance and flexibility while exploring concepts in nutrition and personal care. Students will participate in mindful activities such as yoga, art, music and relaxation. You will learn how to come up with a wellness plan to best support your needs. No experience necessary, just an open mind and positive attitude.

LANGUAGE ARTS

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

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.

LA106S – American Lit. Drama: History of Musical Theater

By exploring the major movements, artists, playwrights and musicians of modern musical theater, students will trace the influences and history of the genre from minstrelsy to Manuel-Miranda. Utilizing the text, music, and dance of the works, we will examine how American culture was and is represented in popular musicals, as well as how they have changed and adapted across generations. This non-performance class will finish with students creating their own "jukebox musical" and presenting it to peers.

LA78S - American Lit: Novels Now

What novels will become the important texts to read in the 21st Century? What will be the classics of tomorrow? This course is intended to acquaint you with some of the most popular and current fiction written since 1960.

LA61S - American Lit : Science and Literature--From The Martian to Interstellar to Star Wars, science of Science fiction will examine the actual science behind popular Science fiction stories, novels, TV shows and films. We will question the feasibility of terraforming, faster than light travel, phasers, and wormholes in novels we read, as well as writing our own stories and defending their scientific merits. Come for the stories; stay for the science. *(See also Science)*

LA/AT89S - American Short Stories & Video

Through this class students will be introduced to a wide range of American authors. Too many stories exist for one class to read together, but hopefully each student will leave the class with a deeper understanding of American Literature and a desire to keep reading. The goals of this course include: to keep you interested in reading or get you back into it; to help you improve as students of English, specifically in the areas of reading, critical thinking, speaking and writing, and to introduce you to some American authors. *(See also Applied Technology)*

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.

LA08Q – Composition 2

This class will provide students a chance to explore various forms of writing. Although the students will need to fulfill many of the same requirements and complete many of the same exercises, they will compose and revise four papers or stories. **For a prerequisite, students need to have successfully completed any New Vista Writers' Workshop—e.g. Short Fiction, Power of Place, History of Film, Sports Writing., Writing about Music, The Leek, College Writing. —anything with a “WW” in front of the title.** *(See also Applied Tech)*

LA80S - Concept of Identity in Literature

Who are you? What contributes to a person's identity? How is identity constructed? During this course we will spend time reading, analyzing and discussing various texts that present us with the multiple ways in which people create and question identity. We will explore cultural identity, gender identity, racial identity and others. You can expect to choose a novel from a diverse selection and read various non-fiction and fictional texts. In addition, you will participate in weekly book club discussions, prepare written responses to questions that arise for you while reading, and write at least one formal analysis.

ENG2021S - Creative Writing 1 (FRCC)

Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category. This course earns 1 high school credit and 3 college credits.

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 relationships 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.

LA217Q - Just Read!

Just Read classes are designed to bridge the transition from middle school to high school Language Arts classes. The focus is always on books with high student interest. The courses promote lively discussion, and seek to build enthusiasm for the art of reading. The courses do not include enough writing to meet a Composition requirement.

LIT1015S - Intro to Literature I - Race, Ethnicity, and Culture (FRCC)

Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading with a Race, Ethnicity, and Culture focus. This is a statewide Guaranteed Transfer course in the GT-AH2 category. This course earns 1 high school credit and 3 college credits.

LA43Q - Just Read: Tolkien

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

LA/SS112S-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.

LA70S – Social Justice and Literature

During this course we will study accounts of peace movements and social justice through a variety of contemporary and popular works. We will work to question whether the works we read are truly doing their job in addressing social justice, or if they are actually perpetuating injustice. We will look at different areas of focus: gender, race, class, religion etc. through both non-fiction texts and fictional pieces by such great people as Martin Luther King Jr., Nelson Mandela, Yoko Ono, Rigoberta Menchú, Mahatma Gandhi and many more.

LA/ART003Q - 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.

LA/SS23S - World Lit: China and Japan History & Literature

For this class, students will integrate short fiction, poetry, drama and prose from China and Japan into the context of history, geography and world events. The literature of these cultures reflects their place in the world as well as the unique circumstances and qualities of each nation. (See also *Social Studies*)

LA603S - World Literature: Gothic and Horror Literature

Dank corridors, subterranean dungeons, walking skeletons and a maiden's scream. Is that it? Is Gothic literature all about shock value? In part, yes. Many writers of Gothic fiction were exploring our natural curiosity about the dark side. But, a deeper purpose may lie behind these tales of supernatural encounters and evil forces. Together, we will unveil the possibilities. We will focus primarily on the Early Gothic tradition (1762-1824) but will also explore the evolution of Gothic literature up through the 20th century. We will analyze the work of several authors including Horace Walpole (the "inventor" of the Gothic), Ann Radcliffe, Lord Byron, Edgar Allen Poe and of course, take a close look at Mary Shelley's *Frankenstein*.

