

Halstrom
Academy



ONE TEACHER. ONE STUDENT. NO LIMITS.

High School Course Catalog



Halstrom Academy Course Catalog

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English

American Lit and Comp A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This two-semester course develops proficiencies in reading, writing, listening, and speaking, provides students with an in-depth study of American literature and literary nonfiction. Students develop the capacities necessary to become career and college ready 21st century learners. Students will read short works of fiction and nonfiction, poems, and plays. They will write informative, narrative, and argumentative texts appropriate to audience, task, and purpose, and demonstrate command of the English language. Students will develop independence as readers, writers, and thinkers. They will use strong content knowledge to become creative problem solvers and effective communicators. They will come to understand other perspectives and cultures, and become productive community participants.

AP English Language and Composition

Type: AP

Credits: 10

Prerequisite: English 10, Placement Exam & Teacher Recommendation

AP English Language and Composition is designed to be comparable to the introductory composition courses that most first year college students are required to take. The goal of the class is to prepare students to engage on multiple levels with the types of (primarily) non-fiction texts they will encounter in their undergraduate coursework and how to respond to those texts effectively. First and foremost, students will learn the fundamentals of rhetoric: how the speaker, purpose, and audience influence an author's use of writing strategies. To do this, students will learn some of the main rhetorical devices (tone, syntax, diction.. etc.) and will read a variety of texts that exemplify aspects of effective writing while paying close attention to how those devices are used to convey the authors' ideas. Students will write essays whose sole purpose is to analyze the rhetorical strategies an author uses in a piece of writing and how the interaction of the author's purpose, audience, and implementation of those strategies impacts the effectiveness of the piece. After they gain a solid theoretical understanding of rhetorical devices, students will produce their own, original compositions. Students will respond to prompts on numerous subjects geared towards a variety of audiences. Keeping in mind the examples set by the authors they have studied, they will be responsible for determining how to employ the techniques they have learned to achieve their purposes. It is through this intersection of theory, examples, and practice that students will develop their critical reading and writing skills to a level that will allow them to be successful in their undergraduate careers. This course does more than just prepare students for the demands of college: it provides them the skills they need to navigate difficult texts and evaluate the claims that authors make. Critical thinking is an integral part of this class as students will be challenged to analyze claims and provide their own opinions on topics which they may know very little about. They will become well versed in the methods by which authors make persuasive claims based on sparse evidence, and how to counter these fallacious claims with logical rebuttals of their own. In order to equip students with these skills, this course stresses close reading and annotation of texts. To bolster their writing skills students will write papers in multiple settings: long-term, multi-draft pieces in addition to on-demand essays. Aside from writing, the students will be expected to constantly engage the texts and articulate their understanding to the teacher. This course equips students with incredibly important tools that they will use across subjects and in every aspect of their lives which requires critical thinking. After taking this class students will be versatile thinkers able to read, write, and speak more effectively in any situation.



English

Composition - Intermediate A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This college preparatory, elective course (A/B), which can be taken in one or two semesters, examines the development of an essay using a variety of methods, as well as creative expression through varied poetic forms. The study of literature and composition are integrated. Students participate in writing, selecting, editing, designing, laying out, proofreading, and producing a student publication.

Creative Writing A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This elective course (A/B), which can be taken in one or two semesters, examines techniques which extend the range of opportunity for written self-expression through literary genres, including poetry, short stories, short plays, and journal writing, using various forms and subject matter.

English 10 A/B

Type: Core

Credits: 10

Prerequisite: English 9

English 10 builds on student literacy and language arts skills to promote critical thinking and analysis of literature. Students taking English 10 move through a rigorous, standards-based course that is built to create proficient critical thinkers and writers. Students are exposed to a wide array of fiction and non-fiction reading and writing through their textbook, novels, and other outside readings. Students practice critical thinking, comprehension, and application skills through thematic units centered on topics, such as plot and conflict, themes and symbols, argument and persuasion, and Shakespearean drama. This course expands upon proficiencies in the fundamentals of reading and writing with emphasis upon comprehension and mastery of syntax, grammar, punctuation, capitalization, spelling, and usage in written communication. It reinforces word analysis and systematic vocabulary development. Students utilize the writing process to complete written assignments including unified, organized paragraphs and multiple essays. They learn how to proofread and revise their writing. Students examine the influence of historical and cultural contexts and express opinions in spoken and written descriptions and arguments. Finally, students complete authentic assessments in which they express understanding and apply their learned skills to other modalities.

English 11 A/B

Type: Core

Credits: 10

Prerequisite: English 10

This two-semester course builds on student literacy and language arts skills to promote critical thinking and analysis of literature. The course is structured chronologically, telling the story of our country. The Essential Questions provide a lens with which to view and analyze the literature produced in each time period. This course expands upon proficiencies in the fundamentals of reading and writing with emphasis upon comprehension and mastery of syntax, grammar, punctuation, capitalization, spelling, and usage in written communication. It reinforces word analysis and systematic vocabulary development. Students utilize the writing process to complete written assignments including unified, organized paragraphs. Students examine the influence of historical and cultural contexts and express opinions in spoken and written descriptions and arguments. The course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. Students will read short works of fiction and nonfiction, poems, and plays. They will write informative, narrative, argumentative, and other expository texts appropriate to audience, task, and purpose, and demonstrate command of the English language. Students will develop independence as readers, writers, and thinkers. They will use strong content knowledge to become creative problem solvers and effective communicators. They will come to understand other perspectives and cultures, and become productive community participants.



English

English 12 A/B

Type: Core

Credits: 10

Prerequisite: English 11

This two-semester course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. Students will read short works of fiction and nonfiction, poems, and plays. They will write informative, narrative, argumentative, and other expository texts appropriate to audience, task, and purpose, and demonstrate command of the English language. Students will develop independence as readers, writers, and thinkers. They will use strong content knowledge to become creative problem solvers and effective communicators. They will come to understand other perspectives and cultures, and become productive community participants.

English 9 A/B

Type: Core

Credits: 10

Prerequisite: English 8

This two-semester course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. Students will read short works of fiction and nonfiction, poems, and plays with emphasis upon comprehension and vocabulary development, mastery of syntax, grammar, punctuation, capitalization, spelling, and usage in written communication. They will write informative, narrative, and argumentative texts appropriate to audience, task, and purpose, and demonstrate command of the English language. Students will develop independence as readers, writers, and thinkers. They will use strong content knowledge to become creative problem solvers and effective communicators. They will come to understand other perspectives and cultures, and become productive community participants.

Film Studies A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This two-semester course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. This course (A/B), which can be taken in one or two semesters, examines the various elements of film including screenplay, acting, cinematography, editing, and sound. Students examine the ways cinema must combine all these elements to function as a single work of art. Students analyze cultural implications inherent in the production of film and in the marketing of film.

Journalism A/B

Type: Elective

Credits: 10

Prerequisite: English 9

This two-semester course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. This course, which can be taken in many different semesters, is designed to instruct, assist, and advise students in the theory and practice of journalism, both in print and broadcast journalism. The course emphasizes acquisition of the following skills: news gathering, writing, editing, design, and production.



English

Reading and Research

Type: Elective

Credits: 5

Prerequisite: English 10, Placement Exam
& Teacher Recommendation

This one semester, college preparatory, elective course allows the student to develop techniques of research investigation. Emphasis is given to use of the library and its resources, gathering materials, and writing research papers. Students acquaint themselves with professional journals and periodical sources. Reading and Research is a course designed to equip students with the tools they need to write the types of research reports they will write throughout their academic careers. One of the main skills that will be taught is how to maintain a focus on a particular research question while amending a working hypothesis. In order to do this, students will complete many small projects that focus on a couple of the skills that are used in a research project. Then, once a student has a good grasp of the fundamentals, they will complete their own research paper from start to finish. In this course, there is a strong emphasis on using many different approaches to conducting research. Students will utilize many types of sources when conducting their research (newspapers, books, magazines, journals, and the internet). They will learn to use sources that most fit their needs as a researcher and determining which of those sources provide the most useful and relevant information. Note-taking will be a heavily emphasized skill along with extracting information from sometimes challenging texts. Students will be challenged to synthesize information from a variety of sources into a clearly defined research paper that weighs all reasonable evidence and draws conclusion supported by the facts. Because of this, reading and writing skills will be emphasized and sharpened in ways that will support their academic success in many subjects.

Reading Development A/B

Type: Elective

Credits: 10

Prerequisite: Teacher Recommendation

This course develops proficiencies in the fundamentals of critical reading skills in comprehension, speed, word analysis and vocabulary. Its target is to develop literacy skills in the process of being college/career ready and to develop comprehension at various levels. Students will develop basic analytical skills as they learn to grasp information from reading, will formulate ideas, conclusions, opinions, integrate information with personal experience and synthesize, analyze as well as evaluate various texts. As they develop their reading comprehension capabilities, students will be encouraged to identify evidence for opinions and distinguish fact from opinion.

Readings in American Literature A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This college preparatory, elective course examines the major periods of American literary thought. Students explore American culture at various historical periods. Additionally, students will develop independence as readers, writers, and thinkers as they develop 21st century skills emphasizing reading, writing, speaking, and listening. They will use strong content knowledge to become creative problem solvers and effective communicators. They will come to understand other perspectives and cultures, and become productive community participants.



