



2018-2019 School Year Course Description Handbook

Not all courses listed will be offered every year

As of August 2018

Speech and English Electives

English

English 9 For Grades 9-12

2 Credits
2 Semesters

Emphasis will be on improving writing skills, vocabulary development and reading literature.

ALP English 9 For Grade 9

2 Credits
2 Semesters

Prerequisite: 8th grade Language Arts teacher recommendation

This course is intended to challenge the more academically able student. In addition to skills covered in the regular freshman English course, the content of this course will be accelerated and enriched to provide an extensive study of grammar, punctuation, vocabulary, composition, and literature.

English 10 For Grades 10-12

2 Credits
2 Semesters

Designed to help students improve in their basic language skills, the course of study will include the review and reinforcement of grammar fundamentals and standard English usage as well as reading short stories, poetry, a Shakespearean drama, and novels. At least one essay per six weeks is required.

ALP English 10 For Grade 10

2 Credits
2 Semesters

Prerequisite: Instructor Approval

This course is designed to challenge the more academically able student. In addition to skills covered in the regular sophomore English class, this course will emphasize the skills and preparation necessary for success in future higher level English classes, including AP and college courses. The content of this course will be accelerated and enriched to provide study of complex texts, language, grammar, vocabulary, rhetoric, and writing for a variety of purposes.

English 11 For Grades 11-12

2 Credits
2 Semesters

The course is designed to improve skills in reading, writing and language through the study of themes and writers of American literature, past and present.

AP English Language For Grades 11

2 Credits
2 Semesters

Prerequisite: Instructor Approval

This course prepares students for the AP Language examination, which will be taken in May. Preparation for the exam includes extensive reading, rhetorical analysis, writing and discussion. Students will learn close-reading and critical thinking skills, analyze how writers communicate effectively and then apply these skills to their own writing. Writing is the primary goal of the class and essays will be heavily weighted. The course moves at a rapid pace, will center on American literature (novels, short stories, poetry and a focus on non-fiction) and is equivalent to a 100 or 200 level college writing class.

English 12 For Grade 12

2 Credits
2 Semesters

Vocabulary studies enhance student ability to communicate effectively. Composition reinforces the six writing traits. A study of British and world literature provides a vehicle for analysis and discussion. First semester requires completion of a Senior Paper. Second semester focuses on development and completion of a required Senior Project.

AP English Literature For Grade 12

2 Credits
2 Semesters

Prerequisite: Instructor Approval.

This course prepares students for the AP Literature examination, which will be taken in May. Preparation for the test includes extensive reading, writing, and discussion. Students not only learn how to understand the ideas of a work, but also how the writer communicates the ideas to his or her audience. A variety of challenging and mature texts (classic and contemporary prose, poetry, and drama) are included in the coursework, which is comparative to that of a 200 or 300 level college literature class. Completion of the senior paper, project, and presentation are also requirements of the course.

Speech For Grades 11-12

1 Credit
1 Semester

This performance-based course is designed to develop communication skills through application of the communication model. Interpersonal skills, communication in the workplace, listening skills, critical thinking, time management, research skills, speech organization and presentation will be the focus of the course and the three main speeches. The controlled and supportive classroom environment is an ideal setting for students to practice and perfect those communication skills. Special attention will be placed on communication in the workplace and preparation for senior project.

Communication for Career and Community
For Grades 11-12 **1 Credit**
1 Semester

This course will help prepare students for the real-world, practical skills in reading, technical writing and speaking will be emphasized. Students will also develop effective workplace and community skills through a continuous cycle of discovery and application. Although this course will be beneficial to any junior or senior, this would be a great elective spring semester for a senior who is looking for a low stress/highly useful elective that offers one-on-one assistance with the portfolio.

Creative Writing **1 Credit**
For Grades 9-12 **1 Semester**

Course offers students the opportunity to develop and improve their technique and individual style in short story, essay, personal narrative, and poetry writing. Prose focus includes plot structure (characterization, point of view, and setting), literary devices, and dialogue. Poetry focuses on a wide variety of poetic forms including haiku, ode, limerick, sonnet, and narrative. Format includes both rhyme and free verse, and focuses on creating imagery, incorporating figurative language and developing symbols. While this class emphasizes writing, exemplary representations and authors may be studied to provide a fuller appreciation of the form and craft. Students will be required to journal daily, to share and discuss their own original work, and to edit the work of their peers.

Students who have successfully completed Creative Writing may enroll in this course for an additional semester. It is a continuation of both prose and poetry, with an emphasis on growth and development of the writer's voice. Increased output is expected and coursework demand is elevated. In addition, these students will help construct, layout, and edit the year-end edition of *Valhalla*.

Introduction to Debate **2 Credits**
For Grades 9-12 **2 Semesters**
Freshmen must have passed 8th grade Language Arts with a 'C' or better.

Basic skills in research, analysis, organization, and refutation will be emphasized in a competitive environment. The course will include study and practice in policy and Lincoln-Douglas styles of debate as well as Mock Trial and Student Congress. Students will also learn speech event techniques.

Semester 2 credit fulfills the Speech requirement for graduation.

ALP Debate **2 Credits**
For Grades 10-12 **2 Semesters**
Prerequisites: Instructor Approval and Application Process.

For students with at least one year of debate experience. Theory applied to the competitive setting is the primary focus. Students will be prepared to participate in various speech contests and debate tournaments. This is a class designed for the competitive debater/speaker.

Yearbook **2 Credits**
For Grades 10-12 **2 Semesters**
Prerequisite: Teacher approval, application process.
Students must have successfully passed Commercial Photography 1

Course will focus on lay-out design, photography, interviewing, proof reading and other steps toward the completion of the CHS yearbook. One must be a responsible, mature student.

Mathematics

STUDENT PLACEMENT IN MATHEMATIC COURSES IS BASED ON ASSESSMENT DATA AND PREVIOUS PERFORMANCE IN COURSE WORK.

Algebra Concepts I 2 Credits
Intended for grades 9-10 2 Semesters

This course is an individualized, mastery based course. This course addresses the following Math Standard Clusters: Numbers and Operations, Operations and Algebraic Thinking, Measurement and Data, and Geometry.

Algebra Concepts II 2 Credits
Intended for grades 9-10 2 Semesters

This course is an individualized mastery based course. The course will address the following Idaho Core Standards Progressions: Ratio and Proportions, Expressions and Equations, and Number Systems. Students showing mastery in all areas will advance to Algebra I.

Algebra 1 2 Credits
For Grades 9-11 2 Semesters

Prerequisite: Successful completion of Pre-Algebra.
Materials: Scientific Calculator is required.

The student will examine the complete real number system and its structure through the development of algebraic language and skills. Major skills covered are graphing, writing, and solving linear equations and solving quadratic equations.

In the first semester, students will be able to explore expressions, equations and functions and rational numbers, solve multi-step linear equations, apply proportions and percents, graph relations and functions and analyze / solve linear equations. In the second semester, students will solve systems of linear equations and inequalities, explore polynomials using the rules of exponents, factor polynomials, explore rational and radical expressions and equations and solve quadratic equations using the quadratic formula, use scientific notation and use the Pythagorean Theorem to find the distance and the midpoint formulas.

Discovery Geometry 2 Credits
For Grades 10-12 2 Semesters

In this course students will cover the topics covered in Geometry. It will be done in a more direct and basic approach. The emphasis will be placed on the Geometry concepts, with the Algebra remaining basic. In this way students that struggled in their Algebra class will still be able to cover/understand the important Geometry concepts.

Geometry 2 Credits
For Grades 9-12 2 Semesters

Prerequisite: Successful completion of Algebra I.
Materials: Scientific Calculator is required.

Some of the concepts studied in elementary Algebra will be helpful to the student's understanding of Geometry. Geometry is valuable because of its wide variety of applications to other subjects such as astronomy, art and chemistry. Through the use of logic and imagination, the student will examine and apply the postulated structure of Euclidean Geometry.

In Semester 1, students will be discovering points, lines, planes, angles, connecting reasoning and proof, using perpendicular and parallel lines, identifying congruent triangles, investigating special segments and inequalities in triangles and exploring quadrilaterals.