LA19S - World Lit: Mythology

Myths are humanity's earliest imaginative efforts to explain the universe, its creation as well as attempts to explain human behavior. In *Mythology*, we will look at figures and events from Greek culture and compare it to myths of other cultures. We will also explore how myths stand the test of time and constantly transform, most noticeably into 'superheroes' of our current time. Assignments include posters of mythological figures as well as personal explorations of how the events of a period affect the telling of myths.

LA30S - World Lit: Women's Literature--In this course, we will analyze and discuss classic and contemporary works by, and about, female-identifying people. As we read and discuss these texts, we will also explore topics such as traditional and non-traditional gender roles, powerlessness and empowerment, cultural ideals and non-realities of femaleness, among many others. Prerequisite: Foundations of Writing

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.**

LA/AT61S - WW: Broadcast Journalism (The Leek)

This class will provide students a chance to study journalism, satire and humor while striving to improve as writers. Although this is a writing class, we will do a fair amount of talking, reading, revising, and critiquing in class. The class will explore print media, video broadcasts and podcasting. We will stress the writing process-Prewriting, Drafting, and Revising. Students can expect to work their writing to a high level. 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. (see also *Applied Tech*)

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**

LA47S – WW: History of US Film

Film is one way in which history is recorded. In this course we will examine how film has changed throughout history and how it reflects or distorts reality. We will study the history of American filmmaking from the invention of the first recorded images to the expansive variety of films available for us to view today. In class we will view important films and documentaries, focus on specific genre, and movements in film-making and examine the work of significant actors and directors. Much of the class time will include viewing and discussing the films, but students will be expected to watch films at home as well. Written essays are required. **Prerequisite: Foundations of Writing**

LA/AT54S – WW: Life Stories & Video

This class will combine three main components: reading, writing and video production. (See also Applied Technology) **Prerequisite: Foundations of Writing**

LA/AT58S - WW: Screenplays and Video

This class will focus on both writing and video production. Students will learn screenwriting process and format. They focus on aspects of storytelling--such as character, dialogue and adaptation. Smaller projects at the beginning of the class will equip students for the final project: A movie based on an original or adapted screenplay. (See also Applied Technology) **Prerequisite: Foundations of Writing**

LA114S - 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)

LA84S - WW: The Beat Generation

Rejected by mainstream society, Beat writers were seen as rebels, outlaws and morally dangerous. Today, they are recognized as icons of America's counter-culture and as members of one of the most influential literary movements in our history. During this course we will examine the philosophies of the writers and the elements of their writing. We will analyze the music, poetry and novels of this time period as well as practice our own writing in the style of the Beats. The work you do during this course will come together as a final multi-genre portfolio which will include, but in no way be limited to: personal responses to the works we examine, a formal analysis of a novel, your own poetry and a non-traditional research project on the Beat writer of your choice. **Prerequisite: Foundations of Writing**

LA51S - 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 --Theater Improv. (Please see Arts)

IIP9- Human Sexuality (Please see IIP)

SS/LA26Q - Great Documents in US History (Please see Social Studies)

SS/LA24S - US History and Literature: Equity in the United States (Please see Social Studies)

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

SS/LA27S - World History/World Literature: Renaissance (Please see Social Studies)

MATHEMATICS

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)

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)

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 1B (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. *(See also Applied Tech)*

Prerequisite: Algebra 1A (MA31AA)

MA93A & B - Transitions to Algebra

Transition to Algebra allows students with IEPs who need a supplemental instructional period in order to explicitly learn the math concepts needed to comprehend and pass Algebra 1 to be able to count their work toward graduation credits through math elective credits. This provides a specific scope and sequence that can be systematized between schools for 10 math elective credits. Ultimately, this course will open up non content electives for students with IEPs who often miss out on those options.

This class is by “Placement Only”.