English

Speech and Debate A/B

Type: Elective

Credits: 10

Prerequisite: Teacher Recommendation

Speech and Debate is a course that aims to equip students with the skills they need to be effective and feel comfortable delivering speeches and engaging in productive dialogues. While a large portion of this class involves speaking, it is equally important to stress the amount of reading and writing that go into preparing speeches and formal arguments. Students will read many famous historical speeches and study the methods by which the authors get their points across. Not only will they look at the speakers' strengths, they must also recognize where the speeches are less effective and identify why that is so. This class encourages students to gain an appreciation for the preparation that goes into planned speeches as well as dialogues that are not entirely planned. One main goal of the course is to make students comfortable with forming and sharing their own opinions. Students will write and deliver many speeches on a variety of topics as well as engage in discussions with the instructors in which they will be asked to articulate their stances on issues. Maintaining a respectful tone will be emphasized as an important factor in fostering productive debate. They will be challenged to explore every side of an issue and decide how to most effectively approach someone who has drawn a different conclusion. Overall, this course will prepare students to feel comfortable speaking and articulating their opinions effectively in a wide variety of settings.

World Literature and Composition A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This college preparatory, elective course examines World literature from the Classical to the Modern period, with emphasis given to the stimulation of awareness of world issues and ideas. Students read novels representative of world events by major writers of various nationalities. Themes include justice, truth, greatness, and man's search for identity. Students will complete word analysis in an effort to improve vocabulary development. Students will also develop expository writing strategies as they are required to write coherent and focused texts that convey a well-defined perspective and tightly reasoned argument. Students will be encouraged to analyze and discuss their thought process and opinions in an effort to develop listening and speaking skills. They will also be encouraged to find patterns, seek evidence for inferences and opinions made.

World Mythology A/B

Type: Elective

Credits: 10

Prerequisite: English 10

This elective course (A/B), which can be taken in one or two semesters, evaluates legend and mythological literature from various world cultures. The course develops proficiencies in reading, writing, listening, and speaking. Students develop the capacities necessary to become career and college ready 21st century learners. This elective course examines World Mythology, namely Western and Eastern mythology, with emphasis given to the stimulation of awareness of world issues and ideas. A goal of the course is to see how myths function as building blocks of culture.

Writing Workshop

Type: Elective

Credits: 5

Prerequisite: None

This one semester course develops proficiencies in the fundamental skill-areas of writing, with emphasis upon vocabulary development and mastery of syntax, grammar, punctuation, capitalization, spelling, and usage in written communication. Students master identifying elements of and writing complete sentences.



Fine Arts

AP Studio Art Drawing

Type: AP

Credits: 10

Prerequisite: Teacher Recommendation

The AP Art Drawing course addresses an expansive interpretation of drawing issues and media. Through a variety of means including painting, printmaking, and mixed media, students are required to demonstrate drawing competence for which there is no preferred (or unacceptable) style or content. Halstrom students will assemble a compilation of works for their portfolio that provide examples of a student's commitment to the thoughtful investigation of a specific visual idea and exhibit mastery of drawing issues evident in the execution of the artwork. Students will demonstrate a wide range of skills including effective use of light and shade, line quality surface manipulation, composition, various special systems and expressive mark making.

Art Appreciation A/B

Type: Elective

Credits: 10

Prerequisite: None

Explore the analysis of well-known works of visual arts, their composition, and the relationship to their periods through writing. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a brief review of standard grammatical and stylistic usage in proofreading and editing. An introduction to locating, acquiring, and documenting information resources lays the foundation for research to include: the re-creative critical process, the themes of art, the formal elements of design, and the placing of art in the historical context, writing analysis, practice, revision, and research about a work of visual arts. Topics include: historical and cultural development represented in visual arts; contributions in visual arts; and communication skills.

Arts and Crafts A/B

Type: Elective

Credits: 10

Prerequisite: None

This course (A/B), which can be taken in one or two semesters, examines one or more craft mediums of choice as an introduction to hand arts and crafts. Areas of study include pastels, lettering, collage, sketching, water-colors, clay sculpture, paper mache, optoinal batik, needlework and/or knitting, leather, and printmaking.

Drawing A/B

Type: Elective

Credits: 10

Prerequisite: None

This course (A/B), which can be taken in one or two semesters, encourages the student to explore the elements of drawing techniques. Successive courses add greater emphasis to the development of personal technique with emphasis upon observation, imagination, experimentation, and composition. Upon completion of this course, students will have developed mastery in concepts, composition and execution of their own ideas. Students will develop a comprehensive understanding of the elements of art including texture, form shape, line and value. Students should also achieve a complete understand of the principles of art including movement unity, harmony balance, contrast, proportion, pattern and rhythm.



Fine Arts

Music Appreciation

Type: Elective

Credits: 10

Prerequisite: None

This college preparatory course examines the music and representative composers from a variety of musical styles from Medieval times to the present, with a historical, cultural, and evaluative approach.

Music Seminar

Type: Elective

Credits: 5

Prerequisite: None

This one semester course examines the music and representative composers from a variety of musical styles from Medieval times to the present, with a historical, cultural, and evaluative approach. Seminar members will be active participants in an instrumental music group. Additionally, participants learn to read music and chords.

Music Theory

Type: Elective

Credits: 5

Prerequisite: None

This one semester course focuses on the presentation of material in Music Theory, leading to an understanding of the study of written harmony, keyboard harmony, ear training, and sight singing. This course is meant to introduce the student to the technical language of music. Students will learn basic terminology and notation, musical progressions and how they work. Upon completion of the course students will be able to compose music in particular styles, structure improvisation on their instrument, make interpretive decisions in performance, and improve their site-reading skills.

Painting A/B

Type: Elective

Credits: 10

Prerequisite: None

This one or two semester course explores the elements of techniques. Successive courses add greater emphasis to the development of personal technique, with emphasis upon observation, imagination, experimentation, and composition. Students will learn basic as well as advanced painting techniques and will develop intense skill-development in color theory and brush techniques alongside painting history and theory. Students gain an understanding of different paint mediums and the characteristics of each. Students study the different movements in art, and the important figures in each. The class will use a sketchbook, and will take field trips to museums as well as complete final paintings.

Photography A/B

Type: Elective

Credits: 10

Prerequisite: Director Approval

This one or two semester course allows students to obtain practical experience and training in the use of photographic techniques, applications, and style adaptations by way of a series of directed projects. This course will help the students become well rounded in the fundamentals of photography. Four areas of instruction will be emphasized: How cameras work, how composition works, how lighting works, how to use photo editing software.

Theater Appreciation A/B

Type: Elective

Credits: 10

Prerequisite: Director Approval

This course examines different theatrical styles throughout history. Students attend local productions of various forms of plays including musicals, drama, and Shakespeare. Upon completion of this course students will have an appreciation and understanding of the theatrical experience. The course includes exercises in written and oral critiques, discussion of the elements of play production and the business of theater. Students will enhance their ability to become appreciative and discerning theater audience members.



Foreign Language

American Sign Language 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course provides entry level training in American Sign Language. It is an overview of the basic vocabulary, structure, syntax and grammar of ASL. Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation in ASL, with deaf/hard-of-hearing native users of the language. Introductory information about deaf culture will also be presented, along with deaf humor, to provide students with a broad picture of language and culture.

American Sign Language 2 A/B

Type: Elective

Credits: 10

Prerequisite: ASL 1

This course provides a continuation of American Sign Language I. Students need to have completed American Sign Language I with a "C" or better as they will be continuing the basic aspects of American Sign Language (ASL) taught in Level 1 ASL. Students will complete an overview of ASL's basic vocabulary, structure, syntax, and grammar. Students will continue to focus on fingerspelling, numbers, facial grammar and sentence structure and will also further develop the conversational/cultural behaviors necessary to hold a beginning-level conversation. More challenging examples of Deaf humor will be presented as well as additional cultural information to aid student development of awareness of and appreciation for the unique linguistic relationship between language and culture among those deaf /hard-of-hearing individuals who use ASL to communicate.

AP Spanish Language

Type: AP

Credits: 10

Prerequisite: Spanish 3, Placement Exam & Teacher Recommendation

The AP Spanish Language and Culture course is designed in preparation for the AP Exam and to fully become language and culturally proficient in Spanish. The course focuses on the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Students examine language structures in context and use them to convey meaning. Students are expected to synthesize information from a variety of authentic written, print resources, authentic audio, visual, and audio visual resources. Students will also plan, produce, and present spoken and written presentational communications. Additionally, they will engage in written and spoken interpersonal communications. Students will engage in an exploration of culture in both contemporary and historical contexts. They will develop awareness and appreciation of products, practices and perspectives. The AP Spanish Language and Culture course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. The Study of another language not only provides individuals with the ability to express thoughts and ideas for their own purposes but also provides them with access to perspectives and knowledge that are only available through the language and culture.