In the second semester, students will be able to connect proportion and similarity, apply right triangles and trigonometry, analyze circles, explore polygons and area, investigate surface area and volume and continue coordinate geometry.

ALP Geometry 2 Credits
For Grades 9-10 2 Semesters

Prerequisite: Successful completion of Algebra I.
Materials: Scientific Calculator is required.

Accelerated Geometry is for the highly motivated student who knows he or she will take Advanced Algebra 2, Advanced Pre-Calculus and AP Calculus. Some of the concepts studied in elementary Algebra will be helpful to the student's understanding of Advanced Geometry. Geometry is valuable because of its wide variety of applications to other subjects such as astronomy, art and chemistry. Through the use of logic and imagination, the student will examine and apply the postulated structure of Euclidean Geometry.

In Semester 1, students will be discovering points, lines, planes angles, connecting reasoning and proof, using perpendicular and parallel lines, identifying congruent triangles, investigating special segments and inequalities in triangles and exploring quadrilaterals. Students will also learn how to do constructions using a straight edge and compass and geometry software. Proof writing will be emphasized throughout the course.

In the second semester, students will be able to connect proportion and similarity, apply right triangles and trigonometry, apply the Law of Sines, derive formulas, analyze circles, explore polygons and area, investigate surface area and volume and continue coordinate geometry. Students will also explore vector geometry through transformations on the Cartesian plane.

Mathematics

Algebra 2
For Grades 9-12

2 Credits
2 Semesters

Prerequisite: Successful completion of Geometry.
Materials: Scientific Calculator is required.

Major skills covered are a study of higher degree polynomials, logarithms and exponents, conics, and sequences and series. Some concepts presented in Geometry will be most helpful to the student of Algebra 2. First semester includes these topics: analyze equations and inequalities, graph linear relations and functions, solve systems of linear equations, solve inequalities and quadratic equations, investigate polynomial functions, perform arithmetic operations with complex and irrational numbers, solve radical equations and work with rational exponents.

Second semester, students will solve and graph exponential and logarithmic functions, graph and solve rational functions, analyze the four conic sections, investigate sequences and series and investigate probability.

ALP Algebra 2
For Grades 10-12

2 Credits
2 Semesters

Prerequisite: Successful completion of Geometry
Materials: Scientific Calculator is required

This course is designed for the highly motivated student who is looking to move on to Accelerated Pre-Calculus. Major skills covered are a study of higher degree polynomials, logarithms and exponents, conics, sequences and series, periodic functions, and trigonometry. Some concepts presented in Geometry will be most helpful to the students of Algebra 2.

First semester includes these topics: analyze equations and inequalities, graph linear relations and functions, solve systems of linear equations, solve inequalities and quadratic equations, investigate polynomial functions, perform arithmetic operations with complex and irrational numbers, solve radical equations, work with rational exponents, solve and graph exponential and logarithmic functions.

Second semester, students will graph rational functions, solve rational functions, investigate sequences and series, investigate probability, analyze periodic functions, graph and write equations for trigonometric functions, apply trigonometric laws to real world problems.

Consumer Math
For Grade 12

2 Credits
2 Semesters

This course provides an opportunity for students to study and review mathematical ideas and concepts and how they can apply in their personal lives and in their future careers. Students will learn the financial planning process including setting financial goals, credit, investing, retirement, insurance, and creating a personal portfolio.

Introduction to Statistics
For Grades 11-12

2 Credits
2 Semesters

Prerequisite: Successful completion of Algebra 2

Introduction to Statistics is designed to introduce the methods used in the field of applied statistics. Emphasis is given to basic concepts and techniques for collecting and analyzing data, drawing conclusions, and making predictions. The major focus of this course is to provide students with experience in using technology to solve problems which can be set up as mathematical models.

You Need to Know...

Students should have a scientific calculator for many of our mathematics courses. If students are unable to acquire one, the math department may be able to provide a loaned calculator. For students in financial need, check with the Counseling Center to use the Viking Vault, a store for the essentials necessary for a quality educational experience at our school.

Mathematics

Pre-Calculus For Grades 10-12

2 Credits
2 Semesters

Prerequisite Successful completion of Algebra 2
Materials: A Scientific Calculator is required.
A Graphing Calculator is recommended.

Sets, functions, complex numbers, graphing, exponential and logarithmic functions, are expanded from Algebra 2. New topics introduced will include trigonometry, analytic geometry, sequence and series. In semester 1, students will perfect their use of linear relations and functions, linear irregularities, graphs of polynomial and rational functions, derivative and critical points of graphs, quadratics and radical equations, remainder and factor theories, graphs of inverses, definition of trig functions, right-triangle trigonometry, and the law of sines and cosines. In semester 2, students will learn how to graph trigonometric functions and their inverses, use trigonometry identities and solve trig equations, graph using polar coordinates and complex numbers, sequences and series, and logarithmic and exponential functions.

ALP Pre-Calculus For Grades 10-12

2 Credits
2 Semesters

Prerequisite Successful completion of Algebra 2
Materials: A Scientific Calculator is required.
A Graphing Calculator is recommended.

Accelerated Pre-Calculus is for the highly motivated student who knows he or she will take AP Calculus. Sets, functions, complex numbers, graphing, exponential and logarithmic functions, are expanded from Algebra 2. New topics introduced will include trigonometry, analytic geometry, mathematical induction, sequence and series. In semester 1, students will perfect their use of linear relations and functions, linear irregularities, graphs of polynomial and rational functions, derivative and critical points of graphs, quadratics and radical equations, remainder and factor theories, graphs of inverses, definition of trig functions, law of sines and cosines, right-triangle trigonometry, and graphs of trigonometry functions and equations for inverses. In semester 2, students will use trigonometry identities and solve trig equations, polar coordinates and complex numbers, conics, sequences series, limits, statistics and data analyses.

AP Calculus For Grades 10-12

2 Credits
2 Semesters

Prerequisite: Successful completion of Pre-Calculus
Materials: A Scientific Calculator is Required.
A Graphing Calculator is Recommended.
AP Calculus AB Examination Required in May.

This course includes a study of functions, limits, differentiation, integration, transcendent functions and applications of each. It is equivalent to the first semester and about half of the second semester of Calculus at the college level.

The first semester contains the following core topics: the Cartesian plane and functions, limits and their properties, differentiation, and applications of differentiation. In the 2nd semester, students will practice integration, logarithmic, exponential and other transcendental functions, applications of integration, integration techniques, L'Hopital's Rule and improper integrals. This course may be offered online through the Idaho Digital Learning Academy if unable to be offered on campus. Please note that students will need to purchase their own textbooks and materials for this course.

AP Statistics For Grades 10-12

2 Credits
2 Semesters

Prerequisite: Successful completion of Algebra 2
Materials: Graphing Calculator is required

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference. This course is equivalent to many introductory college statistics courses. With successful completion of the AP Statistics exam, students may receive college credit and/or advanced placement at the college level. Majors that require an introductory statistics course include business, psychology, sociology, and economics. This course will also help students prepare for the SAT. Approximately 20% of the math portion of the SAT is probability and statistics. Additionally, AP Statistics can be taken simultaneously with another math course such as pre-calculus or AP Calculus.

You Need to Know...

Students should have a scientific calculator for many of our mathematics courses. If students are unable to acquire one, the math department may be able to provide a loaned calculator. For students in financial need, check with the Counseling Center to use the Viking Vault, a store for the essentials necessary for a quality educational experience at our school.

