



La Center High School
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Curriculum Guide 2011-2012

Course Requirements	Class of 2013/2014 Technical Pathway	Class of 2013/2014 Academic Pathway	Class of 2013/2014 Honors Pathway	Class of 2011/2012
English	4	4	4	4
Mathematics	3	3	4	2
Social Studies (1 Global, 1 U.S. History, .5 Washington State History, 1 CWP)	3.5	3.5	4	3.5
Science	3	3	4	2
Occupational	3	1	1	1
Fitness/P.E.	1.5	1.5	1.5	2
Health	.5	.5	.5	.5
Foreign Language	0	2	2	0
Fine Art	2	2	2	1
Focus	0	0	0	.5
Electives	3.5	3.5	1	6.5
Total Credits	24	24	24	23

One PE credit can be waived if participating in two or more sports over the course of grades 9-12.

Entrance into most 4-year universities requires two years of a Foreign Language for acceptance.

Students seeking to participate in band, choir, or drama all four years of high school may be required to take on-line courses and/or seek PE waivers to create credit capacity. Please see a counselor for details

Rules and Considerations

Students in consultation with their parents and counselor are responsible for knowing and completing graduation requirements. Questions concerning such can be directed to the school counselor.

Class Changes

Student initiated class changes will be confined to a period of five days after the beginning of each semester. A detailed process involving the parent, the teacher to be dropped, the teacher to be added, and the principal's and counselor's approval must be followed. Students who drop or withdraw from a class after the twelfth day that is in session will be subject to a failing grade in that class.

Report Cards/Progress Reports

Students and Parents: Grades can now be accessed via Skyward. Please contact the high school office 263-1700 for your log on information

College Bound Students

Generally, you will need to take 2 years of science including either physics, chemistry or biology, two years of foreign language, and math classes that go through Math 3 or Math C. Additionally, three full years of Social Studies, four years of English at least three of which must be in composition and literature. It is highly recommended that you take math during your senior year.

ENGLISH

NINTH GRADE ENGLISH

Open to Grades: 9

Length of Course: Full Year

Grad. Requirement: English

No Prerequisite

Goals/Skills Developed: Ninth Grade English is a required course of all ninth graders. Students will acquire skills in the areas of: literary analysis, short stories, poetry, drama, novels, myth and legend, composition, vocabulary, studying, spelling, short story writing, thinking, nonfiction, reading, test-taking, writing research papers, letter writing, public speaking, and listening.

Assignments: Worksheets, quizzes, exams, composition, speeches, group projects.

Pre – AP NINTH GRADE ENGLISH

Open to Grades: 9

Length of Course: Full Year

Grad. Requirements: English

Prerequisites: Writing sample, teacher recommendation, GPA and attendance.

Goals/Skills Developed: This course is strongly recommended for college-bound students who wish to expand their knowledge of literature and further develop their communication skills through literary analysis, discussion, and presentation. Although the curriculum will be essentially the same as that used for all ninth grade English classes, the depth and breadth of accompanying assignments and projects will be more independent as well as a project related to each.

Assignments: Compositions, group and individual projects, oral reading, exams, presentations

TENTH GRADE ENGLISH

Open to Grades: 10

Length of Course: Full Year

Grad. Requirements: English

Prerequisite: Ninth English

Goals/Skills Developed: In Tenth Grade English, which is required of all sophomores, students will further refine the skills acquired in Ninth Grade English. In addition, students will expand their skills in critical thinking and further develop a variety of writing modes.

Assignments: Worksheets, quizzes, exams, compositions, speeches, questions, presentations, and projects.

Pre – AP TENTH ENGLISH

Open to grade: 10

Length of Course: Full Year

Grad. Requirement: English

Prerequisites: B+ or better in 9th grade English, instructor's permission

Goals/Skills Developed: This course is strongly recommended for college bound students who wish to expand their knowledge of literature and further develop their communication skills through literary analysis, discussion, and presentation. Although the curriculum will be essentially the same as that used for all tenth grade English classes, the depth and breadth of accompanying assignments and projects will be more demanding. Students will be expected to read literary works independently and to complete a project related to each.

Assignments: Compositions, group and individual projects, oral reading, exams, presentations.

ENGLISH CONTINUED

ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

Open to Grades: 11 & 12

Length of Course: Full year

Graduation Requirements: English

Prerequisites: Instructor permission

AP English Literature and Composition is a challenging course that will focus on close reading of Western literature and on writing. Students will read a good many novels, short stories, essays, and plays and they will study poetry extensively. In addition, students will respond to the writing assignments. Independent reading (including summer reading) is also a part of the class. It is expected that students enrolled in AP English Literature and Composition will take the AP exam in May of 2009. Students earning a 3 or higher on the AP exam may earn college credit, depending on the college they choose. The content of this course will alternate every other year so that students may complete two years of the course. **Admission to this class is by application only.**

FILM STUDY I & 2

Open to Grades: 11 & 12

Length of Course: Full year

Grad. Requirement: English Elective

Prerequisites: Ninth and tenth English

Goals/Skills Developed: Students will broaden their appreciation of the American cinema through an in-depth study of its development from the late 19th century through the 1980s. Along the way, students will learn about the art of filmmaking and the major developments in the American cinema. Attendance is a key element in this course because of the nature of the work.