Foreign Language

AP Spanish Literature

Type: AP

Credits: 10

Prerequisite: Spanish 3, Placement Exam & Teacher Recommendation

This AP course is intended to introduce students to the study of representative texts from Latin America, US Hispanic culture, and Peninsular Spanish. The development of proficiency across the full range of language skills is emphasized, and focused attention is placed on critical reading and analytical writing. Through global, historical and contemporary cultural contexts, students are encouraged to make interdisciplinary connections and develop a depth of understanding and contextual knowledge. The AP Spanish Literature and Culture course is designed in preparation for the AP Exam and to fully help students become acquainted with literature written in Spanish. In this course students will develop a full range of language skills with a special emphasis on critical reading and analytical writing. Students will analyze and reflect on the many voices and cultures included in a rich and diverse body of literature. Students will also plan, produce, and present spoken and written presentational communications. Additionally, they will engage in written and spoken interpersonal communications. The purpose of this course is not only to understand and retell the content of the texts students read but also to relate that content to literary, historical, socio-cultural, and geopolitical contexts in Spanish.

Conversational French

Type: Elective

Credits: 5

Prerequisite: None

This one semester course is for students without previous experience in the French language. The goal of the course is to develop basic conversational skills needed in travel. As such, the course examines pronunciation and reading of basic French communication necessary to introduce oneself by emphasizing the development of common French phrases, pronunciation and questions. Additionally, students explore the culture of the French and other francophone cultures.

Conversational Spanish

Type: Elective

Credits: 5

Prerequisite: None

This one semester course is for students without previous experience in the Spanish language. The goal of the course is to develop basic conversational skills needed in travel. As such, the course examines pronunciation and reading of basic Spanish communication necessary to introduce oneself by emphasizing the development of common French phrases, pronunciation and questions. Additionally, students explore the culture of the Spanish and other Latin cultures.

French 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course introduces the student to the French language by incorporating culture, sound, conversation, grammar, reading, and writing. As an introductory course, students will learn the basic communication skills in the French language. Furthermore, students will master the basic forms of speaking, reading, writing, and listening through the use of various strategies and sources. For example, students will participate in comprehension activities by listening to music and watching film clips (provided by the teacher) in connection to the lesson's theme. Students will also communicate in spoken French during each lesson by providing information about themselves as well as answering and asking questions. Students will demonstrate the ability to read passages from the textbook as well as handouts from the teacher. Additionally, students will bring a journal to class in order to complete class assignments, as well as a log to record vocabulary. Specifically, students will be able to express several themes in French, such as introductions, family, household objects, school subjects, colors, clothing/shopping, food, transportation, sports/other activities, and more. Culturally, students will become familiar with topics such as French hand gestures, French families, French art, French schools, and more.



Foreign Language

French 2 A/B

Type: Elective

Credits: 10

Prerequisite: French 1

This course continues to increase knowledge of the French-speaking people and their culture. Language skills are increased through more advanced conversation and practice with grammatical patterns. Reading and writing are emphasized both through exercises in the basic text and supplementary material. Furthermore, students will master more advanced forms of speaking, reading, writing, and listening through the use of various strategies and sources. For example, students will participate in comprehension activities by listening to music and watching film clips (provided by the teacher) in connection to the lesson's theme. Students will also communicate in spoken French during each lesson by providing information about themselves as well as answering and asking questions. Students will demonstrate the ability to read passages from the textbook as well as handouts from the teacher. Additionally, students will bring a journal to class in order to complete class assignments, as well as a log to record vocabulary. More specifically, students will be able to express several themes in French, such as introductions, family, household objects, school subjects, colors, clothing/shopping, food, transportation, sports/other activities, and more. Culturally, students will become familiar with topics such as French hand gestures, French families, French art, French schools, and more.

French 3 A/B

Type: Elective

Credits: 10

Prerequisite: French 2

This college preparatory course emphasizes, at an advanced level, French grammar, literary selections, listening to taped conversations between French students, and more thorough study of the culture of the French-speaking people. Students will continue to master more advanced forms of speaking, reading, writing, and listening through the use of various strategies and sources. For example, students will participate in comprehension activities by listening to music and watching film clips (provided by the teacher) in connection to the lesson's theme. Students will also communicate in spoken French during each lesson by providing information about themselves as well as answering and asking questions. Students will demonstrate the ability to read passages from the textbook as well as handouts from the teacher. More specifically, students will be able to express several themes in French, such as introductions, family, household objects, school subjects, colors, clothing/shopping, food, transportation, sports/other activities, and more. Culturally, students will become familiar with topics such as French hand gestures, French families, French art, French schools, and more.

French 4 A/B

Type: Elective

Credits: 10

Prerequisite: French 3

This college preparatory course discusses literary selections from various French authors, a study of the history, and civilization of France, and listening to conversations about France and her culture. Grammatical knowledge is refreshed and reinforced. Students will analyze excerpts from short stories and novels for the purpose of understanding stylistics and translation in the French language. Incidentally, students will enhance their growing knowledge of the basic communication skills by applying it in a literary form. Students will continue to master more advanced forms of speaking, reading, writing, and listening through the use of various strategies and sources. Students will also communicate in spoken French during each lesson by providing information about themselves as well as answering and asking questions. Students will demonstrate the ability to read passages from the provided excerpts. Additionally, students will form the ability to express their opinion based on critical analyses of the given texts and film clips viewed in class, or otherwise entire films viewed at home. Culturally, students will be further exposed to French families, French art, French schools, and more through the use of French literature and film.



Foreign Language

German 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course introduces the student to the German language by incorporating culture, sound, conversation, grammar, reading, and writing. This course introduces the student to the French language by incorporating culture, sound, conversation, grammar, reading, and writing. As an introductory course, students will learn the basic communication skills in the German language. Students will master the basic forms of speaking, reading, writing, and listening through the use of various strategies and sources. In an effort to develop their language skills, students will communicate in spoken German during each lesson by providing information about themselves as well as answering and asking questions. Students will demonstrate a very basic ability to read passages from the textbook as well as handouts from the teacher.

German 2 A/B

Type: Elective

Credits: 10

Prerequisite: German 1

This course continues to increase knowledge of the German-speaking people and their culture. Language skills are increased through more advanced conversation and practice with grammatical patterns. Reading and writing are emphasized both through exercises in the basic text and supplementary material. Furthermore, students will master more advanced forms of speaking, reading, writing, and listening through the use of various strategies and sources. Students will also communicate in German during each lesson by providing information about themselves as well as answering and asking questions. Additionally, they will demonstrate the ability to read passages from the textbook as well as handouts from the teacher.

Italian 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course introduces the student to the Italian language by incorporating culture, sound, conversation, grammar, reading, and writing. This course gives students ways to communicate in Italian in everyday situations right from the start. It teaches authentic speech and writing that the learner can use immediately. Each chapter has four main components and they are (1) Communication strategies, presenting fixed expression, (2) Reading, presenting vocabulary, (3) Structure, presenting grammar points, and (4) Culture, presenting life in Italy today and the Italian heritage. Every fourth chapter contains a comprehensive review. Students are to demonstrate their progress in listening comprehension, speaking, reading and writing through mastery of the preceding three chapters.

Latin 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course introduces the student to the Latin language by incorporating culture, sound, conversation, grammar, reading, and writing. This course gives students ways to communicate in Latin from a historical approach and linking it to vocabulary today with Latin roots. The course also teaches authentic speech, sounds and writing that the learner can use immediately.

Latin 2 A/B

Type: Elective

Credits: 10

Prerequisite: Latin 1

This course introduces the student to the Latin language by incorporating culture, sound, conversation, grammar, reading, and writing. This course continues to increase knowledge of Latin language and its historical impact. Language skills are increased through more advanced conversation and practice with grammatical patterns. Reading and writing are emphasized both through exercises in the basic text and supplementary material.



Foreign Language

Latin 3 A/B

Type: Elective

Credits: 10

Prerequisite: Latin 2

This course introduces the student to the Latin language by incorporating culture, sound, conversation, grammar, reading, and writing. This course continues to increase knowledge of Latin language and its historical impact. This college preparatory course places emphasis on 1) translation of complex Latin passages into fluent English, 2) continuing the study of Roman history and culture, 3) grammatical concepts necessary for dealing with the increasing complexity of reading selections, and 4) vocabulary acquisition with the purpose of broadening understanding of Latin and of strengthening the command of the English language.

Latin 4 A/B

Type: Elective

Credits: 10

Prerequisite: Latin 3

This course introduces the student to the Latin language by incorporating culture, sound, conversation, grammar, reading, and writing. This course continues to increase knowledge of Latin language and its historical impact. Furthermore, it places emphasis on 1) translation of passages by Roman poets and writers such as Phaedrus, Catullus, Ovid, Vergil, Tacitus, and Suetonius, 2) study of Roman culture, 3) advanced grammatical concepts necessary for translating complex reading selections, and 4) vocabulary acquisition with the purpose of broadening understanding of Latin and of strengthening the command of the English language.

Spanish 1 A/B

Type: Elective

Credits: 10

Prerequisite: None

This course provides an introduction to the Spanish language. Spanish is the most widely understood language in the Western Hemisphere, and the second most-spoken language at home in the United States. The primary purpose of the course is to prepare students to be college-ready, well-rounded global citizens who can communicate effectively in Spanish and are aware of the cultural influences of the Spanish and Latino heritage at home and abroad. Students in this course will learn Spanish phonemes and basic vocabulary including numbers, colors, and greetings. Students will be expected to master proper Spanish sentence constructions, articles and adjectives, subject-verb agreement, and regular and irregular verb conjugations. As part of the course, students will be afforded opportunities to read, write, hear, and speak Spanish while they work towards becoming linguistically and culturally literate.