Science

Class	Homework Expectations	Suggested Supplies
Physical Science	Occasionally, 15 to 30 minutes	Binder with 5 dividers, paper, calculator, ruler, pencil, and headphones.
Biology	Occasionally, 15 to 30 minutes	Composition notebook, colored pencils, and glue sticks.
Geoscience	Occasionally, 15 to 30 minutes	Binder with 5 dividers, paper, calculator, ruler, pencil, and headphones.
Environmental Science	Occasionally, 15 to 30 minutes	Spiral-bound notebook or composition notebook, and pen/pencil.
Chemistry	15 – 30 minutes per night, occasionally on weekends.	Binder, paper, scientific calculator, ruler, and pencil.
Physics	15 – 30 minutes per night, occasionally on weekends.	Binder, paper, scientific calculator, ruler, and pencil.
ALP Biology	30 minutes per night, including weekends.	Binder, paper, and pen/pencil.
ALP Chemistry	30 minutes per night, including weekends.	Binder w/ paper or spiral-bound notebook dedicated to ALP Chemistry, composition notebook w/graph paper, scientific calculator, ruler, and pencil.
ALP Physics	30 minutes per night, including weekends.	Binder w/ paper or spiral-bound notebook dedicated to ALP Physics, composition notebook w/graph paper, scientific calculator, ruler, and pencil.
ALP Biomedical Science	30 minutes per night, including weekends.	Composition notebook, colored pencils, glue sticks, and pen/pencil.
AP Biology	45 – 60 minutes per night, including weekends.	Binder with paper dedicated to AP Biology, scientific calculator, pencil/pen, copy of “5 Steps to a 5 – AP Biology” 2015 edition.
AP Chemistry	45 – 60 minutes per night, including weekends.	Binder with paper dedicated to AP Chemistry, scientific calculator, pencil, copy of “5 Steps to a 5 – AP Chemistry” 2015 edition.
AP Physics	45 – 60 minutes per night, including weekends.	Binder with paper or spiral-bound notebook dedicated to AP Physics, scientific calculator, ruler, pencil, and copy of “5 Steps to a 5 – AP Physics” 2015 edition.

**Physical Science
For Grade 9-12**

**2 Credits
2 Semesters**

Physical Science is an introduction to the major concepts of Physics and Chemistry. This course is intended to be an “inquiry” course; students will be asked to “act and think like scientists” as they investigate the physical world around them

**ALP Physical Science
For Grade 9**

**2 Credits
2 Semesters**

Prerequisite: B’s both semesters of ALP Algebra 1

ALP Biology is an advanced-level course intended to provide freshmen with a rigorous introduction to the essential concepts of chemistry and physics. Coursework emphasizes the use of scientific inquiry, research, and technology to develop a broad, general understanding of the principles of the physical science. Successful students demonstrate a strong interest in science and an excellent work ethic.

Science

Biology For Grades 10-12

**2 Credits
2 Semesters**

This course is designed to introduce students to the fundamental concepts of life science and illustrate the application of these principles to life. Biology focuses on scientific investigation and technology; organic chemistry, cell structure and processes; cellular growth and division; photosynthesis; cellular respiration; genetics; DNA, RNA and protein synthesis; genetic engineering and the human genome; diversity of life and evolutionary processes; classification; ecology; populations; and humans in the biosphere.

ALP Biology For Grade 10

**2 Credits
2 Semesters**

Prerequisite: B's both semesters of ALP Geometry

ALP Biology is an advanced-level course intended to provide sophomores with a rigorous introduction to the essential concepts of life science. Coursework emphasizes the use of scientific inquiry, research, and technology to develop a broad, general understanding of the principles of the subject. Successful students demonstrate a strong interest in science and an excellent work ethic.

Environmental Science For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of Physical Science and Biology

This course offers an overview of environmental issues and challenges facing our world today. This course is designed to teach students to critically think through information they read, hear and study. The topics covered will include, but are not limited to: ecosystems, water, waste, air, atmosphere, biodiversity, alternative forms of energy, sustainability, and careers related to environmental science. Students will also have the hands on experience of growing, maintaining and harvesting a school garden.

Geoscience For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of Physical Science and Biology

This is a third year science course for those students interested in Natural Science. The four main fields of Earth Science (Geology, Oceanography, Meteorology and Astronomy) will be studied over the course of both semesters with emphasis being placed on Geology and Astronomy. Students are able to participate in their own self-guided field trips as well as peer into the night sky to see planets, moon and stars. This class involves numerous hands-on activities. Geoscience students will also use telescopes, build models, and spend class time researching topics related to our planet. Knowledge of our place in the universe and how we are taking care of the earth is the main idea of this class. Students will leave with a working knowledge and appreciation for our planet's past, present and future.

Aquatic Science For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of Physical Science and Biology.

The aquatic resources of our planet are arguably the most important resource we have for our survival. There is no form of life that can live without water and it is a finite resource. Unfortunately, many people take them for granted and are unaware of the number of ways they are being threatened. The purpose of this class is to inform students of the threats to our aquatic resources and how they are caused. In addition, we will learn about how scientific method is used to solve the problems facing our aquatic resources.

Chemistry For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful completion of Physical Science, Biology, Algebra I, and Geometry

This course introduces the basic principles and concepts in chemistry. Topics include: measurement, matter and change, atomic structure, chemical bonding, nomenclature, mole calculations, types of chemical reactions, stoichiometry, states of matter, gas behavior, solutions, kinetics, equilibrium, and acids and bases. This course is strongly recommended for college-bound students.

Science

ALP Chemistry For Grades 10-12

**2 Credits
2 Semesters**

Prerequisites: B's or higher in both Algebra and Geometry. Concurrent enrollment in Algebra 2 or more advanced mathematics course is required.

ALP Chemistry is an advanced-level course intended to provide juniors and seniors with a rigorous introduction to the essential concepts of chemistry.

Students will have the opportunity to register for Chemistry 101 credit through NIC in the spring semester.

AP Chemistry For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: A's both semesters of ALP Algebra II.

AP Chemistry is designed to be the equivalent of a first year college chemistry class. This course is fast-paced and requires critical thinking as well as advanced math and problem-solving skills. It is best suited for highly motivated students with a track record of academic success or those with a desire to know how the physical world works. This course includes a laboratory component, intended to be equivalent to comparable college-level chemistry labs.

Physics For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful completion of Physical Science, Biology, Algebra I, and Geometry

This is an introductory course designed to introduce students to the fundamental concepts of physics. The emphasis of the course will be on the application of physical principles, mathematical problem solving, critical thinking, and laboratory work. The topics covered will include motion, forces, energy and work, waves, sound, light, optics, and electricity.

ALP Physics For Grades 11-12

**2 Credits
2 Semesters**

Prerequisites: B's or higher in both Algebra and Geometry. Concurrent enrollment in Algebra 2 or more advanced mathematics course is required.

ALP Physics is an advanced-level course intended to provide juniors and seniors with a rigorous introduction to the essential concepts of physics.

AP Physics 1 For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: A's both semesters of ALP Algebra II.

AP Physics is designed to be the equivalent of a first year college physics class. This course is fast-paced and requires critical thinking as well as advanced math and problem-solving skills. It is best suited for highly motivated students with a track record of academic success or those with a desire to know how the physical world works. This course includes a laboratory component, intended to be equivalent to comparable college-level physics labs.

ALP Biomedical Science For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: B's or higher in both Algebra and Geometry.

Biomedical Science is a fast paced and rigorous course for students who are interested in careers in health and biotech fields such as nursing, medicine, physical therapy, athletic training, and medical research. The class will focus on human anatomy and physiology, emphasizing understanding the interrelationships of body organ systems and the complement of structure and function. Students will be introduced to advances and skills in the growing field of biotechnology. Dissection is part of the required course work.

Social Studies

Western Civilization For Grades 10-12

**2 Credits
2 Semesters**

Western Civilization: This course will present students with the opportunity to study cultural and historical developments of Western Civilization in Europe beginning with the Ancient Greeks and culminating with World War II. The focus of the course will be on Western Civilization from the European perspective in this yearlong survey course. Major historical events highlighted will be Greece, Rome, the Middle Ages, the Renaissance, Enlightenment, French Revolution, Russian Revolution, and the World Wars.

20th Century Africa and the Middle East 1 Credit For Grades 10-12

1 Semester

This course will present students with the opportunity to study cultural and historical developments of the Middle East and Africa focusing on the region's religions, role in and affects from WWI and WWII, Nationalist movements, and modern issues such as terrorism and sectarian conflict. The focus on this course will be on modern developments in Africa and the Middle East. Major historical events highlighted will be the rise of monotheistic religions, Israeli-Palestinian Conflict, the rise of al-Qaeda, African Imperialism, Pan-Africanism, and South African Apartheid.