Assignments: Quizzes, reading guides, group presentations, exams, and creative projects.

DRAMATIC LITERATURE

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirements: English Elective

No Prerequisite

This one semester English elective focuses on exploring the elements of literature through reading and performing plays in an informal setting. Grades in this class are based highly on class participation in reading and acting out scenes in class as well as tests and projects. The class gives students an opportunity to connect with literature as active readers involved in the language of plays. Works from Shakespeare, Tennessee Williams, Neil Simon, Edmond Rostand, Jerome Williams, and Robert E. Lee are included.

THE NOVEL AND SHORT STORY

Open to Grades: 11 & 12

Length of Course: One Semester

Grad. Requirements: English Elective

Prerequisite: Ninth & Tenth English

Goals/Skills Developed: Students will be reading, discussing, and writing about a variety of significant American and English novels and short stories. The assignments in this course emphasize a close reading of the text and analysis of the novel or short story, using literary concepts and participation in class discussion concerning the works. Authors will include Orwell, Golding, Kingsover, Cormier, Gaines and Knowles.

Assignments: This will take the form of quizzes, exams, papers, and projects.

WORLD MYTHOLOGY

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirement: English

No Prerequisites

Goals/Skills Developed: This course examines the common types of myths as well as the commonality of myths using a variety of texts from various cultures around the world. We will also discuss modern uses of mythology and how humans use mythology to answer ethical problems and make sense of their place in the cosmos. Students will read, analyze and respond to the myths through academic and creative papers as well as producing creative projects.

ENGLISH CONTINUED

WOMENS STUDIES 1

Open to Grades: 11 & 12

Length of Course: Full year

Grad. Requirements: English/US History/Elective

No Prerequisite

Goals/Skills Developed: women's studies is a class designed to look at the historical aspect of women's rights. 1700 -1920 and 1900 – Current. It will also examine women's issues of today such as equal pay, glass ceiling, cycle of violence, as well as many other topics. This class is designed to enhance student's understanding of the world outside of what they know.

WOMENS STUDIES 2

Open to Grades: 12

Length of Course: Full year

Grad. Requirements: English, CWP or Elective

Prerequisites: Seniors who have completed Women's Studies 1.

Women's Studies 2 looks at current issues through the eyes of women. Newspapers, magazines, poetry, novels and guest speakers will allow students to understand the current national and international roles and struggles of women. This class will also undertake a service project to give back to the community as well as follow all other guidelines required by CWP classes.

CREATIVE WRITING

Open to Grades: 9-12

Length of Course: Semester

Grad. Requirements: English Elective

Prerequisite: Strong reading, writing and time management skills

Goals/Skills Developed: This course will give students the opportunity to develop their voice by exploring various of genres of writing including, short story, non-fiction essay, poetry, drama and journal writing. Students will understand and practice the writing process from prewriting through publishing. Students will also learn writing terminology and demonstrate understanding in their writing. In addition, students will analyze various pieces of literature, which provide examples of different types of writing.

Assignments: Compositions, oral reading, literary analysis and formal assessments.

AMERICAN LIT

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirements: English Elective

Prerequisite: 9th and 10th English

Goals/Skills Developed: This course will focus on how American Literature was and is shaped by the historical era in which it is written. Study of selected pieces of literature will be chronological starting with the 1500's and ending with contemporary authors. Students will demonstrate literary analysis skills through writing assignments and oral presentations.

Assignments: Compositions, group & individual projects, oral reading and formal assessments.

SHAKESPEARE (AKA Chill with Will)

Open to Grades: 10, 11 & 12th

Length of Course: Semester

Grad. Requirements: English

Prerequisite: None

Goals/Skills Developed: Since most students have been exposed, and will be exposed to the traditional Shakespearean tragedies, this course will offer a different and balanced basic introduction to the Bard's works (plays and sonnets). Students will gain reading strategies that will allow them to become active interpreters of the Bard's language so that they will have access to topics that were relevant in the Elizabethan times as well as in our own culture. Students will use Shakespeare's works as a way to think, talk, and write in compelling ways about such topics as power, gender, anger, pride or civility.

HSPE ENGLISH

Open to Grades: 11 & 12

Length of Course: Full year

Graduation Requirement: English

Prerequisite: Student must not have successfully passed the Reading and /or Writing HSPE.

Goals/Skills Developed: HSPE English is designed to help students improve their reading and writing skills so that they may take and pass the HSPE in the spring. This course is open only to juniors and seniors who need to pass the Reading and/or Writing portions of the HSPE.

MATH

BRIDGE MATH

Open to Grades: 9 - 12
Length of Course: Full year
Grad. Requirements: Math / Elective
Prerequisites: Teacher recommendation
Goals/ Skills Developed: This is a beginning High school math curriculum at a modified pace.

MATH A

Open to Grades: 9-12
Length of Course: Full Year
Grad. Requirement: Math / Elective
Prerequisite: None
 This is the first year of the high school math sequence which is organized around interwoven strands of algebra and functions, geometry and trigonometry, statistics and probability and discrete mathematics.