Spanish 2 A/B

Type: Elective

Credits: 10

Prerequisite: Spanish 1

This course continues to increase knowledge of Spanish-speaking people and their culture. Language skills are increased through oral communication, and more advanced grammatical concepts are introduced. This course provides deeper instruction of the Spanish language. Spanish is a widely understood language in the Western Hemisphere, and the second most-spoken language at home in the United States. The primary purpose of the course is to prepare students to be college-ready, well-rounded global citizens who can communicate effectively in Spanish and are aware of the cultural influences of the Spanish and Latino heritage at home and abroad. Students in this course will build on their basic Spanish knowledge by practicing more complex grammatical structures and by reading short stories, as well as gaining skills to interact with others in both social and business settings in Spanish. As part of the course, students will be afforded opportunities to read, write, hear, and speak Spanish while they work towards becoming linguistically and culturally literate.



Foreign Language

Spanish 3 A/B

Type: Elective

Credits: 10

Prerequisite: Spanish 2

This course provides a greater emphasis on complex Spanish language grammar and deeper cultural awareness. Spanish is a most widely understood language in the Western Hemisphere, and the second most-spoken language at home in the United States. The primary purpose of the course is to prepare students to be college-ready, well-rounded global citizens who can communicate effectively in Spanish and are aware of the cultural influences of the Spanish and Latino heritage at home and abroad. Students in this course build on their Spanish knowledge by learning more complex grammatical structures. They are equipped to read and understand a variety of literary selections and gain necessary skills to interact verbally and in writing with Spanish speakers in varied social and business situations. As part of the course, students will be afforded opportunities to read, write, hear, and speak Spanish while they work towards becoming linguistically and culturally literate.

Spanish 4 A/B

Type: Elective

Credits: 10

Prerequisite: Spanish 3

This course provides integrated skills and tasks to help students develop competence and confidence in reading, writing, listening and speaking in Spanish. Spanish is a widely understood language in the Western Hemisphere, and the second most-spoken language at home in the United States. The primary purpose of the course is to prepare students to be college-ready, well-rounded global citizens who can communicate effectively in Spanish and are aware of the cultural influences of the Spanish and Latino heritage at home and abroad. Students in this course study Spanish grammar, reading, writing, speaking, and listening skills at an accelerated pace. Emphasis is placed on conversation, vocabulary, and correct usage of the language. Correct pronunciation and oral proficiency are primary goals. The classroom experience provides an appreciation and development of cultural awareness through various readings, media resources and authentic materials. Students read and analyze a variety of literary selections. As part of the course, students will be afforded opportunities to read, write, hear, and speak Spanish while they work towards becoming linguistically and culturally literate.

Spanish for Spanish Speakers

Type: Elective

Credits: 5

Prerequisite: Placement Exam
& Teacher Recommendation

This course is designed to develop and challenge students' ability in speaking, reading, writing, listening in Spanish. This course offers Spanish-speaking students an opportunity to study Spanish formally. The course allows students to reactivate the Spanish they have learned previously and develop it further. It enables students whose heritage language is Spanish to read intermediate texts for understanding, recognize standard spelling and usage, write short essays and opinionated papers on selected topics. The course also emphasizes the complexities and similarities among the various Spanish speaking countries and cultures. It helps deepen students' understanding of their own culture as well as other Hispanic cultures. As students' sharpen their Spanish language skills and accrue cultural knowledge, they will undoubtedly develop a greater sense of pride in their linguistic and cultural heritage. It has been crafted for students in the United States who grew up speaking or hearing Spanish at home or in their community and who, for the most part, have been educated in English. While they are typically proficient at understanding and speaking Spanish, their reading and writing skills in this language need to be further developed. Heritage speakers can often benefit from an increased command of gram-matical structures, improvement in orthography, expansion of vocabulary, writing and reading.



Math

Algebra 1 A/B

Type: Core

Credits: 10

Prerequisite: Pre-Algebra

This is a course for the first year of algebra. Algebra 1 is a foundational course for the college bound student in which (s)he will learn to reason symbolically. The first semester emphasizes the language of algebra, operating with rational numbers, inequalities, monomials, and polynomials. The second semester emphasizes functions and graphs, lines and slopes, systems of open sentences, radicals, quadratics, and factoring.

Algebra 1 W/X

Type: Core

Credits: 10

Prerequisite: Pre-Algebra

Alg 1W is the first semester of a two-year course in Algebra. The first semester emphasizes the language of algebra, operating with rational numbers and inequalities. Alg 1X is the second semester of a two-year course in Algebra. This semester emphasizes monomials, polynomials, and factoring.

Algebra 1 Y/Z

Type: Core

Credits: 10

Prerequisite: Pre-Algebra

Alg 1Y is the third semester of a two-year course in Algebra. This semester emphasizes functions and graphs, lines and slopes, systems of open sentences, and radicals. Alg 1Z is the fourth semester of a two-year course in Algebra. This semester emphasizes quadratics and rational expressions.

Honors Algebra 1

Type: Core

Credits: 10

Prerequisite: Pre-Algebra, Placement Test & Teacher Recommendation

This is a two-semester honors level course for the first year of algebra. Algebra 1 is a foundational course for the college bound student in which (s)he will learn to reason symbolically. The first semester emphasizes the language of algebra, operating with rational numbers, inequalities, monomials, and polynomials. The second semester emphasizes functions and graphs, lines and slopes, systems of open sentences, radicals, quadratics, and factoring.

Algebra 2 & Trigonometry A/B

Type: Core

Credits: 10

Prerequisite: Geometry

This college preparatory course examines linear, circular, trigonometric, and logarithmic functions; matrices, vectors, and linear systems; and trigonometric formulas, graphs, inverses, and their applications. The second semester examines polar coordinates; sequences and series with introduction of limits; graphs of lines and conics; probability and descriptive statistics.

Algebra 2 A/B

Type: Core

Credits: 10

Prerequisite: Geometry

Algebra 2 is a one-year course and requires a grade of "C" or better for admission to the University of California. Algebra 2 provides a review and extension of the concepts taught in Algebra 1. This course studies operations of powers, exponents, radicals, factoring, fractional equations, quadratics, complex numbers and polynomials. The second semester studies exponents, exponential and logarithmic functions, probability, statistics, conic sections and trigonometric functions and identities.



Math

AP Calculus AB

Type: AP

Credits: 10

Prerequisite: PreCalculus &
Teacher Recommendation

Students enrolling in AP Calc AB should have demonstrated mastery of material from courses that are equivalent of 4 full years of high school math. This course will develop the students' understanding of calculus concepts and provides experience with calculus methods and applications. Overarching topics include Functions, Graphs and Limits, Derivatives and Integrals. Calc AB focuses on a multidimensional approach to calculus, where concepts, results, and problems are expressed graphically, analytically, numerically and verbally. This course includes an additional prep period with each regular teaching session where students review by doing multiple choice and free response questions from previous AP exams each week. Free response practice questions are assigned on a regular basis. A mock exam is also done during the month of April. The objective of this course is to prepare a student to take and pass the AP Calculus AB exam.

AP Calculus BC

Type: AP

Credits: 10

Prerequisite: Calculus AB, Placement Exam &
Teacher Recommendation

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. AP Calculus BC is a course intended to be an extension of AP Calculus AB. The content of Calc BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. The course emphasizes the calculus of functions of a single variable and is intended to be challenging and demanding. Topics for this course include Analysis of graphs, Limits of functions, Applications of derivatives and integrals, Fundamental Theorem of Calculus, and Polynomial Approximations. It is expected that students who take an AP Calculus course will seek college credit, college placement, or both from institutions of higher learning. This course includes an additional prep period for each regular teaching session where students review by doing multiple choice and free response questions from previous AP exams each week. Free response practice questions are assigned on a regular basis. A mock exam is also done during the month of April.

AP Statistics

Type: AP

Credits: 10

Prerequisite: PreCalculus, Placement Exam &
Teacher Recommendation

Students who take this course, will be introduced to the most important concepts and tools for collecting, analyzing, and drawing conclusions from data. Four themes are central to the class: Statistical Inference, Anticipating Patterns, Sampling and Experimentation, and Exploring Data. Halstrom instructors engage students in constructing their own knowledge by giving them opportunities to think through problems independently. Components of the course include use of technology, projects and laboratories, problem solving, and writing as part of instruction and assessment.

Basic Mathematics A/B

Type: Elective

Credits: 10

Prerequisite: None

This course enables the student to practice and improve fundamental skills in everyday arithmetic. Students in this course will learn and review basic math concepts of numeration, computation, and problem solving. It is a great support course for students finishing middle school or just entering high school, that have had a history of struggling to meet mastery expectations in mathematics. This course supports math literacy and understanding for students that require additional support in transitioning from concrete mathematical representations to abstract mathematics and thinking. Please be aware that this course is an elective and does not meet mathematics standards for graduation expectations and college mathematics requirements.



Math

Business Math A/B

Type: Elective

Credits: 10

Prerequisite: None

This course develops basic mathematical skills in personal and business related tasks. Areas of study include personal finance and budgeting, gross and net income; cash purchases; checking, savings, and charge accounts; loans; auto, housing and insurance costs; record keeping; and business math central to personnel costs, production, purchasing, sales, marketing, warehousing, and accounting. A student taking this course is not required to take Intro to Finance and Budget as the first semester covers major components of personal finance.