20th Century Europe For Grades 10-12

**1 Credit
1 Semester**

This course will present students with the opportunity to study the cultural and historical developments of 20th Century Europe focusing on European Colonialism and Imperialism, World War I, Rise of European Totalitarians, World War II, and the Cold War. The focus of this course is European history from the 20th Century.

AP European History For Grades 9-12

**2 Credits
2 Semesters**

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

Western Civilization, AP European History, and 20th Century Africa and the Middle East taken with 20th Century Europe all fulfill the World History graduation requirement.

United States History For Grades 11-12

**2 Credits
2 Semesters**

The study of American History helps students to understand the ideals, traditions, and institutions which have shaped the development of American society.

AP United States History For Grades 11-12

**2 Credits
2 Semesters**

Students are required to take the AP U.S. History Exam. This course is designed to challenge the more academically able student. In addition to skills covered in U.S. History course, the content will be more accelerated and enriched to provide an extensive study of U.S. History. This course of United States History follows the definite structure of the advanced placement curriculum. Students spend the year in study for the advanced placement history exam. Extensive supplemental reading and writing is required.

Government For Grade 12

**2 Credits
2 Semesters**

This course deals with the structure and process of federal and state governments. Topics to be covered include the nature and purpose of government, the political processes within our system and their relation to current events.

AP Government For Grade 12

**2 Credits
2 Semesters**

Advanced Placement Government is an option for seniors who are interested in current political and social issues, who are academically inquisitive, and who are willing to be involved in government oriented programs. The content of the course is much the same as regular government class, but there will be more guest speakers, community involvement, and participation in extra-curricular programs (such as Youth Court, the YMCA Youth and Government program, or the Voice of Democracy contest) will be required. AP US Government and Politics is designed for the student looking for a greater academic challenge. In addition to skills covered in the regular U.S. Government course, the content will be more accelerated and enriched to provide an extensive study of U.S. Government and Politics. This course of United States Government and Politics follows the definite structure of the advanced placement curriculum. Students spend the year in study for the AP US Government and Politics exam. Extensive supplemental reading and writing is required.

Economics and Social Studies Electives

Economics For Grades 11-12

**1 Credit
1 Semester**

A required course intended to familiarize the student with the American economic system of free enterprise. The course will build the student's consumer awareness as a participant in the economy. The student will learn about the topics of supply and demand, the different types of business organizations, credit and banking, national economy, taxes, government programs affecting the economy, advertising and the international economy.

Culture and Media For Grades 9-12

**1 Credit
1 Semester**

The Media and Culture class examines how digital media has integrated into our daily lives. This class will analyze how the media really works - from the roots and economics of the media industry to the implications of today's consolidated media ownership to how these industries have changed in our digital world. By looking at the full history of media through a critical lens, students will leave this course with a better understanding of the complex relationship between the mass media and our shared culture.

Psychology For Grades 9-12

**1 Credit
1 Semester**

Psychology introduces students to the fascinating world of the mind and is designed to give the individual student an understanding of human behavior. The areas of special emphasis include the factors that influence our learning and behavior characteristics, and the development of healthy mental attitudes through understanding of changes in early development. Through experiments and activities, the students will have the opportunity to explore how we learn and how our actions and reactions affect others. This course will also provide an opportunity to learn more about their own personality types and various forms of mental illness — many of which inflict today's teens.

History of Sports and Entertainment For Grades 9-12

**1 Credit
1 Semester**

This course is designed to cover the history and development of sports and the entertainment industry as it has developed in the United States. This class reviews from early sporting games by Native American groups to the current trends in amateur and professional athletics. It is also designed to reflect on television, movies and music industries and look at the enormous influence they have on American culture.

History of Pop Music For Grades 10-12

**1 Credit
1 Semester**

Trace the history of Rock 'n Roll's "Golden Age" from its beginning in the 1950's thru the 1980's. This class will examine the time periods (each decade) and compare the time period to the music that developed. This class will also examine and compare the different music styles that developed to each other and evaluate how they changed over the years.

Leadership For Grades 9-12

**1 Credit
1 Semester**

This course will provide opportunities for students to learn, perform, and share skills and principles of successful leadership. Students will increase their effectiveness as leaders through structured lessons. Students will gain knowledge in the areas of goal setting, group processes, communication and managerial skills, and decision-making. Application of the knowledge is achieved through a variety of activities: community service projects; student exchange programs; staff and student recognition projects; and class project presentations.

You Need to Know...

Media and Culture, Psychology, History of Sports and Entertainment and History of Pop Music each fulfill one semester of the Humanities graduation requirement

World Languages

STUDENTS MUST HAVE EARNED AT LEAST A 'C' OR BETTER IN THEIR LAST ENGLISH CLASS IN ORDER TO TAKE A WORLD LANGUAGE CLASS

French 1 **2 Credits**
For Grades 9-12 **2 Semesters**

Welcome, *Bienvenue!!* In French I students are introduced to a new and exciting world of French. They will learn how to ask questions, tell time and hold short conversations describing their likes and dislikes, while conjugating verbs in the present tense. We will also explore interesting French customs and students will see how French teenagers are similar and different from American teenagers.

French 2 **2 Credits**
For Grades 10-12 **2 Semesters**

Prerequisite: Successful Passage of French 1

The focus of French 2 is to learn higher-level communication skills in French. Explore in greater detail many of the concepts and ideas that were introduced in French I. After French 2, students will be able to hold a conversation describing themselves and others. Students will be able to describe situations and events in the past, present and future. They will also be exposed to more aspects of French culture and history. So come and join us for an exciting year of increased French proficiency.

ALP French 3 **2 Credits**
For Grades 11-12 **2 Semesters**

Prerequisite: Successful Passage of French 2

In your third year of French we will specialize our skills of communication. We will learn the specific nuance and finesse of the French language. Our exploration of French grammar will continue with learning how to speak in various tenses and time as an abstract concept. We will also begin to apply the grammar we learn to analyze various works of literature in French. France has a long and proud tradition of literature. Edmond Rostand's *Cyrano de Bergerac*, Gaston Leroux's *Le Fantome de L'Opera* and Antoine de Saint-Exupery's *Le Petit Prince* are examples of some of the books that we will discuss in class. Come and discover why French authors are considered some of the most gifted writers in the world.

French 101 & 102 (French 3)
Elementary French I and II NIC Credit - Taught on the CHS Campus
For Grades 10-12 **10 College Credits**
2 Semesters

Prerequisite: Successful Passage of French 2

You've done it! You've learned the most important basics. Now it's time to get talking! French 101/102 is built for conversation and really learning to apply all of the grammar and verb tenses from French 2. We will spend time reviewing the old and adding a bit of new, but our goal here is communicating and using what we know in a variety of every day ways. It is also our first year to add in some history, art, music and literature- everything that makes the French language sing! This course is designed with student input and is geared towards developing the domains of written, spoken and comprehended French.

AP French Language (French 4) **2 Credits**
For Grade 12 **2 Semesters**

Prerequisite: Successful Passage of French 3.

This course is continued expansion of speaking, listening, reading and writing skills. French literature is used for further oral, written and cultural study. The program varies with student needs and abilities.

French-201 & 202 (French 4)
Advanced French I and II NIC Credit-Taught on the CHS Campus
For Grades 11-12 **8 College Credits**
2 Semesters

Prerequisite: Successful completion of ALP French 3 or French 101/102

French 201/202 is the perfect culmination to your French studies and will build your confidence in speaking and using the French language. Not only will we continue expanding our French vocabulary, but we will be diving into more cultural and technological studies. You will be enhancing your writing and speaking skills in a variety of formats. We will also enjoy reading a variety of classic French literature. The focus of this course is to give you the confidence and skills needed to use French beyond high school. We will review some grammatical concepts, but there is more of an emphasis on application of the language than grammar. This is truly a great capstone to your French experience!