The following topics will be covered:
 Patterns of Change, Patterns in Data, Linear Functions, Vertex Edge Graphs, Exponential Functions, Patterns in Shape, Quadratic Functions and Patterns in Chance.

MATH B

Open to Grades: 9-12
Length of Course: Full year
Grad. Requirements: Math/Elective
Prerequisites: Successful completion of math A
Goals/Skills Developed: This is the second year of the high school math sequence which is organized around interwoven strands of algebra and functions, geometry and trigonometry, statistics and probability, discrete mathematics.

The following topics will be covered:
 Functions, Equations and Systems, Matrix Methods, Coordinate Methods, Regression of Correlation, Non Linear Functions and Equations, Network Optimization, Trigonometric Methods ,Probability Distributions.

MATH C

Open to Grades: 10 -12
Length of Course: Full year
Grad. Requirement: Math / Elective
Prerequisite: Completion of Math B
Goals / Skills Developed: This is the third year of the high school math sequence which is organized around interwoven strands of algebra and functions, geometry and trigonometry, statistics and probability, discrete mathematics.
The following topics will be covered:
 Reasoning and Proof, Inequalities and Linear Programming, Similarity and Congruence, Samples and Variation, Polynomial and Rational Functions, Circles and Circular Functions, Recursion and Iteration, Inverse Functions.

MATH D

Open to Grades: 11 & 12
Length of Course: Full year
Grad. Requirements: Math
Prerequisites: Completed Math C
Goal / Skills Developed: Math D is the last of the Core-Plus Mathematics series, Upon completion of this course, students will be well prepared to enroll in AP Calculus or an introductory college calculus course. Topics to be studied may include families of functions, vectors and motion, algebraic functions and equations, trigonometric functions and equations, exponential functions, logarithms, data modeling, surfaces and cross sections, concepts of calculus, counting methods and induction

APPLIED MATH

Open to Grades: 11&12
Length of Course: Full year
Grad. Requirement: 3rd year Math credit
Prerequisites: Taken HSPE, teacher approval

MATH CONTINUED

MATH 4

Open to Grades: 11 & 12

Length of Course: Full year

Grad. Requirement: 3rd year math credit

Prerequisites: Successful completion of math level 3 or teacher recommendation.

Goals /Skills Developed: Math level 4 is an integrated, problem based curriculum that teaches challenging content and emphasizes mathematical reasoning in a cooperative learning environment. Level 4 is broken up into five units:

High Dive: This is a trigonometry unit that is an extension of the right triangle trigonometry to which they have already learned to circular functions. Using the study of falling objects, students will develop the concepts of polar coordinates, inverse trigonometric functions, and the Pythagorean identity.

As The Cube Turns: This is a geometry unit where students will study fundamental geometric transformations, translations, rotations, and reflections in both two and three space. Matrices will provide a setting for which students will be able to write a program on the graphing calculator to depict the rotation of a cube in three-dimensions.

Know How: This unit is designed to prepare students to find out independently about mathematical content they either have not learned or have forgotten. Most will need this skill later in their adult lives and future education. Topics to be explored will include radian measure, ellipses, proof of the quadratic formula, laws of sines and cosines, and complex numbers.

The World of Functions: This unit builds on student's extensive work with functions. Students will explore basic families of functions in terms of the various representations, tables, graphs, algebraic expressions, and as models for real-world situations. In the latter parts of the unit students will explore how to combine functions and transform functions.

The Pollster's Dilemma: The central limit theorem is the cornerstone of this unit in which students look at the process of sampling, with a special focus on how the size of the sample affects variation in poll results. Students will use earlier work to learn how to use normal distributions and standard deviations to find confidence intervals and see how concepts such as margin of error are used in reporting polling results.

AP CALCULUS

Open to Grades: Pass Math 4

Length of Course: Full Year

Grad. Requirement: Math

Prerequisites: Math 4

Goals / Skills Developed: This is a college level course in differential and integral calculus, equivalent to one semester of calculus at most universities. Topics include a review of functions, an introduction to limits and continuity, derivatives and their applications, integrals and their applications, anti-derivatives and the Fundamental Theorem of Calculus, and an introduction to differential equations using slope fields. There is an emphasis on conceptual understanding and working with functions represented graphically, numerically, analytically and verbally. The TI-83 graphing calculator is used extensively in this course.

AP STATISTICS

Open to Grades: 11-12th grade

Length of Course:

Prerequisites: Successful completion of Math C

Description:

AP Statistics is a college level class for students who have been successful through Math C. It covers the topics needed for the American College Board AP Statistics exam. Students passing this test may receive college credit.

This course will deal with data collection, analysis, and the drawing of conclusions from the data.

Why you should take this course;

Statistics has astonishing power to improve decision-making accuracy and test new ideas. It's a key analytical tool used in education, the social sciences, and business administration and is often a required college subject for majors in those areas. Statistics is used for data analysis in the sciences and forms the mathematical basis for quality control in manufacturing. In general, reasoning based on probability and statistics gives modern society the ability to cope with uncertainty.

SCIENCE

BIOLOGY

Open to Grades: 9 - 12

Length of Course: Full Year

Grad. Requirement: Science

Prerequisites: Sophomore standing required or by teacher approval. Physical Science highly recommended as a prerequisite.