Calculus A/B

Type: Core

Credits: 10

Prerequisite: PreCalculus

This college preparatory course examines derivatives, the chain rule, derivatives of trigonometric functions, applications of derivatives (concavity, points of inflection, maxima and minima) definite and indefinite integrals, application of definite integrals, transcendental functions, and methods of integration. The second semester examines conic sections and other plane curves, parametric equations for conics, hyperbolic functions, inverse hyperbolic functions, polar equations of conic sections and other curves, integrals in polar coordinates, infinite sequences and infinite series, power series and Taylor polynomials, vectors, vector functions and motion, and differential equations--first order, second order and higher order equations.

Honors Calculus

Type: Core

Credits:

Prerequisite:

This two-semester honors course is equivalent to a college-level mathematics course. Honors Calculus is an intensive course in the calculus of one variable including limits; differentiation; maxima and minima, and the chain rule for polynomials, rational functions, trigonometric functions, and exponential functions. This course also introduces students to integration with applications to area and volumes of revolution. The course also examines conic sections and other plane curves, parametric equations for conics, hyperbolic functions, inverse hyperbolic functions, polar equations of conic sections and other curves, integrals in polar coordinates, infinite sequences and infinite series, power series and Taylor polynomials, vectors, vector functions and motion, as well as first order, second order and higher order equations. The rigor of an upper level honors course such as this is equivalent to that of an advanced placement course.

Integrated Math 3 A/B

Type: Elective

Credits: 10

Prerequisite: Integrated Math 2

The fundamental purpose of the Model Mathematics III course is to formalize and extend the mathematics that students learned in the earlier high school courses. This course is comprised of standards selected from the high school conceptual categories, which were written to encompass the scope of content and skills to be addressed throughout grades 9–12 rather than through any single course. As such, this college preparatory course examines integrated mathematics, which includes concepts from algebra, geometry, logic, probability, statistics, and pre-calculus. For the high school Model Mathematics III course, instructional time should focus on four critical areas: (1) apply methods from probability and statistics to draw inferences and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems.



Math

Geometry A/B

Type: Core

Credits: 10

Prerequisite: Algebra 1

This two-semester course develops methods of logical thinking areas using subject-specific vocabulary and a collection of useful statements about plane figures and relationships between them. All basic geometric content and many applications are presented—points, lines, distances, angles, and other figures to be applied during mathematical explanations and discussions. The course will overview and develop mathematical skills relating to the study of geometric concepts including the basic elements of geometry and construction, proofs, parallels and perpendicular lines, ratios and proportions, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations.

Integrated Math 1 A/B

Type: Elective

Credits: 10

Prerequisite: Pre-Algebra

The fundamental purpose of the Model Mathematics I course is to formalize and extend the mathematics that students learned in the middle grades. This course is comprised of standards selected from the high school conceptual categories, which were written to encompass the scope of content and skills to be addressed throughout grades 9–12 rather than through any single course. As such, this college preparatory course examines integrated mathematics, which includes concepts from algebra, geometry, logic, probability, and statistics. For the high school Model Mathematics I course, instructional time should focus on six critical areas, each of which is described in more detail below: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Integrated Math 2 A/B

Type: Elective

Credits: 10

Prerequisite: Integrated Math 1

The fundamental purpose of the Model Mathematics II course is to formalize and extend the mathematics that students learned in the middle grades in addition to early high school math courses. This course is comprised of standards selected from the high school conceptual categories, which were written to encompass the scope of content and skills to be addressed throughout grades 9–12 rather than through any single course. As such, this college preparatory course examines integrated mathematics, which includes concepts from algebra, geometry, logic, probability, statistics and is an extension of Integrated Mathematics I. This course is an approximate equivalent to an Algebra 2 with trigonometry course.

Intermediate Algebra A/B

Type: Elective

Credits: 10

Prerequisite: Introductory Algebra/Pre-Algebra

This elective math course is intended to strengthen past learned skills acquired in the first course of algebra. This course is not recommended for college bound Math/Science majors and cannot be used as a prerequisite toward fourth year of math. This course studies operations of powers, exponents, radicals, quadratics, and polynomials. The second half studies exponents, exponential and logarithmic functions, probability, statistics, and trigonometric functions and identities.



Math

Math Analysis A/B

Type: Elective

Credits: 10

Prerequisite: Algebra 2

This course is designed to prepare students for further study of mathematics at the college level. The course includes an in-depth study of such topics as the family of functions (e.g. polynomial, rational, exponential, logarithmic, and trigonometric), limits, derivatives, vectors, matrices, sequences, and series. The second semester examines triangle trigonometry: solving right triangles, law of sines, law of cosines, trigonometric additions formulas, matrices, combinatorics, probability including the binomial probability theorem, probability of combinations, and descriptive statistics. The course overviews the main topics representative of precalculus.

Probability and Statistics A/B

Type: Elective

Credits: 10

Prerequisite: Algebra 2

This college preparatory course provides a solid background in descriptive statistics, probability, random variables, and discrete and continuous distributions. In this course, students will summarize, represent, and interpret data on a measurement variable as well as quantitative variables. Additionally, students will interpret linear models, understand and evaluate random processes underlying statistical experiments, make inferences and justify conclusions. Students will understand independence and conditional probability as well as use rules of probability to evaluate outcomes of decisions.

Probability and Statistics A/B

Type: Elective

Credits: 10

Prerequisite: Algebra 2

This college preparatory course provides a solid background in descriptive statistics, probability, random variables, and discrete and continuous distributions. In this course, students will summarize, represent, and interpret data on a measurement variable as well as quantitative variables. Additionally, students will interpret linear models, understand and evaluate random processes underlying statistical experiments, make inferences and justify conclusions. Students will understand independence and conditional probability as well as use rules of probability to evaluate outcomes of decisions.

Statistics

Type: Elective

Credits: 5

Prerequisite: Algebra 2

This one semester, college preparatory course examines all standard topics in statistics through two-way analysis of variance. Concentration is on the basic concepts with secondary emphasis on their application. Students will also interpret linear models, understand and evaluate random processes underlying statistical experiments, make inferences and justify conclusions. They will begin to develop an understanding of independence and conditional probability and use statistical data to evaluate situations and decisions.

Trigonometry

Type: Elective

Credits: 5

Prerequisite: Algebra 2

This one semester, college preparatory course examines trigonometric functions, inverse trigonometric functions, analytic trigonometry, graphing of functions, and the Law of Sines and Cosines. This course enables students to understand trigonometric principles and to be able to apply them in various fields of mathematics. Additional topics for this course include a study of functions of angles of any size, the solution of triangles, and the use of various trigonometric formulas and identities such as the pythagorean identities as well as the half and double angle identities. The math elective supports college/career readiness and provides additional support and preparation for advanced, honors and/or AP course level mathematics.



Personal Development

College & Career Exploratory

Type: Core

Credits: 5

Prerequisite: None

This required one semester course allows students to research options after high school graduation. Attention is given to using the Internet as a resource for research. College and career bound students must match options to personality traits, compose a resume and develop interviewing skills. Students research colleges and/or careers that best “fit” each student’s personality and areas of interest. Long and short range goals are discussed and developed to help the student make appropriate choices regarding his/her future.

Contemporary Issues

Type: Required Course

Credits: 5

Prerequisite: None

This required course invites students to examine local, national, and international current events and to evaluate how the media reports those events. Students will also examine social issues relevant to young adults and explore their civic responsibilities. The course asks students to examine their own attitudes and values, and to consider their role in their families, in the community, and in the world. Beyond developing the skills required to be a media-savvy and discerning critical reader, students will come to have a deeper understanding of their relationship to the world, and their need for and use of community resources. To that end, this course focuses on four areas: close critical reading skills, teen issues, local, national, and international current events, and volunteerism and community involvement. Students may also examine the history and cultures of a variety of other countries in order to better contextualize current events.

Intro To Finance and Budget

Type: Required Course

Credits: 5

Prerequisite: None

This required one semester course teaches effective financial planning techniques for students away at college or in the work force. Students master basic personal financial decisions for everyday living as well as learning to manage a daily, weekly, and monthly budget along with short term versus long term planning. Students will develop SMART goals and strategies leading up to career and/or college.

Junior Seminar

Type: Required Course

Credits: 5

Prerequisite: None

This course, which is a junior year requirement, is a personal development course designed to get students thinking of college and higher education by completing college essays and applications and considering financial aid and educational goals. It encourages students to discuss their goals and aspirations with their peers while completing necessary steps such as college selection, applications, recommendations, etc. in reaching for college goals.



Personal Development

Physical Education HS 1

Type: Core

Credits: 10

Prerequisite: PE 8

This course provides students the opportunity to enhance their learning of personal fitness concepts and principles through a developmentally appropriate physical education elective program. The focus of this course is the development of fitness knowledge, fitness principles, fitness strategies and fitness skills, positive nutrition concepts and principles, as well as the application of psychological and sociological concepts, including self-responsibility, positive social interaction, and group dynamics. The course also focuses on the assessment and maintenance of physical fitness and nutrition to improve health and performance and in the learning and performance of physical fitness and nutrition activities. The class requires active participation with a small group in guided sporting and recreational activities, as well as independent fitness activities which are to be recorded in a personal fitness log. Participation in the program requires active monitoring by both the teacher and parent. The seminar class provides social interaction and development of self-esteem.