MAT1240S - Math for Liberal Arts (FRCC)

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. This course earns 4 college credits and 1 NVHS credit. **Prerequisites: Alg 1B and Geo A, Stats preferred**

MAT1440S-Pre-Calculus (FRCC)

Extends algebraic concepts and explores the subject of trigonometry. Topics include: polynomial, rational, logarithmic, and exponential functions, trigonometric and inverse trigonometric functions and their graphs, trigonometric identities, and applications. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. This course earns 5 college credits and 2 NVHS credits. This course requires additional time spent asynchronously outside of the class. **Prerequisites: Alg 2B, Geo A, Geo B preferred but not required**

Additional Math Offerings:

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

SCIENCE

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.

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

SC32S - Botany

This class is for anyone interested in plants. We will go beyond the classification of plants that is typical of Botany. We will study plant evolution, plant anatomy and physiology, and invasive species. We will look at how we use plants in our everyday life; including nutrition, bio-fuels, and other natural resources. There is no prerequisite for this class, basic Biology will be reviewed and/or re-taught as needed. Students must be willing to spend some time outside and getting dirty.

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.

GEO112S—Geography, Weather and Climate—(FRCC Course taught at NVHS)

Introduces the principles of meteorology, climatology, world vegetation patterns, and world regional climate classification. Incorporates an integrated process of lecture, discussion, and laboratory assignments and may be transferred to colleges and universities as a science credit. This course requires additional time spent asynchronously outside of the class.

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

This course is worth 4 college credits and 2 NVHS credits.

SC09Q - Human Health & Nutrition

Eating heavily processed foods and not preparing food at home contributes to the increased risk of preventable chronic diseases. In this course, students will learn the information and skills to begin optimizing the way they shop, cook, and eat. We will focus on eating real food: vegetables, fruits, whole grains, etc., instead of reductionist thinking about nutrients. Students will implement the tools they learn to distinguish between foods that support health and the foods that threaten health. In addition, we will plan meals, take field trips to grocery stores, and cook in class in an effort to build habits that will help everyone live longer and healthier lives.

SC03S- Introduction to Agriculture

Students will gain knowledge in career development, leadership, personal development, communications, animal science, plant science, natural resources, food science, power/structure and agribusiness.

SC34Q - Life Science: Urban Ecology

Urban Ecology is the study of how natural environments function within urban settings. We will study societal impacts on these systems including responsible planning methods, urban tree and open space stewardship, water and soil quality testing, and community development. This will be a project-based curriculum using data collected in Boulder for real-world application. The main purpose of this class is to create a deeper understanding of the challenges present in keeping Boulder the beautiful city that we call home.

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

SC/AT37Q-Robotics

Robotics is an integrated physical science course covering introductory concepts related to engineering, physics, basic tool use, and simple computer programming. Throughout the course, we will explore a systematic engineering process of designing, building, troubleshooting, and revising a robot design. (see also Applied Tech)

SC056Q - Science Research Seminar (SRS)

Science Research Seminar (SRS) is an exciting opportunity for students to explore a STEM (science, technology, engineering, or mathematics) topic of their choice. Beginning with a topic of interest, each student will ask a scientific question and answer it through a combination of reading and hands-on work. After the class, this work could continue as a district science fair project or as a Community Experience for the next quarter.

Prerequisites: Four quarters of New Vista science and successful community experience

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)

Additional Science Offerings:

LA61S - American Lit : Science and Literature (see also LA)

SOCIAL STUDIES

SS13S – 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!

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.

SS/LA26Q - Great Documents in US History

This course will use the Socratic Seminar method to examine speeches, political writings, documents and other works from United States history. We will also examine the historical context surrounding the documents to better understand why their authors wrote them. While there will be a significant amount of history content, the class will ask its students to write and revise 3 essays that analyze particular documents. Students will write and revise papers throughout the class. While each student will receive plenty of support during class, please be prepared to work. The work will be rigorous, but the rewards well worth the struggle. (See also Language Arts)

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)

SS18Q—Make Money- Get Paid (Personal Financial Literacy)

This course will seek to make students competent in money management. Do you know how to write a personal budget, balance a checkbook or calculate the interest rate on a credit card? We will spend this Seminar covering district economic standards that will directly benefit students as they enter a world free of parents and filled with real world expectations and consequences around making, spending and saving money. *(See also Applied Tech)*

SS/MA1S—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)

SS49S - US History: 1960's

The 1960's were a "happening" time and a major turning point in American social and political life. Civil Rights, Rock 'n Roll, and Vietnam are only some of the major issues. This course will cover the social life, politics, and history of this decade. Students who want to improve their social studies research skills should think about this class. There will be lots of skill building with interesting readings, books, videos and newspapers.