Goals/Skills Developed: This course is a basic biology class that covers such topics as the cell, the human body, the environment, genetics and one-celled to multi-celled living organisms. Students should develop proficiency in applying the scientific method and problem solving skills, building reading ability, and vocabulary. Various lab activities will be used to illustrate concepts.

Assignments: CLASS PARTICIPATION, a research project, oral presentations, lab reports, vocabulary, class notes, quizzes, and tests. Students must attend class regularly, and expect an average of two - four hour's of homework per week.

AP BIOLOGY

Open to Grades: 11 & 12

Length of Course: Full Year

Grad. Requirements: Science

Prerequisites: C or better in Chemistry

Goals/Skills Developed: The AP Biology course is designed to be the equivalent of a 2-semester college introductory biology course. The topics covered are in the areas of:

- 1) molecules and cells
- 2) heredity and evolution
- 3) organisms and populations

An AP Biology exam is offered at the end of the school year that students are expected to take and may allow students to earn college credit.

This first year will follow the AP text; however, the students will not be taking the AP exam at the end of the year.

HUMAN ANATOMY & PHYSIOLOGY 1 & 2

Open to Grades: 10th with permission, 11 & 12

Length of Course: Full year

Grad. Requirement: Lab Science/Elective

Prerequisites: Completion of 2.0 credits of high school science, Human Anatomy and Physiology I

Goals/Skills Developed: A comprehensive, introductory overview of human anatomy and physiology that includes: basic fundamental concepts of cell biology, tissues and organs making up the integumentary, skeletal, muscular, and nervous systems. This course is the first of a two semester sequence in which anatomy and physiology is studied with an emphasis on structure and functions of systems. Students will need to be able to access information from college-level reading material and participate in dissections.

Human Anatomy and Physiology 2 will cover the study of cells, tissues and organs making up the endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, urinary, and reproductive systems. Emphasis is on structure and function of systems. Students will need to be able to access information from college-level reading material and participate in dissections.

CHEMISTRY

Open to Grades: 10, 11, & 12

Length of Course: Full Year

Grad. Requirement: Science Elective

Prerequisites: IMP 2 recommended

Goals/Skills Developed: This is a course in the structure of matter, structure of atoms, the periodic chart, chemical and physical change, of phase, chemical formulae, mole concept, and gas laws. This course uses labs as in integral part of the course.

Assignments: Classroom work, homework assignments, reports, laboratory activities, problem solving, daily quizzes, and tests. Students should expect an average of three to four hours of homework per week.

SCIENCE

INQUIRY SCIENCE

Open to Grades: 9 and make-up through grade 12

Length of Course: Full Year

Grad. Requirement: Science

Prerequisites: None

Goals/Skills Developed:

Assignments: Class notes, homework assignments, lab reports, vocabulary development, daily quizzes, and tests. Students should expect an average of one/two hour's homework per week.

FORENSICS

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirements: Elective

Prerequisites: Students need to have two years of science

Goals/Skills Developed: Have you ever wanted to solve a crime? This course offers an elective credit in a laboratory setting. The class will include hands on approach to basic forensic techniques. Fingerprinting, scene control, chromatography, and will give you a start in the fascinating world of forensics investigations.

LAB SCIENCE

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirement: Science Elective

Prerequisites: None

Goals/Skills Developed: The emphasis in this course is on working in the laboratory dealing with a variety of science courses (biology, chemistry, physics, astronomy, geology, etc.) Some reports will be done as formal reports using graphing programs, spreadsheets, charts, and drawings. This is primarily a hands-on course. A research report is completed in this class.

PHYSICS

Open to Grades: 10,11 & 12

Length of Course: Full year

Grad. Requirements: Science

Prerequisites: Completion of Math 3 or teacher recommendation.

Goals/Skills Developed: Physics is the science of how things work. Major topics include motion in one and two dimensions, forces, energy, simple machines, light, sound, and electricity. Students will investigate physics through labs and simulations. Mathematics is the tool that is utilized to model and help explain the concepts of physics. A strong mathematical background is essential to student success.

SOCIAL STUDIES

GLOBAL STUDIES (WORLD GEOGRAPHY/WORLD HISTORY)

Open to Grades: 9

Length of Course: Full Year

Grad. Requirement: Required Social Studies

Prerequisites: None

Goals/Skills Developed: The Global Studies class will emphasize the important eras of the past. Pre-history, ancient civilizations, eastern invasions, and growth of empires are all integral to this class. In addition, the themes, elements and standards of geography will be applied to the path of mankind's journey through history. Global Studies will stress the progress of man from ancient Africa to the New World and will analyze the "characteristics, distribution, and migration of human population" (Geography standards).

CIVIL RIGHTS & CIVICS

Open to Grades: 10 - 12

Length of Course: Full year

Grad. Requirement: US History / Elective

Prerequisite: None

Goals / Skills Developed: From the moment our Founding Fathers declared to the world that "all men are created equal," America was anything but that. This course weaves our democratic ideals and constitutional principals with the story of those who endured America's inequality through prejudice, hatred and violence. From slavery, to the Civil War, to the Civil Rights Movement, we will investigate the personal struggles that transformed America from a society in which some were routinely excluded to one where full citizenship is now recognized, if it has not entirely realized.