World Languages

German 1 For Grades 9-12

**2 Credits
2 Semesters**

Willkommen! We start off with the basics like numbers, colors, basic conversation, and geography. Then we jump into our book and Internet program, *Mosaik 1*, for reading, writing, speaking, and interaction activities. We will learn about Berlin, school schedules, free time activities, shopping, and eating in a restaurant. Games are scheduled weekly to enhance the learning of your vocabulary. We will celebrate the German holidays of Oktoberfest, St. Nikolas Day, and Fasching/Karneval. We will explore the similarities and differences with German and American teenagers. Past tense is introduced in the second semester, making conversation more fun and exciting!

German 2 For Grades 10-12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of German 1

Lern Deutsch! In Level 2, we apply the vocabulary from Level 1 and take it to the next level in *Mosaik 2*. We continue to follow the college students introduced in *Mosaik 1* and expand our communication skills by learning new vocabulary on clothing, vacationing, holidays, seasons, transportation, and technology. Classroom celebrations will include Oktoberfest, St. Nikolas Day, and Fasching as well as a few others. Verb forms in the simple past as well as the past perfect tense will be introduced, so you will be better equipped to communicate in German by speaking and writing.

ALP German 3 For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of German 2

In this third year of German, we will be reading and communicating in a variety of ways. We will begin with shorter well-known stories and work into writing short stories of your own. Music videos will be shown each week, and we will explore the similarities and differences between the two cultures as well as the formation of the lyrics. We will review verb tenses, learn subjunctive and future tenses, and add reflexives to your vocabulary. Our new textbook and DVD series is *Mosaik 3*, which introduces you to many useful expressions, phrases, and grammar techniques. Fluency in German will be furthered by the various cultural activities and projects each semester.

AP German Language (German 4) For Grade 12

**2 Credits
2 Semesters**

Prerequisite: Successful passage of German 3

German 4 will prepare you for fluency in speaking, reading, and writing in your chosen future, which may include European travel, university attendance, international job opportunities, and communicating with German-speaking relatives. We will continue expanding your German vocabulary through current events, websites, and selected readings. You will be introduced to the Brothers Grimm in addition to other well-known German writers such as Goethe and Nietzsche. You will experience German script as we continue to explore the history of Germany and other German-speaking countries. We will dive into the amazing culture of some of the musical greats like Mozart, Bach, and Beethoven.

World Languages

Japanese 1 For Grades 9-12

**2 Credits
2 Semesters**

今日は！日本語を勉強しましょう！

In this introduction to Japan, you will learn to communicate in basic Japanese and learn about Japanese culture. Oral communication will be stressed through listening and speaking activities. Basic reading and writing skills will be introduced. By the end of this course, you will be able to formally introduce yourself, ask and answer most basic questions, and better understand Manga and Anime.

Japanese 2 For Grades 10-12

**2 Credits
2 Semesters**

Prerequisite: A “C” or better at previous level or permission of instructor.

Building on the foundation of Japanese 1, students will further learn to communicate in basic Japanese and learn about Japanese culture. Oral communication will be stressed through listening and speaking activities. Reading and writing skills will be enhanced as you begin using books, websites, newspapers and magazines to better understand Japan. Successful completion of this course prepares a student to be successful in study abroad/ homestay programs in Japan.

Japanese 3 For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: A “C” or better at previous level or permission of instructor.

Time to use the language! Pen pals and visits with Mukogawa students and other native speakers give real motivation and confidence in using the Japanese language. We will emphasize communication in common situations, increasing the complexity of grammar and variety of vocabulary. Both formal and informal writing and speaking forms will be explored. Students completing this class are highly encouraged to host exchange students and to participate in exchanges, too.

Japanese 4 For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: A “C” or better at previous level or permission of instructor.

This final year is a preparation course for students wanting to continue their language studies in college, or pursue careers in Japan. Co-seated with Japanese 3 students, you will interact in the language every day, and have the opportunity to tailor your studies to best fit your personal aspirations. This course will prepare you to be successful in college level Japanese language classes

World Languages

Spanish 1 For Grades 9-12

**2 Credits
2 Semesters**

¡Buen Viaje! This year's focus is on vocabulary and the present tense, as well as an introduction to language structure and culture. Verb conjugations are in the present tense, includes irregulars and stem changers. Classroom commands and directions are learned in Spanish. Basic language structures and vocabulary include numbers, colors, time, weather, calendar, body, clothing, family and meals. Grammar mastery includes use of pronouns, subject-verb agreement, adjective agreement in number and gender, interrogatives and prepositions. Culture lessons focus on going shopping, the importance of family, Hispanic foods, and common sports and pastimes.

Spanish 2 For Grades 9-12

**2 Credits
2 Semesters**

Prerequisite: Successful Passage of Spanish 1

¡Buen Regreso! This is verb year! The present tense is reviewed and many other tenses are learned and expanded on i.e. preterit, imperfect, perfects, and progressives, future, conditional and imperative. An extensive list of common verbs will be covered. Oral communication and understanding is a primary focus with cultural lessons included. Common vocabulary is expanded as well.

ALP Spanish 3 For Grades 10-12

**2 Credits
2 Semesters**

Prerequisite: Successful Passage of Spanish 2

¡Ven Conmigo! Spanish 3 is built for conversation and for putting all those tenses, vocabulary, and formations to work. Not only will we review and deeply investigate all previously learned tenses, we'll introduce the challenging subjunctive mood. Also, we'll give some new formations that allow you to communicate more fluently on a variety of every day topics. But, don't forget about some exciting new cultural topics that will allow you to see the people's passion for the language, the country, and for a way of life. This course is designed with student input and you will notice that your abilities in writing, listening, speaking and comprehending will be even further enhanced upon completion.

Spanish-101 & 102 (Spanish 3)

Elementary Spanish I and II

NIC Credit—Taught on the CHS Campus

For Grades 10-12

**10 College Credits
2 Semesters**

Prerequisite: Successful Passage of Spanish 2.

¡Ven Conmigo! Spanish 101/102 is built for conversation and for putting all those tenses, vocabulary, and formations to work. Not only will we review and deeply investigate all previously learned tenses, we'll introduce the challenging subjunctive mood. Also, we'll give some new formations that allow you to communicate more fluently on a variety of every day topics. But, don't forget about some exciting new cultural topics that will allow you to see the people's passion for the language, the country, and for a way of life. This course is designed with student input and you will notice that your abilities in writing, listening, speaking and comprehending will be even further enhanced upon completion.

AP Spanish Language (Spanish 4) For Grades 11-12

**2 Credits
2 Semesters**

Prerequisite: Successful Passage of Spanish 3.

Spanish 4 is the perfect culmination to your Spanish studies and will build your confidence in speaking and using the Spanish language. Not only will we continue expanding your Spanish vocabulary, but you will be learning about a variety of cultural topics in various regions of the Spanish-speaking world. You will be enhancing your writing skills in a variety of formats and reading a variety of written Spanish. The focus of this course is to give you the confidence and skills needed to use Spanish beyond high school. We will review some grammatical concepts, but there is more of an emphasis on application of the language than grammar. This is truly a great capstone to your Spanish experience!

Spanish-202 & 202 (Spanish 4) Advanced Spanish I and II

NIC Credit—Taught on the CHS Campus

For Grades 11-12

**8 College Credits
2 Semesters**

Prerequisite: Successful completion of Accelerated Spanish 3 or Spanish 101/102

Spanish 201/202 is the perfect culmination to your Spanish studies and will build your confidence in speaking and using the Spanish language. Not only will we continue expanding your Spanish vocabulary, but you will be learning about a variety of cultural topics in various regions of the Spanish-speaking world. You will be enhancing your writing skills in a variety of formats and reading a variety of written Spanish. The focus of this course is to give you the confidence and skills needed to use Spanish beyond high school. We will review some grammatical concepts, but there is more of an emphasis on application of the language than grammar. This is truly a great capstone to your Spanish experience!