Physical Education HS 2

Type: Core

Credits: 10

Prerequisite: HS PE 1

This course provides students the opportunity to enhance their learning of personal fitness concepts and principles through a developmentally appropriate physical education elective program. The focus of this course is the development of fitness knowledge, fitness principles, fitness strategies and fitness skills, positive nutrition concepts and principles, as well as the application of psychological and sociological concepts, including self-responsibility, positive social interaction, and group dynamics. The course also focuses on the assessment and maintenance of physical fitness and nutrition to improve health and performance and in the learning and performance of physical fitness and nutrition activities. The class requires active participation with a small group in guided sporting and recreational activities, as well as independent fitness activities which are to be recorded in a personal fitness log. Participation in the program requires active monitoring by both the teacher and parent. The seminar class provides social interaction and development of self-esteem.

Volunteer Service

Type: Required Course

Credits: 10

Prerequisite: None

This required course allows Students to participate in volunteer service in and around the community. Halstrom Academy prides itself on developing community participants as stated in the Expected Schoolwide Learning Results (ESLRs). Through their service, students are introduced to definitions of community, to the variety of organizations providing service within communities, to differing concepts of community and influence within communities, and to the challenges facing leaders within community organizations as they work to address key problems.



Practical Arts

Computer Applications - Advanced

Type: Elective

Credits: 5

Prerequisite: Teacher Recommendation

This one semester course extends student skills in the use of word processing, spreadsheet analysis, and database use in home and business tasks. Student learns to use the computer through operating a Windows compatible computer with Windows 2010. The course will also extend the student's knowledge of computer technology, decision-making, productivity, communications, and problem-solving skills. Areas of instruction include computer applications and integration of word processing, spreadsheet, database, and presentation software as well as the use of emerging technologies related to Microsoft Office 2010. In this course, students will acquire skills required to create, edit, and publish industry appropriate documents.

Computer Applications - Introduction

Type: Elective

Credits: 5

Prerequisite: None

This one semester course offers an introduction to basic computer skills. These skills include efficiently organizing and storing information, using the Internet as a resource, and identifying the basic components of a computer. Students will be instructed on how to use several different programs as tools to create spreadsheets, write and format documents, and design onscreen presentations. Additionally, this computer applications course presents introductory concepts and techniques as they are applied to Microsoft Office 2010 Professional. The course content includes an overview of Microsoft Windows 2010 and Microsoft Word 2010 in which students will navigate through Windows and Microsoft Office through hands-on, direct learning, and apply their knowledge by completing several problem-solving assignments and creative projects.

Work Experience A/B

Type: Elective

Credits: 10

Prerequisite: Director Recommendation

This course is intended to help prepare the student for full-time employment and to learn to work with others in ways that are successful and rewarding. Enrolled students must secure employment, complete assigned projects, and achieve satisfactory ratings and verification of employment. In the Work Experience Course Guidance (WECG) program, students gain knowledge about labor laws and their rights and responsibilities in the workplace as well as success tools for the work environment. Students also develop essential skills such as (1) identifying their personal characteristics and interests towards developing an individual career plan using the COPS/COPES/CAPS exams; (2) exploring different career opportunities and projected trends by investigating required education; (3) field experience; (4) creating, formatting and producing documents such as job applications, resumes, cover letters and thank you letters; (5) filling out tax forms; (6) gaining customer service tips; (7) accessing the Internet for career exploration along with (8) understanding the basic attitudes necessary for success in the workplace. Students are encouraged to share their job experiences with their classmates in order to promote self-awareness and knowledge about the various types of entry-level jobs available. At work, employers participate by evaluating student performance on the job. Employers will be asked to complete a minimum of three Student Work Experience Performance Evaluation (SWEPE) forms in a semester. The instructor, site monitor may visit the student's place of employment up to once a month to monitor progress.



Practical Arts

Work Experience C/D

Type: Elective

Credits: 10

Prerequisite: Director Recommendation

This course is intended to help prepare the student for full-time employment and to learn to work with others in ways that are successful and rewarding. Enrolled students must secure employment, complete assigned projects, and achieve satisfactory ratings and verification of employment. In the Work Experience Course Guidance (WECCG) program, students gain knowledge about labor laws and their rights and responsibilities in the workplace as well as success tools for the work environment. Students also develop essential skills such as (1) identifying their personal characteristics and interests towards developing an individual career plan using the COPS/COPES/CAPS exams; (2) exploring different career opportunities and projected trends by investigating required education; (3) field experience; (4) creating, formatting and producing documents such as job applications, resumes, cover letters and thank you letters; (5) filling out tax forms; (6) gaining customer service tips; (7) accessing the Internet for career exploration along with (8) understanding the basic attitudes necessary for success in the workplace. Students are encouraged to share their job experiences with their classmates in order to promote self-awareness and knowledge about the various types of entry-level jobs available. At work, employers participate by evaluating student performance on the job. Employers will be asked to complete a minimum of three Student Work Experience Performance Evaluation (SWEPE) forms in a semester. The instructor, site monitor may visit the student's place of employment up to once a month to monitor progress.



Science

Anatomy and Physiology A/B - Lab

Type: Elective

Credits: 10

Prerequisite: Biology - Lab

This college preparatory course focuses on the presentation of information leading to an understanding of the structure and function of the human body. This course is designed to provide students with a solid foundation for the study of Human Anatomy and Physiology. Throughout the semester we will emphasize the following topics: the Nervous System, Muscular System, Immune System, and Excretory System. Students will develop an understanding of complementary relationship between organ system and how it facilitates maintaining homeostasis. In addition, students will be required to demonstrate experimental techniques to heighten the knowledge acquired during lecture.

AP Biology - Lab

Type: AP

Credits: 10

Prerequisite: Biology - Lab, Alg 1
& Teacher Recommendation

This course is designed to prepare students for the college level Advanced Placement Biology Examination and is based on the curriculum established by the College Board. Students will be provided the opportunity to experience laboratory skills comparable to introductory college level Biology courses, including inquiry based labs and computerized data acquisition and analysis. This class requires learning at an accelerated pace due to the amount and complexity of the required material. Material will be covered through daily class activities, lectures, discussions, laboratories, and independent projects. A student's success will depend on the time and effort that is invested into this course. In order to progress at an accelerated pace, students must prepare for each class prior to the next class meeting. This preparation includes both reading assignments and written work. All written work and reading assignments are to be completed before the next class meeting. This course contains a larger amount of information than an introductory biology class, therefore it is important that you be vocal about misunderstandings before the end of the course.

AP Physics B - Lab

Type: AP

Credits: 10

Prerequisite: HS Lab Science, Trig or equivalent,
placement exam & Teacher Recommendation

AP Physics B is a course intended to develop students' abilities to read, understand, and interpret physical information, describe and explain the sequence of steps in the analysis of a particular physical phenomenon, use basic mathematical reasoning, perform experiments and interpret the results of observations. Laboratory experience allows for students to understand the topics considered and become proficient in problem solving and the application of fundamental principles. Physics is the study of matter, energy and their interaction. Students will acquire laboratory, problem solving and critical thinking skills along with a better understanding for the natural environment through the content of this course. The course will also explore the relationships of physics to your interests, career opportunities, and the historical contributions of science. Topics that to study include force and motion, work, heat, sound, light, electricity, magnetism, modern physics and applications in everyday activities.



Science

Astronomy and Space - Lab

Type: Elective

Credits: 10

Prerequisite: Physical Science & Algebra 1

This two semester, college preparatory course examines the major concepts of astronomy and space. It includes knowledge of historical perspective, scientific discoveries, explorations, astrophysics, inventions, identification of constellations and planets, nuclear material, and space technology. The course gives special attention to the exciting discoveries of the past few years. Topics include modern astronomical instruments such as the Hubble Space Telescope, the Spitzer Space Telescope, the Chandra X-ray Observatory, the new generation of 8- and 10-meter mountaintop telescopes, and results from them. The course also aims to focus on how astronomers interpret the light received from distant celestial objects, introduces the Sun as a typical star that affects earth's and other planetary and life existences. Ultimately the course seeks to introduce our modern understanding of how stars work and how they change with time.

Biology - Lab

Type: Core

Credits: 10

Prerequisite: Physical Science (MidSchool)

Biology is the study of the living world, including microscopic organisms, fungi, plants, and animals. In Biology it is important to attempt to understand life and life processes. This biology course, therefore, is aimed at introducing principles and concepts that apply to life at all levels of organization, no matter how simple or complex they may be. Our study begins by examining those general characteristics that are shared by all living things. These include similarities in chemical makeup, energy usage, ability to reproduce and community involvement. This course also examines the molecular/cellular approach with emphasis on chemical principles related to biology. It focuses on the fundamentals of heredity and mechanisms of change and diversity within the kingdoms of organisms. The practical use of laboratory activities will be emphasized.