UNITED STATES HISTORY

Open to Grades: 10, 11 & 12

Length of Course: Full Year

Grad. Requirement: Required Social Studies.

Prerequisites: Sophomore Standing

Goals/Skills Developed: US History investigates America's colorful and rich past. Students will understand the fundamental principals of American politics and economics. This fundamental study will enable students to understand their role in American society. Students will have a greater appreciation and understanding of America's past in order to become informed citizens. This history class will focus on 20th century United States history, with a concentration on World War II and Vietnam.

WASHINGTON STATE HISTORY (On-line only)

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Required Social Studies

No Prerequisites.

Goals/Skills Developed: This class focuses on the geography, and the natural, cultural, and political history, and constitution, of Washington State. Students will analyze the role that Washington played in the 19th and 20th Century development of our country. Lastly, they will analyze some of the current issues facing the state, and evaluate their impact on the future

SOCIAL STUDIES CONTINUED

WOMENS STUDIES 1

Open to Grades: 11 & 12

Length of Course: Full year

Grad. Requirements: English/US History/Elective

No Prerequisite

Goals/Skills Developed: Women's studies is a class designed to look at the historical aspect of women's rights. 1700 -1920 and 1900- current It will also examine women's issues of today such as equal pay, glass ceiling, cycle of violence, as well as many other topics. This class is designed to enhance student's understanding of the world outside of what they know.

CWP

(Contemporary World Problems)

Open to Grades: 12

Length of Course: Full Year

Grad. Requirement: Required Social Studies

Prerequisites: Senior Standing

Goals/Skills Developed: The focus of this course will be divided into two areas. The first one will study domestic issues facing the United States. The second part will examine international issues affecting the U.S. and the global community. An emphasis will be placed on the skills of communication, analysis, evaluation and problem solving. Awareness of current events is mandatory.

AP US GOVERNMENT

Open to Grades: 11 & 12

Length of Course: Full year

Grad. Requirement: Elective or CWP requirement

Prerequisites: Instructor permission.

Goals/Skills Developed: In this course you will explore where the political theories of liberty, equality, and justice come from and the influence of these theories on our Constitution. If you don't want to be a "subject" to your government's will, then learn what it takes to be a citizen who actively participates in government!

WOMENS STUDIES 2

Open to Grades: 12

Length of Course: Full year

Grad. Requirements: English, CWP or Elective

Prerequisites: Seniors who have completed Women's Studies 1.

Women's Studies 2 looks at current issues through the eyes of women. Newspapers, magazines, poetry, novels and guest speakers will allow students to understand the current national and international roles and struggles of women. This class will also undertake a service project to give back to the community as well as follow all other guidelines required by CWP classes.

SECONDARY LANGUAGES

SPANISH I

Open to Grades: 9-12

Length of Course: Full year

Grad. Requirement: Fine Art/ Elective

No prerequisite

Goals/Skills Developed: Students will learn to understand, speak, read, and write Spanish at an elementary level. Listening and speaking will be emphasized along with reading and written work. Students will be introduced to various aspects of the Hispanic cultures to increase their awareness of other viewpoints. Students will be able to conduct simple conversations.

Assignments: Daily assignments, quizzes, oral discussion, projects and exams.

SPANISH II

Open to Grades: 10, 11 & 12

Length of Course: Full year

Grad. Requirement: Fine Art/elective

Prerequisites: Spanish I

Goals/Skills Developed: Continuation and refinement of listening, speaking, reading, and writing skills began in first year Spanish.

Assignments: Daily oral discussion, written assignments, quizzes, exams, and projects.

SPANISH III

Open to Grades: 10-12

Length of Course: Full year

Grad. Requirement: Fine art/elective.

Prerequisite: Needs to have completed Spanish I and Spanish II.

Goals/Skills Developed: Spanish III builds on the foundation of Spanish I and Spanish II. Speaking, listening, reading and writing skills will be improved. Students will become more sophisticated in their use of the language. We will base much of our instruction on what we encounter as we read a series of books similar in difficulty to the Goosebump series.

Some universities will waive their foreign language requirement for students who have successfully completed three or more year of high school foreign language.

GERMAN I

Open to Grades: 9 - 12

Length of Course: Full year

Grad. Requirements: Fine Art / Elective

Prerequisites: None

Goals/Skills Developed: In German I students will learn introductory German grammar, vocabulary, and pronunciation. Conversation will be a huge part of the class, helping the students to continually reinforce new German vocabulary and concepts. We will also touch on German, Swiss, and Austrian culture.

GERMAN 2

Open to Grades: Any student that has completed German I

Length of Course: Full year

Grad. Requirement: Foreign Language

Prerequisite: Completion of German I

Goals/Skills Developed: In German II students will be acquiring the German language primarily through reading, writing, and storytelling. Students will enrich their vocabulary with the most commonly used words in the German language. They will gain a clearer understanding of German grammar as we tackle more intricate grammatical features. Students will also be responsible for creating German conversations and skits to show mastery of the vocabulary.

ART / DRAMA

ART CONSTRUCTION (CLAY)

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Fine Art / Elective

No prerequisite

Cost: \$8.25 per semester

Goals/Skills Developed: Students will learn to use varied materials to construct artwork. Clay sculpture, paper construction and other media will be used. Specific projects will be completed in each area.