Fitness and Health

All fitness courses listed, with the exception of Life Sports, meet the state requirements of introduction to CPR and AED

Physical Education 1 Credit
For Grades 9-12 1 Semester

Each student will be given the opportunity to utilize the basic skills of Physical Education, but emphasis is placed on overall wellness and recreational activities. Topics will include: Principles of Fitness, Target Heart Rate, Anaerobic vs. Aerobic, Emergency Situations and the Musculoskeletal System. Grading in the class is performance based.

Team Sports 1 Credit
For Grades 9-12 1 Semester

Over the course of the semester students will participate in various individual and team activities.

Walk Fit 1 Credit
For Grades: 9-12 1 Semester

A physical education option if individual and team games are not of interest. The Walk Fit course is designed to help students develop a healthy lifestyle pattern by using walking as a form of physical activity. Students will walk everyday in class for the entire class period. The class will walk together as a group with the instructor setting the pace.

Life Sports 1 Credit
For Grades: 11-12 1 Semester

Prerequisite: Off-campus Transportation Required.
A \$42.00 donation is suggested for this course.

This course is designed to develop a desire to remain active throughout the student's life. The objectives of the course are to encourage participation, develop a knowledge of rules, strategies, and common courtesies of the sports. This course has limited enrollment.

Fitness and Conditioning 1 Credit
For Grades 9-12 1 Semester

The primary activities of the class will be weight training, aerobic conditioning and flexibility.

Advanced Fitness and Conditioning 1 Credit
For Grades 9-12 1 Semester

Prerequisite: Instructor or varsity coach approval

This class is for those student-athletes who want to become more explosive and powerful through intense strength (Power & Olympic lifting), speed, endurance, polymeric, and agility training. If you are not highly motivated to work hard every day, then this class is not for you.

Health 1 Credit
For Grades 9-12 1 Semester

This course covers the three aspects of health: mental, physical and social health. In our mental health unit topics include discussions on wellness, stress, mental disorders and decision making. For physical health we emphasize disease prevention, nutrition and exercise. Our social health unit stresses relationships, dating, drug abuse, and our sex ed. curriculum. Various professionals from our community speak with our students about these topics.

Sports Medicine 4 Credits—2 Periods
For Grades 10-12 2 Semesters

This course is designed to be an introduction to athletic training and sports medicine. Throughout this course, students will develop an understanding of sports medicine, the different fields of sports medicine, and also the less visible roles associated with sports medicine. In addition, this course will provide students with the basic knowledge needed to assist in sports related injuries by addressing Universal precautions and blood borne pathogens, mechanisms of injury, the body's response to injury, on the field care and off the field evaluation. The students will also learn and be able to perform basic tape procedures. Additionally, external factors that influence sport performance will also be discussed such as nutrition and environmental concerns. As part of this class, students will be expected to obtain at least 20 hours of clinical experience.

Business and Computers

* Courses marked with an asterisk meet the technology requirement for graduation

***Computer Software Applications 1** **1 Credit**
For Grades 9-12 **1 Semester**

Learn Microsoft Office. Everyone should take a class like this. It is an introduction to Word (word processing), Excel (spreadsheets and charts), and PowerPoint (slide shows) software. Earn Microsoft Office Specialist industry certifications and NIC dual credits at the same time. This course is the first in a series of three you can take to earn a 12 credit Computer Applications Technical certificate from NIC.

Comp. Software Applications 2 **1 Credit**
For Grades 9-12 **1 Semester**

Prerequisite: Comp. Software Applications 1

This is a great course for becoming proficient at using the Microsoft Office Suite. Further develop your skills in Word, Excel, Access and Outlook. Earn Microsoft Office Specialist industry certifications and NIC dual credits at the same time. This course is the second in a series of three you can take to earn a 12 credit Computer Applications Technical certificate from NIC.

***Web Design 1** **1 Credit**
For Grades 9-12 **1 Semester**

Students will learn how to create full-featured web sites for personal, school, and private business use. Students will cover basics of HTML coding, use Adobe Dreamweaver to create/edit websites, and develop static and interactive graphics with Fireworks / Photoshop Elements. Three college credits are available. (See Tech Prep section of course handbook.)

Business Professionals of America (BPA)

A national co-curricular career and technical organization for our students that prepares for careers in business and information technology. Business Professional of America is the leading Career Technical Student Organization for students pursuing careers in business management, office administration, information technology and other related career fields.

For more information, please speak with Mr. Carrico in room 501 or visit www.cdaschools.org/chs/acarrico/

Money Management **1 Credit**
For Grades 9-12 **1 Semester**

Want more bling? Want to go to college, retire early, and be financially secure? There are no money magic secrets, just good decisions based on sound financial principles. This course introduces the skills necessary to better manage your personal financial life. Learn about budgeting, banking, savings, and investments, credit, insurance and record keeping through the integrated use of computers. The software package Quicken will be taught and used for projects.

***Computer Graphics 1** **1 Credit**
For Grades 9-12 **1 Semester**

This course will introduce students to graphic design concepts as they produce creative digital media using professional industry software (Adobe). Students will get in-depth practice with Adobe Photoshop and Adobe Illustrator. Upon completion of this course, students will have an opportunity to sit for the exam(s) to become an Adobe Certified Associate in Photoshop and Adobe Illustrator.

Computer Graphics 2 **1 Credit**
For Grades 9-12 **1 Semester**

Prerequisite: Computer Graphics 1

This class will build upon the skills learned in Computer Graphics 1. Students will learn industry-leading desktop publishing software Adobe InDesign and advanced techniques in Adobe Photoshop and Adobe Illustrator. The focus will be on graphic design and its application in business, marketing and art to create posters, flyers, brochures, magazines, ads, presentations and more. Upon completion of this course, students will have an opportunity to sit for the exam(s) to become an Adobe Certified Associate in Photoshop, Illustrator and InDesign.

Accounting **2 Credits**
For Grades 9-12 **2 Semesters**

This is an introduction to accounting procedures for individual proprietorship businesses. Emphasis is on the accounting cycle, double-entry accounting system, special journals, payroll, and systems and procedures for handling accounting problems associated with small businesses. Accounting for both service and merchandising businesses will be included in this course. Students will practice proper accounting procedures manually, on spreadsheet software and accounting software.

DECA

**Principles Of Marketing
(DECA — FALL)
For Grade 11**

**1 Credit
1 Semester**

Prerequisite: Instructor Approval

Understanding of the marketing concept and the business environment / management systems within it are implemented. This course focuses on marketing foundations and their relationship to the competitive enterprise system which controls marketing behavior. Marketing theory is applied to business problems and practices.

**Marketing Economics
(DECA — SPRING)
For Grade 11**

**1 Credit
1 Semester**

Prerequisite: Instructor Approval

This is the second semester of a yearlong class. It applies decision-making in personal and societal affairs in order to satisfy needs and wants with limited resources that have alternative uses. The theories and principles of the free enterprise system at work in our society are studied. This course meets state graduation requirements for economics if Principles of Marketing is taken second semester. Students will be able to take the state economics exit exam at the conclusion.

**Principals of Management
(DECA — FALL)
For Grade 12**

**1 Credit
1 Semester**

Prerequisite: Principles of Marketing / Marketing Economics

Accomplishing the goals of an organization through the effective use of people and other resources are studied. The functions of management are discussed and analyzed. Role playing, case analysis, guest lecturers and assignments are used to bring together the total management function.

**Business Ownership and Entrepreneurship
(DECA — SPRING)
For Grade 12**

**1 Credit
1 Semester**

Prerequisite: Principles of Marketing / Marketing and Economics

Provides knowledge, skills and understanding related to the ownership and management of a business. The focus of the course is on the development of a viable business plan related to the student's area of entrepreneurial interest.

Distributive Education Clubs of America (DECA)

An association of marketing students which has over 210,000 members worldwide. DECA members are eligible to compete at the regional and state level. Qualifying students at the state conference may also attend the Annual National DECA Convention in a major city. For more information, please speak with Mr. Carrico in room 501 or visit www.deca.org.

Shop

**Fundamentals of Technology
For Grades 9-12** **1 Credit
1 Semester**

Students are introduced to computer-aided graphics, design software, and computer-aided manufacturing. Students develop an understanding of the tools, techniques, and processes of technology using design principles, computers, problem solving and model making.