Chemistry - Lab

Type: Core

Credits: 10

Prerequisite: Physical Science (Mid School)

This course will cover concepts and theories relating to the scientific field of Chemistry. Students will have a clear understanding of matter and the elements, atoms, bonding, chemical reactions, and nuclear chemistry, among other concepts. Knowledge will be gained through reading, homework, in class instruction, models, and internet research. The students will apply their understanding of scientific theories to laboratory experiments and projects to demonstrate higher level thinking. Furthermore, this course critically analyzes principles of measurement and properties of matter. Focus on heat as a form of energy, atomic theory, and the stoichiometry of compounds and chemical equations. The course also explores fundamentals of thermodynamics, chemical equilibrium, oxidation-reduction, and acid-base reactions. Attention is given to the chemistry of selected elements, general properties of organic compounds, and the practical use of chemical technology through laboratory activities.



Science

Chemistry in the Community - Lab

Type: Elective

Credits: 10

Prerequisite: Biology - Lab & Algebra 1

Chemistry is the study of matter and the changes that occur in matter. Chemistry in the Community is intended for students who plan to pursue careers in fields other than science. Chemistry in the community covers the core of traditional chemistry concepts, while emphasizing societal issues such as supplying clean air and water, conserving our chemical resources, feeding the world, nuclear energy production, and personal health and safety. The emphasis of this course is on the practical application of chemistry rather than mathematical problem solving.

Earth and Space - Lab

Type: Elective

Credits: 10

Prerequisite: None

Earth and Space Science is an investigative study of the Earth and its environment in space. This college preparatory course examines major concepts of earth science and astronomy through surveys of the physical and observational aspects of the earth and its place in the universe. Students will learn about local as well as foreign environments in an attempt to understand our human relationship with the natural world. This course includes units on mapping, plate tectonics, earthquakes and volcanoes, the rock cycle, weathering and erosion, the cycle of water, atmosphere and climate, our solar system, and the universe.

Earth Science A/B

Type: Elective

Credits: 10

Prerequisite: None

This is an introductory course to Earth Science and Space. This course is designed to acquaint the student with the principles and theories of Earth Science. We will begin deciphering "What is Earth Science?", introducing the Earth's systems, review the scientific method of investigation, and analyze the reliance of the human population on the planet. Students will learn about the materials of which the solid Earth is composed, the earth's internal structure, earthquakes, volcanism, plate tectonics, the history of Earth, climates, the atmosphere, oceans, weather systems, the solar system and space. The course provides students with enough information to better understand the Earth's processes and structures. The main objective of this course is for students to have a better understanding of, and appreciation for, their home planet, its history, and its place in the solar system.

Environmental Science

Type: Elective

Credits: 5

Prerequisite: None

This one semester course introduces the student to the fundamental concepts of environmental science through surveys of the physical and biological evolution of the earth and the relationships of these concepts to the study of ecology. The course emphasizes the function of the earth's system. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, predictability of a dynamic Earth, origin and evolution of the Earth system and universe, geochemical cycles and energy in the Earth system.

Health

Type: Core

Credits: 5

Prerequisite: None

Health Education is a required course that is part of the education plan for all students. The curriculum is designed to encourage a healthy way of living and discourage health-risk behaviors. Students will gain essential knowledge and will be challenged to address current health issues. Key concepts are the Essential Health Concepts, Analyzing Health Influences, Goal Setting, Practicing Health-Enhancing Behaviors, and Health Promotion. The major content areas of Health are (a) Nutrition and Physical Activity; (b) Growth and Development, and Sexual Health; (c) Injury Prevention and Safety; (d) Alcohol, Tobacco and Other Drugs; (e) Mental, Emotional and Social Health; and (f) Personal and community health.



Science

Life Science A/B

Type: Elective

Credits: 10

Prerequisite: None

Biology is the study of the living world, including microscopic organisms, fungi, plants, and animals. In Biology it is important to attempt to understand life and life processes. This biology course, therefore, is aimed at introducing principles and concepts that apply to life at all levels of organization. Additionally, the course introduces the physical principles that underlie biological structures and functions. Furthermore, the course aims to develop an understanding that scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept students should develop their own questions and perform investigations. This course is a general-level course that includes an optional lab component.

Marine Biology - Lab

Type: Elective

Credits: 10

Prerequisite: Teacher Recommendation, Placement Exam & Algebra 1

Marine biology is the study of ocean life, but to study ocean life it is important to have an understanding of the surrounding geological, chemical, physical, and even sociological factors that influence life in the ocean. The first half of the course emphasizes geology and physics, covering topics including plate tectonics, sediment types, wave dynamics, and ocean circulation patterns. The second half of the course emphasizes sociology and biology, addressing the myriad of anthropogenic impacts on the oceans, and briefly covering marine organismal biology, evolution, and environmental ecology. Because the oceans cover over two-thirds of Earth's surface, it is invaluable to gain a foundational understanding of how geological and human activity influence the oceans and the life in it.

Oceanography - Lab

Type: Elective

Credits: 10

Prerequisite: Life Science or its equivalent & Algebra 1

This college preparatory course examines a combination of the fundamentals of geology, meteorology, and life sciences to the study of the earth's oceans. Students study the ecology and diversity of the world's oceans, with particular attention paid to the complex interactions among all marine life, from the smallest microorganism to the largest sea mammal. Topics include: life in the sea, deep sea exploration, marine mammals, coastal ecosystems, and the sea floor. Students periodically write research papers on individual areas of interest. Students also learn to use graphs, tables, maps, data and the Internet to enrich their study of this challenging and exciting course.

Physical Science A/B

Type: Core

Credits: 10

Prerequisite: Life Science & Pre-Algebra

This general level course studies matter and energy and their relationship, with emphasis upon an understanding and appreciation of everyday applications of physical laws. Students learn elementary chemistry and physics. Furthermore, the course aims to develop an understanding that scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept students should develop their own questions and perform investigations. This course is a general-level course that includes an optional lab component.



Science

Physics - Lab

Type: Core

Credits: 10

Prerequisite: a-g Life Science w/Lab & Algebra 2

This course is designed to introduce students to the laws and theories integral to the study of Physics. Throughout the semester we will emphasize the following topics: Motions and Forces, Conservation of Energy and Momentum, Heat and Thermodynamics, Waves, and Electric and Magnetic Phenomena. Students will be expected to demonstrate an understanding of the aforementioned topics, as well as exhibit problem-solving skills through dimensional analysis and various calculations. In addition, this course will require students to demonstrate experimental techniques that will highlight the students' understanding of the topics discussed in lecture. The course develops an understanding and application of the physical laws fundamental to all sciences. Emphasis is also given to use of SI units, algebra, trigonometry and graphing, the investigation of momentum, energy, conservation laws, the quantum nature of light and electromagnetic radiation, and research into other topics current to the field.

Science 6 A/B

Type: Core

Credits: 10

Prerequisite: Science 5

The grade 6 science class involves Earth, Physical, and Environmental Science. The course provides experiences that are aimed at developing and maintaining a wide range of science and critical thinking processes. Students are involved in activities which require them to observe, compare, measure, classify, predict, identify, hypothesize, infer, record, and communicate. They use critical thinking when analyzing, evaluating, generating questions, expressing ideas, and solving problems. Students will explore issues related to the environment and Earth processes in order to develop and utilize the scientific method.

Science 7 A/B

Type: Core

Credits: 10

Prerequisite: Science 6

The grade 7 science class involves Life, Physical, and Environmental Science. The course provides experiences that are aimed at developing and maintaining a wide range of science and critical thinking processes. Students are involved in activities which require them to observe, compare, measure, classify, predict, identify, hypothesize, infer, record, and communicate. They use critical thinking when analyzing, evaluating, generating questions, expressing ideas, and solving problems. Students will explore issues related to the life sciences in order to develop and utilize the scientific method.

Science 8 A/B

Type: Core

Credits: 10

Prerequisite: Science 7

The grade 8 science class involves Physical, Chemical and Astronomical Sciences. The course provides experiences that are aimed at developing and maintaining a wide range of science and critical thinking processes. Students are involved in activities which require them to observe, compare, measure, classify, predict, identify, hypothesize, infer, record, and communicate. They use critical thinking when analyzing, evaluating, generating questions, expressing ideas, and solving problems. Students will explore issues related to the life sciences in order to develop and utilize the scientific method.



Social Science

American Government

Type: Core

Credits: 5

Prerequisite: None

This course provides an introduction to the principles, structure, and function of the United States government at all levels: national, state, and local. The course will include a comparison of other contemporary governing systems. The course will also introduce the student to the various methods of financing American governments at the national, state, and local levels. Additionally, the course will analyze the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. The course will include an emphasis on analyzing the relationship among federal, state, and local governments, with particular attention paid to important historical documents such as the Federalist Papers. This course's primary purpose is to prepare students to be active, informed citizens in what currently is one of the most powerful nations on earth. Engaged citizenship requires understanding not just our present condition, but our roots: this course traces the development of the modern U. S. from its beginnings as a straggling, disunited group of thirteen royal colonies to its contemporary status as a mature democracy.