DRAWING AND PAINTING

Open to Grades: 9 -12

Length of Course: Semester

Grad. Requirements: Fine Art/Elective

No prerequisite

Cost: \$8.25 per semester

Goals / Skills Developed: This class explores several ways to create artwork through pencil, colored pencils, ink, oil pastels, acrylic paint and watercolor paint. Students will learn perspective, shading, principles of design and human figure drawing among other concepts. Students will be asked to supply some of their art supplies for this class.

ADVANCED ART CONSTRUCTION (Ceramic)

Open to Grades: 10, 11 & 12

Length of Course: Semester

Grad. Requirement: Fine Art / Elective

Prerequisites: Art Construction "C" or better

Cost \$8.25 per semester.

Goals/Skills Developed: Students will be introduced to "hot glass" work and mold making, as well as advanced work with clay.

Assignments: Art students will complete a variety of projects. Students will be expected to provide some materials for this class.

FASHION DESIGN

Open to Grades: 10, 11 & 12

Length of Course: Semester

No prerequisites

Cost: \$8.25 per semester

Grad Requirement: Occupational, Fine Arts, Elective

Goals /Skills Developed: This two semester course will give you an introductory knowledge of how to design and create clothing. You will be introduced to "couture" sewing as used in designer clothes from the major fashion houses such as DKNY, Calvin Klein, Tommy Hilfiger and others.

You will learn to make your own designs, patterns and creations. This class is especially designed for those who plan to do their own creative sewing for themselves or who are seeking a career in fashion design. The class is open to both males and females. This class will require a genuine interest and plenty of concentrated work. However, the work is to be done in class and will not require a lot of homework. It is not necessary that you know how to sew to join the class as sewing techniques will be taught along with the design techniques.

This class will also require that you invest in some inexpensive tools, and you will need to purchase fabric for each of your projects, so please anticipate these costs as part of your course planning.

DRAMA

Open to Grades: 9 - 12

Length of Course: Full Year

Grad. Requirement: Fine Art / Elective

Prerequisites: Audition

Goals/Skills Developed: Drama is a progressive course that will last two semesters. Instruction and experience will be provided in the areas of acting, makeup, costuming, stage design, publicity, stagecraft, and direction, leading to public performance. After school involvement will be required at times.

Assignments: Students will have a variety of acting and stage craft assignments, plus performances both semesters.

VOCATIONAL /CAREER TECHNICAL ED.

Home and Family Life

CULTURAL FOODS

Open to Grades: 9 -12

Length of Course: Semester

Grad. Requirement: Occupational/Elective

No prerequisites

Cost: \$8.25 per semester

Goals / Skills Developed: Bugs for breakfast? We will explore why we eat what we eat, how we obtain the food, and how our choices affect the world. Learn what “culture” is and take a round the world trip while exploring food traditions. We will study and cook food from many cultures, possibly including Mexico, France, Germany, Japan, China, Spain, Italy, Greece and the Middle East and Africa. Additionally, we will learn how foods from these countries have influenced American Regional cuisine.

HOME ECONOMICS I

Open to Grades: 9 – 12

Length of Course: Semester

Grad. Requirement: Vocational/ CTE

No Prerequisites.

Cost: \$8.25 per semester

Goal / Skills Developed: This new course will explore several areas of Home Economics, Cooking, Human and Child Development, Finance, Housing, Interior Design, Sewing and relationships.

SEWING/PERSONAL CHOICES

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Occupational / Elective

No prerequisite

Cost: \$8.25 per semester

Goals/Skills Developed:

Students study the following topics: Media savvy, comparison shopping, nutrition, meal planning, kitchen basics, basic baking, personal goals, child care, and development and sewing.

VOCATIONAL /CAREER TECHNICAL ED.

Technical Ed.

SMALL ENGINES 1

Open to Grades: 10, 11 & 12

Length of course: Semester

Grad. Requirement: Occupational or Elective

No Prerequisite

Cost \$8.25. per semester.

Goals/Skills Developed: If you like to work on engines, this is the class for you. Students will gain skills by studying and doing practical hands-on experience. Small engine repair is a course that will introduce the many kinds of internal combustion engines. Students will develop skills and knowledge through being able to correctly identify, disassemble, inspect, repair and operate a two or four stroke engine. General maintenance and tune-up of the auto engine will also be covered as it relates to the operation of the internal combustion engine.

SMALL ENGINES 2

Open to Grades: 10 - 12

Length of Course: Semester

Grad. Requirement: Occupational or Elective

Prerequisite: Completion of Small Engines 1

Cost: \$8.25 per semester

This is continuation of the Small Engines 1 class.

WELDING I

Open to Grades: 9 -12

Length of Course: Semester

Graduation requirement: Occupational/Elective

No Prerequisite

Cost: \$8.25 per semester

Goals/Skills developed: This class covers various welding skills such as blueprint reading, layout, welding mathematics, fabrication, equipment usage, maintenance, repair, code welding and design. Students will be exposed to many different types of equipment along with several areas of careers. Students will be required to pay for materials used on individual projects. Students will develop proficiency in basic practices of welding, understanding proper handling and operation of oxyacetylene equipment, prepare and cut metal using a variety of methods and equipment, properly handle and use shielded metal electrodes and equipment, perform operation using gas metal arc welding processes, perform operation using gas tungsten arc welding processes.