**Manufacturing Systems 1
For Grades 9-12** **1 Credit
1 Semester**

Prerequisite: Fundamentals of Technology

A hands on shop / laboratory class introducing students to a variety of experiences: materials (metal, wood, plastic), tools (hand and power tools), processes (cutting, joining, welding), computers (programming a milling machine, computerized drafting) and work habits (safety and job accountability are emphasized). Manufacturing Technology students research and experience first-hand: industrial organizations, personnel systems, manufacturing techniques, resources, products, problem-solving, and marketing.

**Manufacturing Systems 2
For Grades 10-12** **2 Credits
2 Semesters**

Prerequisite: Manufacturing Systems 1

A continuation of the skills covered in Manufacturing Systems 1. Students must successfully complete Manufacturing Systems 1.

**Home Improvement and Repair
(Construction Systems)
For Grades 9-12** **1 Credit
1 Semester**

This is an exploratory course for beginning Home Repair. Students will be introduced to various repairs through the process of completing several projects. Students will learn project planning & execution, how to use hand tools, and how to operate power tools and machines. Projects may include: carpentry, plumbing, heating, electrical, masonry, tile, painting, doors, windows and screen repairs along with many other home projects. Along with the skills to perform improvements and repairs, a focus on safety, work ethic, employability skills, self-sufficiency, and critical thinking will be emphasized during the course. Safety is stressed throughout the course.

Fine Arts

Art 1 For Grades 9-12

**2 Credits
2 Semesters**

Introduction to art: Explore a variety of art techniques in 2D & 3D media as you develop skills in drawing, painting, printmaking, cartooning, lettering, & 3 dimensional arts. Textbook readings, quizzes and tests are a part of this curriculum as the processes of art in a variety of media are related to famous artists and art history. Second semester will be a continuation of the media, exercises and techniques that have been explored in the first semester, at an intermediate level as the students will be able to create watercolor and acrylic paintings, as well as more detailed drawings and designs as they continue to expand and improve the craftsmanship in their artwork through exploring a variety of media including graphite, watercolor and acrylic paint, pastels, charcoal, mixed media and clay. *No previous art experience required.*

Graphic Design / Commercial Art For Grades 10-12

**2 Credits
2 Semesters**

Prerequisite: Art 1 and teacher approval. You must sign up for both Graphic Design and Commercial Art.

GRAPHIC DESIGN: Introduction of good design in media and advertising. Students create finished art and illustrations from the original ideas they develop. Use of tools, media, materials, typography, concepts and skilled graphic craftsmanship will be covered in this Art course. A variety of art media, including airbrush with some computer applications in designing will be included.

COMMERCIAL ART: A continuation of Graphic Design. This course is designed for the serious career-oriented art student incorporating illustration, airbrush rendering, finished art and design skills while developing a portfolio. Students explore and develop skills in design, media and craftsmanship, in projects designed with real life application for the commercial artist.

ALP Studio Art (Fall) For Grades 11-12

**1 Credit
1 Semester**

Designed to give students with exceptional artistic skills the opportunity to develop further by creating a portfolio of college-level artwork. This is a very demanding course designed to develop mastery in design or drawing demonstrated through a wide range of approaches and media. The quality of the Mark (the use of media) as well as incorporating the Principles of Design into the 24 major artworks will be emphasized.

Art 111 Drawing (Spring) For Grades 11-12 U of I credit—Taught on the CHS campus

**2 College Credits
1 Semester**

This course includes freehand drawing with an emphasis on expressive use of materials.

Commercial Photography 1 & 2 For Grades 9-12

**2 Credits
2 Semesters**

Materials: It is strongly advised that students have their own digital camera; preferably with manual controls.

This photography course involves the study of history of photography, the basic operation of cameras, legal and ethical issues, as well as communication skills and terminology used in the photographic industry. Students will learn use of Photoshop and become proficient in the use of Macintosh computers. Creativity and individual expression through creating images both in camera and on the computer is encouraged. Photography 2 builds upon the skills developed during the first semester. Students will learn more advanced use of Photoshop including portrait retouching, use of layers in Photoshop, as well as creating photorealistic images by combining multiple photos that the student has taken. Creativity and individual expression through creating images both in camera and on the computer is encouraged. Meets district computer graduation requirement.

Commercial Photography 3 For Grades 9-12

**1 Credit
1 Semester**

Prerequisite: Successful completion of Photography 1 and 2. Students will need to furnish their own 3-megapixel or greater SLR camera that has manual operation capabilities.

This photography course involves the intermediate operation of cameras, as well as continuing communication skills and terminology used in the photographic industry. Students will learn more advanced use of Photoshop including portrait retouching, use of layers in Photoshop, as well as creating photorealistic images by combining multiple photos that the student has taken. Creativity and individual expression through creating images both in camera and on the computer is encouraged. With the completion of Commercial Photography 2, if the student has a B average for both Comm. Photography 1 and Comm. Photography 2, the student can earn 3 free college credits from Lewis Clark State College.

Performing Arts

Stagecraft 1 Credit
For Grades 9-12 1 Semester
No prerequisite/No instructor approval needed

Calling all builders, crafters, creators, and those willing to try! This class is a non-acting class that focuses on the technical aspects applicable to both theatre and film. Students will learn the principles and applications of set design/construction, painting, costuming, stage makeup, lighting, sound design, and prop building. This class is responsible for the majority of all technical aspects of the plays produced at Coeur d'Alene High School. (This course may be taken multiple semesters for credit.)

Improvitational Theatre 1 Credit
For Grades 9-12 1 Semester
No prerequisite/No instructor approval needed

Who needs a script!?!? Improvisation is on the rise within all areas of academic and professional study. Focusing on communication, relationships, collaboration, and creativity, improvisational skills are acquired within this class encouraging the power of YES! Through improvisational games and scene building, students will empower their individual thought processes, willingness to fail, and ability to listen. You DO NOT need to be THEATRICAL to find this class APPLICABLE!

Chorus 2 Credits
For Grades 9-12 2 Semesters
No Audition Required

This choir is for any student who wants to take a choir, but may not want to audition. All students of any skill level are welcome in this course. Students will learn basic theory and technique, while also learning choral literature to sing at our concerts.

Mixed Choir 2 Credits
For Grades 9-12 2 Semesters
Prerequisite: Audition Required

This is an audition in choir/performing arts class. Students will learn songs from many genres (including choral, contemporary and jazz), will at times have the opportunity to dance and play the instrumentation for their pieces, and will be expected to perform at the concerts. Knowing how to play an instrument is not required to be in this class, and all students are welcome to audition.

Concert Choir 2 Credits
For Grads 10-12 2 Semesters
Prerequisite: Audition Required

Prerequisite: Audition Required.

This is one of the most exciting classes at CHS! This is a large auditioned choir of students dedicated to the study and performance of choral literature. This ensemble performs all types of music: gospel, classical, medieval, pop and more! Additionally, this choir participates in numerous festivals and other public performances during the year.

Chamber Singers 2 Credits
For Grades 10-12 2 Semesters

Prerequisite: Audition Required.
Meets during zero hour: 6:45—7:40 AM

This award-winning ensemble of approximately 25 singers, perform primarily jazz, classical, and madrigal literature. This choir is a group of experienced and dedicated singers committed to frequent and highly visible public performance. This ensemble participates in the Lionel Hampton Jazz Festival each February. Participation in another choir is highly recommended, prior to being in Chamber Singers.

See Ms. Curtis or your counselor if you would like to arrange a choir audition. mcurtis@cdaschools.org.

Chamber Orchestra 2 Credits
For Grades 9-12 2 Semesters

Prerequisite: Instructor Approval / Audition Required.

The Chamber Orchestra is the top performing group of string instrumentalists. Admission to the ensemble is based on instrumentation needs (6-6-6-4-2-1), playing ability and an audition for the director. This group travels at least twice a year to local universities for adjudication and clinics.