SS662Q - US History: Chicago

This course will study the history, politics, culture, and impact of the city of Chicago on our country. We will explore the early history the city and the amazing changes of the last two centuries. The 20th century will be the bulk of the course focus. Chicago has always been an exciting city with fascinating events and people. The course will focus on Chicago's political, cultural, economic, and historical influence and the people who lived in the "Second City".

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.

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*)

SS62S - US History: The New Millennium

This course will look at more recent U.S. History. We will focus on the 1990's and 2000's the decades that surrounded the New Millennium. The themes we will study will be economics, society, domestic issues, and foreign relations. This is a course where you will not be studying someone else's history but your own. The goal is for students to learn the important events, ideas, politics, and perspectives that have brought us to present time. (See also *Applied Tech.*)

SS03Q - US History: The New South

The war between the north and south has just ended and the southern states are in turmoil. This class will journey through Dixie land from the reconstruction era to the civil rights movement, examining political, social and economic changes that transformed the region and the country with long lasting effects still evident today.

SS46S - US History: People's History US

This is a history course that uses the book of the same title by Howard Zinn as the central text. Students will begin the course by examining the concept of "people's history" using underground newspapers from the late 1960's and early 1970's. This will lead to a working definition of people's history. Next, students will begin their study of Howard Zinn's book, currently a standard college and graduate history course text. The last major activity will be an independent "I-Search" project in which students undertake to learn in depth about a topic related to people's history.

HIS121S - US History to Reconstruction (FRCC course taught at NVHS)

Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. 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.

SS20Q - World History: History of Mexico

This course follows the history of Mexico from pre-colonial indigenous cultures through the Spanish colonization and into present day Mexico. Some of the topics covered in the course include the geography, culture and politics that have shaped the lives of Mexicans for thousands of years. Students will also have an opportunity to read Mexican literature (in Spanish or in translation) and learn about the present state of affairs in the country.

SS74S - World History: Latin America

Nearly two-thirds of the Western Hemisphere is designated as "Latin America". But what does that mean? Who are Latin Americans and why are they so important to understanding the history, economics, geography and politics of the Western Hemisphere? This course will focus on the History of Latin America spanning from the 15th Century to present. We will utilize many disciplines of Social Studies as a lens to provide deeper introspection of the people and events that have shaped an entire hemisphere.

SS106S - World History: Modern Global Issues

This course explores the major current issues that are facing our world today. We will examine a variety of social, economic, political, and environmental issues by analyzing their causes and potential solutions.

SS556Q - World History: South Africa

South Africa is a country that has a rich and tumultuous history that contributes to its current issues today. The native tribes, the Dutch settlers, and the British colonialists all stake a claim over this land in the southernmost reaches of the African continent. The events, interactions, and policies that have occurred over hundreds of years has created an interesting and complex society. Today South Africa struggles with issues of race, health, class division, and political division while also possessing some advantages in its geography and resources. This course will examine the fascinating history of this country.

SS685S - World History through Art

We all love art... but why do humans feel the need to express themselves through various artistic forms? What's the reason, or the point? No one clear answer to these questions exist, however we will spend the quarter trying to make some sense of art and its relationship to society, politics, and history. And therein lies the fun, examining art to see what it can tell us about a time period in history. We will cover numerous time periods including Early Modern Europe & Japan, Early Central America, Medieval China, 20th Century Mexico, and many more. (See also Art)

SS/LA27S - World History/World Literature: Renaissance

European Renaissance: The Tempest: Rather than survey the extensive history of early modern Europe, this class will assume a topical approach by presenting the Italian and English Renaissance period through William Shakespeare's brilliant play *The Tempest*. Using Shakespeare's play as a vehicle, we will analyze and explore the relationships and transformations of painting, geographical exploration, literature, and science in creating a new sense of *identity* in the Renaissance period. (See also *Language Arts*)

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.

SS521S - World History: WWII

What comes to mind when you think of WWII? In this class we'll look at the origins of World War II throughout the world. Also, we'll consider the war itself and the impact that the fighting had on a wide variety of people. To finish out the quarter this class will examine the legacies, both positive and negative, of this conflict.

Additional Social Studies Offerings:

AR08S Art & Psychology (*Please see Arts*)

LA/SS112S- Philosophy (*Please see Language Arts*)

LA/SS23S - World Lit: China and Japan History & Literature (*Please see Language Arts*)

WORLD LANGUAGE

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