Anthropology A/B

Type: Elective

Credits: 10

Prerequisite: None

This is an introductory course to Anthropology. Anthropology is the scientific and humanistic study of the human species. It is the exploration of human diversity in time and space. Refers to the study of the human condition: past, present, and future; biology, society, language, and culture. Throughout the course we will focus on social and cultural anthropological approaches to human unity and diversity. The course delves into the study of culture; it analyzes and compares similarities and differences in their customs, behaviors, beliefs, forms of organization, and artifacts. We will examine the cultures, languages, histories, arts, political systems and its economic entities, immigration patterns, social stratifications, sex and gender roles, religion, worldwide views, health and sickness of the different ethnographies around the world. We will begin exploring the Middle East, Asia and Africa. We will then transition to Russia and the former Soviet Union, Latin America, and Europe. The purpose of this course is to increase your knowledge and understanding of cultural diversity, human behavior across societies, and a greater sensitivity toward the beliefs and customs of others.



Social Science

AP American Government

Type: AP

Credits: 5

Prerequisite: Teacher Recommendation

This collegiate level course provides an introduction to the principles, structure, and function of the United States government at all levels: national, state, and local. The course will include a comparison of other contemporary governing systems. The course will also introduce the student to the various methods of financing American governments at the national, state, and local levels. Additionally, the course will analyze the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. The course will include an emphasis on analyzing the relationship among federal, state, and local governments, with particular attention paid to important historical documents such as the Federalist Papers. This course's primary purpose is to prepare students to be active, informed citizens in what currently is one of the most powerful nations on earth. Engaged citizenship requires understanding not just our present condition, but our roots: this course traces the development of the modern U. S. from its beginnings as a straggling, disunited group of thirteen royal colonies to its contemporary status as a mature democracy.

AP Microeconomics

Type: AP

Credits: 5

Prerequisite: Placement Exam
& Teacher Recommendation

AP Microeconomics is designed to provide students with factual knowledge and analytical skills necessary to deal with problems throughout economics. This course prepares students for higher level thinking of economic problems. It is a college level course designed to provide junior and senior students with a thorough understanding of the principles of economics that apply to the functions of consumers and producers within the economic system. This course is created to place a primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Students will learn to think like economists to question, to evaluate marginal costs and marginal benefits, to explore the many ways that one action will cause secondary actions. Advanced level reading, extensive writing, and active class participation will be required. At the end of the course, there will be an exam, which is intended for qualified students who wish to complete studies in secondary school equivalent to a one-semester college introductory course. The exam presumes at least one semester of college-level preparation. The aim of A.P. Microeconomics is to provide the student with a learning experience equivalent to that obtained in a typical college introduction level economics course. AP Microeconomics should develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons, analysis, synthesis and evidence clearly and persuasively in a free response format.

AP Psychology

Type: AP

Credits: 10

Prerequisite: Placement Exam
& Teacher Recommendation

This is an exciting course within the field of Social Sciences in which students will gain an understanding of the major theories, various subsections, and historical events in psychology. Additionally, this year-long course will survey the scientific method, the structure and function of the nervous system, learning, motivation & emotion, sensation & perception, thought & language, human growth & development, theories of personality, psychopathology, psychotherapy, and social psychology.



Social Science

AP US History

Type: AP

Credits: 10

Prerequisite: Placement Exam
& Teacher Recommendation

AP U.S. History is a challenging course that can earn students college credit. It is a survey of American History from the Age of Exploration and Discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of primary and secondary source documents. Along with writing DBQ's, comparison essays, and a research project by the end of the course. Topics include Colonial Period, Revolutionary Period, New Nation – Confederation and Constitution, Jeffersonian and Jacksonian Democracy, Expansion West, Sectionalism, Civil War and Reconstruction, Industrialism, Imperialism, The Great War, Progressive Era, The Great Depression, New Deal, World War Two, Cold War and Liberalism, Social Reform, Revival of Conservatism. The themes will include discussions of American Diversity, the development of a unique American Identity, the evolution of American culture, demographic changes over the course of America's history, economic trends and transformations, environmental issues, the development of political institutions and the components of citizenship, social reform movements, the role of religion in the making of the United States and its impact in a multicultural society, the history of slavery and its legacies in this hemisphere, war and diplomacy, and finally, the place of the United States in an increasingly global arena.

Cultural Geography A/B

Type: Core

Credits: 10

Prerequisite: None

This is an introductory course to World Cultural Geography. The course offers students the opportunity to explore environmental, cultural, historic, economic, physical and geopolitical contexts of the world's regions and nations. It also confronts pressing regional issues and landscapes including environmental decline, population growth, economic crisis, migration, politics, war and urbanization. Students will develop multicultural understanding and use geographical concepts and skills to acquire information and systematically apply decision making processes to real-life situations. The course focuses on providing basic concepts, tools, and vocabulary for world geography. It addresses the "Five Themes of Geography" and delves into the world's regions through a thematic approach focusing on area and population, physical geography and human adaptations, cultural and historic geographies, economic geography, and geopolitical issues.

Economics

Type: Core

Credits: 5

Prerequisite: None

Economics is a one semester, required, social studies course on how people and countries use their resources to produce, distribute and consume goods and services. Students will be introduced to the major characteristics of the mixed market economic system in the U.S. and how basic economic questions are answered. Emphasis will be placed on the individual's role as producer and consumer in relation to the economic system. The theoretical content will cover all the basic economics principles and practices such as supply and demand, inflation, employment, resource management, government spending, and economic stability-instability. Additionally, the course provides a practical approach to address personal finance where students explore the basic concepts of borrowing and credit, setting goals, saving, and budgeting.



Social Science

Psychology

Type: Elective

Credits: 5

Prerequisite: Teacher Recommendation

This one semester, college preparatory course studies the complexities of individual human behavior through the study of motivation, personality, principles of learning, mental health, belonging, and child development. This course covers core concepts in psychology beginning with the use of the scientific method in research and the physiological basis for behavior. Topics covered include social psychology, perception, states of consciousness, memory and learning. The course also focuses on human growth and development, personality, stress and adjustment, and ends with a unit on abnormal behavior, treatments, and therapy.

Sociology

Type: Elective

Credits: 5

Prerequisite: Teacher Recommendation

This one semester, college preparatory course studies the fundamental concepts of the group behavior and provides data and discussion of sociological analyses that reveal the complexity and multiplicity of problems confronting the United States. Sociology is an elective course that studies human society and social behavior. Positive human relationships are an essential part of a civilized society and how we interact with each other is important so that we can find answers to questions and solve problems in our world.

US History A/B

Type: Core

Credits: 10

Prerequisite: None

Students in US History will study the major turning points in American history in the twentieth century. Following a review of the nation's beginnings and the impact of the Enlightenment on U.S. democratic ideals, students build upon the World History study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principles that are not always basic to citizens of other countries. Students understand that our rights under the U.S. Constitution are a precious inheritance that depends on an educated citizenry for their preservation and protection.

Honors US History

Type: Core

Credits: 10

Prerequisite: Teacher Recommendation



Social Science

Honors US History

Type: Core

Credits: 10

Prerequisite: Teacher Recommendation

This two semester course develops an understanding of the value of the individual in American society, to identify and follow the development of America from exploration and colonization through the Cold War Period, and current events. The course will begin with a review of the most significant aspects of Early American History, including the colonial period, the impact of Enlightenment ideals on the formation of the nation, the Revolutionary War, the Civil War, and Jeffersonian Democracy. This will be followed by a detailed chronological progression of the most significant social, political, and economic events of the 20th century. This will begin with a focus on increased industrialization, the impact of changes in immigration, and the expansion of American imperialism. The class will move on to a discussion of the progressive era, World War I, social changes of the 1920's, and the Harlem Renaissance, followed by a detailed examination of the Great Depression. The second semester will begin with an examination of the United States role in World War II as well as the domestic and international changes that occurred after the war. After an examination of the Civil Rights movement, and various Cold War conflicts, the course will come to an end with a focus on historical and social issues of contemporary society.

US Military History

Type: Elective

Credits: 5

Prerequisite: None

This one semester course develops an understanding of the major events, personalities, strategies, tactics, and weapons of U.S. History. Students examine the role of the military and conflict on the ancient and modern world with a focus on modern conflict in the United States. Students will research and analyze the strategic, technological, cultural, and political influence of warfare on human history and the development of civilizations from Ancient Greece to the war in Afghanistan. Additionally, this course will debate the many reasons why Military History is the most common theme of modern popular history.

World History A/B

Type: Core

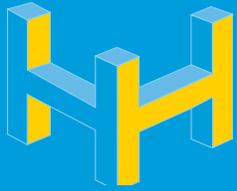
Credits: 10

Prerequisite: None

World History is a survey course that gives students the opportunity to explore recurring themes of human experience common to civilizations around the globe from ancient to contemporary times. An historical approach will be at the center of the course. The application of the themes of geography and an analysis of the cultural traits of civilizations will help students understand how people shape their world and how their world shapes them. As students examine the historical roots of significant events, ideas, movements, and phenomena, they encounter the contributions and patterns of living in civilizations around the world. Students broaden their historical perspectives as they explore ways societies have dealt with continuity and change, exemplified by issues such as war and peace, internal stability and strife, and the development of institutions. Students will work through six chronological time periods in their study of world history beginning with Technological and Environmental Transformations. They will then move through Organization and Reorganization of Human Societies, Regional and Trans-regional Interactions, Global Interactions, and Industrialization and Global Integration. The final unit of study will be Accelerating Global Change and Realignment. Reading primary documents, analyzing historical information, and writing critical responses to historical events will all be part of this program of study.



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