WELDING II

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Occupational/Elective

Prerequisite: Vocational Welding 1

Cost: \$8.25 per semester

Goals/Skills Developed: This course is a more in depth extension and continuation of Welding 1. Students wishing to enroll in Welding 2 must have first successfully completed Welding 1.

VOCATIONAL /CAREER TECHNICAL ED.

Technical Ed.

METAL WORKING I

Open to Grades: 9-12

Length of Course: Semester

Grad. Requirement: Occupational/Elective

No prerequisite

Cost: \$8.25

Goals/Skills developed: In Metalworking I, students will learn basic machining, how to operate the metal lathe, milling machine, drill press, band saw and do precision layout work with sheet and bench metal to complete a variety of projects including sculpture. Industry standards are stressed throughout the class as well as safety in the workplace. Students must pass a safety test with a C or better in order to work with tools and machinery. All students are required to keep a notebook. Successful completion of this course with a C or better is a prerequisite for enrolling in the Metalworking 2 course.

METAL WORKING II

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Occupational / Elective

Pre requisite: Metals I

Cost: \$8.25

Goals/Skills developed: The class is designed to expand on the fundamental metal-working skills learned in Metalworking I. The areas of instruction include more in-depth study of the lathe and milling machine procedures, surface grinding, drill press operation and sculpture. This course will emphasize instruction in mathematics and measurement which will be used in completing metal working projects and assignments. All students will be required to keep a notebook. This course is required for the Welding/Fabrication Technology magnet program. Appropriate dress is required in the lab along with leather jackets, safety goggles, etc. which will be provided by the school.

WOOD TECH I

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Occupational / Elective

No prerequisite

Cost: \$8.25

Goals/Skills developed: This beginning class introduces students to woodworking. The areas of instruction include project planning, woodworking tools, clamping and fastening and finishing procedures. This course will emphasize instruction in mathematics and measurement which will be used in completing woodworking projects and assignments. All students will be required to keep a notebook. Successful completion of this course with a C or better is a prerequisite for enrolling in the Woodworking II.

WOOD TECH II

Open to Grades: 9-12

Length of Course: Semester

Pre Requisite: Wood Tech I

Grad. Requirement: Occupational / elective

Cost: \$8.25

Goals/Skills developed: This class is designed to expand on the fundamental woodworking skills learned in Woodworking I by providing students with an opportunity to learn the woodworking competencies needed as a prerequisite to advanced woodworking courses and a career in woodworking. The areas of instruction include more in depth study of project planning, hand and power tools, clamping and fastening and finishing procedures, as well as study related to joinery. This course will emphasize instruction in mathematics and measurement which will be used in completing woodworking projects and assignments.

VOCATIONAL /CAREER TECHNICAL ED.

Technical Ed.

WOOD TECH 3

Open to Grades:
Length of Course: Semester
Grad. Requirement:
Prerequisite: Successful completion of Wood Tech 1 and Wood Tech 2
Cost: \$8.25 per semester
Goal/Skills Developed: This class is a continuation of the Wood Tech 2 class.

WOOD TECH 4

Open to Grades:
Length of Course:
Grad. Requirement:
Prerequisite: Successful completion of Wood Tech 1, 2, and 3 classes.
Cost: \$8.25 per semester
Goals/Skills Developed: This class is a continuation of the Wood Tech 3 class.

DIGITAL PHOTOGRAPHY

Open to Grades: 10-12
Length of Course: Semester
Grad. Requirement: Occupational /Elective/Fine art
No Prerequisite.
Cost: \$8.25 per semester
Goals/Skills Developed: This is a class in exploring digital imaging concepts and applications. The course will cover basic camera operations, compositional elements, workflow, lighting, Photoshop Cs techniques, and assignments in various genres of photography. **Students must own a digital camera capable of manual setting.** Enrollment is by instructor approval.

CREATIVE MULTIMEDIA

Open to Grades: 9-12
Length of Course: Semester
Grad. Requirement: Fine art / Elective/Occupational
Pre Requisite: None
Goals/ Skills Developed: This one semester course will explore communication through various commercial mediums such as music, sound design, video, photography and computer applications. Students will spend the semester producing creative artistic projects in the field of music and video. This includes music video production, original music CD'S, vintage synthesizer programming and live performances through student formed bands. In addition, students will study current popular and world music through group listening, learn to play multiple instruments, learn to record and produce music and video in various genres and create an original media using both

COMPUTER APPLICATION

Open to Grades: 9 - 12
Length of Course: Semester
Grad. Requirement: Occupational or Elective
No Prerequisite
Cost: \$8.25 per semester
Goals/Skills Developed: Enter the World of Windows in the IBM lab and learn the most popular software suite used in business today...Microsoft Office Professional. This integrated software package includes Word for Windows, Excel, PowerPoint, and Access, all of which work together. You will also use multi-media to design your own WWW Page site.

VOCATIONAL /CAREER TECHNICAL ED.

Technical Ed.