Symphonic Band 2 Credits
For Grades 9-12 2 Semesters

The Symphonic Band is a performing group of wind and percussion instrumentalists open to all students interested in playing in a concert band. Previous concert band experience is highly recommended (at least three years in middle school). Admission to the Symphonic Band is not based on an audition. The Symphonic Band is combined with the Wind Ensemble to form the Marching/Pep Band which may be taken for credit.

Performing Arts

Jazz Band For Grades 9-12

**2 Credits
2 Semesters**

Note: This course is scheduled at zero hour 6:45 - 7:40 A.M.

The Jazz Band is a performing group of wind, percussion and string bass instrumentalists open to all students interested in playing in a jazz big band. The focus is on learning to play various styles of jazz and commercial music, including swing era, be-bop, cool jazz, fusion and Latin styles. In addition, a great deal of time is spent on learning the basics of jazz improvisation - learning to read chord changes and a basic understanding of jazz forms and terminology. This group travels at least twice a year to local universities for adjudication and clinics.

Wind Ensemble For Grades 9-12

**2 Credits
2 Semesters**

Prerequisite: Instructor Approval / Audition Required

Wind Ensemble is the top performing group of wind and percussion instrumentalists. Admission to the ensemble is based on instrumentation needs, playing ability and an audition for the director. This group travels at least twice a year to local universities for adjudication and clinics. The Wind Ensemble is combined with the Symphonic Band to form the Marching/Pep Band which may be taken for credit.

String Orchestra For Grades 9-12

**2 Credits
2 Semesters**

The String Orchestra is a performing group of string instrumentalists open to all students interested in playing in orchestra. Previous orchestral experience is highly recommended (at least three years in middle school). This ensemble is also used as a preparatory group for the Chamber Orchestra. Admission to the String Orchestra is not based on an audition. This group travels at least twice a year to local universities for adjudication and clinics.

Introduction to Guitar and Musical Theory For Grades 9-12

**1 Credit
1 Semester**

Materials: Acoustic guitar required.

This fun class is geared toward beginning to intermediate guitar players. It is a fun place to learn guitar for the first time, or to fine tune your skills. Music notation, theory, chords, and performance skills will be studied and applied. Additionally, this course will dig into composition, improvisation and the history of the guitar. This class can be taken as many times as a student wishes. It is recommended to take the course more than once, if a student wishes to dig deeper into music theory and note reading.



Kootenai Technical Education Campus

KTEC is designed to provide students with real-life learning opportunities through advanced Professional Technical programs. Transportation will be provided to and from the KTEC site. Students who are interested in KTEC should contact their school counselor to receive an application or apply online at www.ktectraining.org. All students who enroll in classes can earn 3 to 3.5 High School credits per semester (2 to 2.5 PTE and 2 math or science credits) and may apply for college tech prep or dual credit

COMPUTER REPAIR & NETWORKING is a program designed for students who intend to enter computer technology field as a trained technician. This program is based upon nationally recognized industry standards and is taught by an A+ and NET+ certified instructor. The students will receive classroom instruction and hands on repair work to become skilled technicians for a variety of employment opportunities. Topics covered in the Computer & Network Systems program include basic skills needed to repair and maintain computer systems, using a variety of hardware and software installation of operating system software and networking of computers and systems. Additional curriculum includes specialized areas in nursing, including restorative and rehabilitation therapy. Tech prep credit will be available to students in Health Professionals, Infection Control, Communication and Medical Terminology. HOSA will be integrated into the program along with project based activities for program enhancement.

INDUSTRIAL WELDING & METAL FABRICATION is a 2 year program which is based upon industry standard AWS (American Welding Society) certification standards. This program is designed to prepare students for entry level employment as structural, pipe or production welders. Students will be working toward industry certifications. This program complies with national standards established by AWS and is taught by an AWS certified welding instructor.

CONSTRUCTION TRADES is a 2 year program which is based upon industry standards associated with the residential carpentry field. Students applying for enrollment course should have a passion for all areas of this career field. Students will be concerning curriculum from planning and design through construction and marketing of a residential home. This is a hands-on course which includes Safety, Tool Usage and Operation, Construction Techniques including foundations, framing, roofing, etc. This program requires extensive standing, climbing, bending and kneeling.

AUTOMOTIVE TECHNOLOGY is a 2 year program designed for students who intend to enter the automotive repair field as a trained technician. This program is based upon nationally recognized industry standards and is taught by an Automotive Service Excellence (ASE) certified instructor. The students will receive hands on and classroom instruction to become skilled technicians.

DIESEL TECHNOLOGY is a 2 year program designed for students who intend to enter the Diesel Engine & Heavy Equipment repair field as a trained technician. This program is based upon nationally recognized industry standards and is taught by a National Automotive Technicians Educations Foundation (NATEF) Automotive Service Excellence (ASE) certified instructor. The students will receive hands on and classroom instruction to become skilled technicians.

ENGINEERING & MANUFACTURING is a 2 year program which has been designed for students who desire to begin their careers in either Engineering or Engineering Technology. This course is based upon industry standards for a broad range of the manufacturing industries. Specific subject matter will include: CAD, SolidWorks, Electronics & Electro-Mechanical, Hydraulics & Pneumatics, Motor controls & Automation, Robotics & Programmable Logic Controls, Gears & Linkages, Safety Management and Machining.

GRAPHIC COMMUNICATION: This KTEC hands-on course is intended to expand your current graphic design knowledge while gaining practical work experience in the Coeur d'Alene School District Print Shop. You will gain industry skills by working state-of-the-art digital printing equipment, various print shop finishing equipment, and have the opportunity to work with actual clients to create various promotional campaigns. This course follows various college course standards and provides an opportunity for College Credit at NIC and CSI, a XEROX Print Ed Certification, and possible paid employment opportunities after school and during the summer. This course is for juniors and seniors who have taken entry level design, computer, and/or photography courses and interested in creating a portfolio and job skills.

HEALTH PROFESSIONS/CNA is a 2 year course.

Year 1 is an introduction to Health Professions. This course is designed to provide students with a broad understanding of health care systems and introduction to the roles of various members of the health care team. Current trends and issues in health care are explored and discussed. Professionalism, legal and ethical issues, scope of practice and job descriptions for several health occupations will be reviewed and shared along with some job shadowing experience. Students will become members of the student led organization, Health Occupations of America (HOSA) to enhance job skills and leadership opportunities. Other curriculum includes anatomy and physiology, as well as an introduction to medical terminology. Students will become CPR certified. Year 1 is a prerequisite for Year 2 Course.

Year 2 is Certified Nursing Assistant & Pharmacy Technician. Students will receive a much more focused, in depth exposure to the health care professions. During the first semester students will complete the course requirements for their C.N.A and be eligible to take the nursing Assistance Competency Evaluation (NACEP) exam. Students will have supervised training in both long-term care and acute care in the hospital in preparation for their certification. During the second semester, students will have the opportunity to have a work internship or proceed with the pass-assured pharmacy tech program and obtain a certification in the Assistant with Medication course, recertification in CPR and First Aid.

THE RESORT ACADEMY is a 2 year program in Lodging Management that partners with high schools and the Coeur d'Alene Resort to provide a comprehensive curriculum in the hospitality and tourism industry.

Year 1 students will work with the management team of different departments (housekeeping & laundry, front desk, reservations, Dockside food service & preparation, Convention Center Food service & preparation and spa) at the CDA Resort for 2 days each week. Students are also responsible for researching and planning the annual three day spring trip for all members of the Resort Academy. Professional reading and writing is done with industry trade journals. Journal writing will be used to record worksite learning and off-site visitations.

Year 2 students will work with various departments including transportation, engineering, sales, catering and accounting. Students will have direct participation in the CDA Resorts' strategic development. Students will be using their experience in the hospitality/tourism industry by planning and bringing to fruition a fundraising project to benefit a local charity. This project is known as "Teens Reaching Out". Professional reading and writing and reflective journaling will continue in this course.

Conceptual Physics will be offered for all juniors

Technical Math will be offered for all seniors.

For more information contact KTEC

Phone Number: 208-712-4733

E-Mail: Office@kectraining.org

Online Application and Information:

WWW.KTECTRAINING.ORG