INTRODUCTION TO BUSINESS

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Occupational or Elective

No Prerequisite

Goals and Skills Developed: This class is about empowering teens to make sound financial decisions for life. Financial management can be confusing and overwhelming. In Introduction to Business, you will learn how to make money work for you. This is a class that your parents wished they would have had in high school. Topics include: saving, understanding investments, retirement, college planning, dumping debt, budgeting, cash management, understanding insurance, real estate, mortgages, and much more. Ultimately you have to ask yourself...who is looking out for you? Don't be ignorant...if you want to know how to manage money, or anything that deals with these topics (economics, owning a business, marketing, credit, and insurance), you better take Introduction to Business.

MARKETING

Open to Grades: 10 - 12

Length of Course: Semester

Grad. Requirement: Occupational/Elective

No Prerequisite

Goals/Skills Developed: Entrepreneurship is the foundation of our economy. This class provides an opportunity for students to learn what it takes to own and operate a business. We will study past and present entrepreneurs and become familiar with the process of owning your own business. Students may choose to participate in a job shadow with a local business.

PERSONAL FINANCE

Open to Grades: 9 - 12

Length of Course: Semester

Grad. Requirement: Vocational/Occupational

No Prerequisite

Goals/Skills Developed: This class teaches you everything you need to know about how to deal and be successful with money. This is a class most adults wished they would have had in high school. The core of the curriculum will be based on Dave Ramsey's "Financial Peace" principles. Students will learn:

How to save, invest, manage money, plan for retirement and college.

The pitfalls of debt and advantages of the right kind of insurance.

About real estate, mortgages, careers and extra jobs, and collections and credit bureaus.

How to buy bargains using the power of cash and or negotiation while being an informed consumer.

HEALTH

HEALTH / HEALTH ONLINE (Required for Graduation)

Open to Grades: 9 - 12

Length of Course: Semester

No prerequisite

Goals/Skills Developed: Health is designed to provide students with accurate information about how to stay healthy and/or improve their health. The topics will relate to physical, mental and social well-being.

(Can be taken on-line or in the classroom).

PHYSICAL EDUCATION

Open to Grades: 9 - 12

Length of Course: Semester/Full Year

Grad. Requirement: P.E.

Prerequisites: None

Goals/Skills Developed: Activities may include: Health and fitness evaluation, conditioning, aerobics, rhythms, weight training, individual sports, and team sports. Grading is by a point system with emphasis on participation, attendance and attitude. Students are required to dress daily to earn a passing grade.

WEIGHT TRAINING

Open to Grades: 9-12

Length of Course: Semester/Full Year

Grad. Requirements: P.E./Elective

Prerequisites: None

Goals/Skills Developed: Weight training is an intense, aggressive program designed for athletes and serious weight lifters. Strength improvement is mandatory to receive a passing grade. The Bigger, Faster, Stronger Program (BFS) will be used for this class. Students lift 3 days a week and do agility, sprint, and speed drills the other 2 days. BFS is based on 4 core lifts: Squat, Bench, Dead lift, and Power Cleans. Proper technique and form are demanded for safety purposes. Hard work is mandatory; in other words, this is not an easy class.

SPORTS DEVELOPMENT

Open to Grades: 9-12 Girls Only

Length of Course: Full year/Semester

Grad. Requirement: PE / Elective

No Prerequisite

Goals/Skills Developed: This course is designed for female athletes and girls interested in improving their overall fitness levels. The class will consist of 2-3 days of resistance training along with 2 days of conditioning and SAQ training. Some sessions will be in the classroom discussing topics that apply to today's athletes. This is not your typical weight training class. Hard work and the desire to improve are key elements.

ADVANCED WEIGHT TRAINING

Open to Grades: 9 -12

Length of Course: Semester

Grad. Requirements:

Prerequisites: None, 9th graders need pre-approval from Mr. Cooke.

Goal/Skills Developed: This class is for very serious weight lifters only. There is nothing casual about this class. Workouts will vary from power lifting to P90x type workouts to speed training work. The workouts will be intense and hard. Only sign up for this class if you are serious about getting bigger, faster, stronger and more fit.

MUSIC

CONCERT BAND

Open to Grades: 9 - 12

Length of Course: Full year

Grad. Requirement: Fine Arts or elective

Cost: The fee for maintenance and cleaning of uniforms is \$10.00.

Prerequisite: Students must demonstrate an entrance proficiency skill of Level III. Maximum enrollment may be limited to 70 members.

Goals/Skills Developed: Concert Band members participate in a wide variety of activities including evening concerts, entertainment at athletic events, and large group festivals and more. All members are automatically members of the pep band. Basic music skills developed (e.g. sight-reading, intonation, rhythm, listening, etc.) will be refined and perfected.

Assignments: Performances both at school and outside of the regular school day including concerts, assemblies, community events, and festivals are required. Excellent attendance, preparation, sectionals, participation in class and play tests are required.

JAZZ BAND

Open to Grades: 9 - 12

Length of Course: Full year

Grad. Requirement: Fine Arts or elective

Prerequisites: By audition only.

Goals/Skills Developed: The jazz band plays various types of music including swing, blues, Latin and rock. Improvisation is an important form of soloing for this group and is one of the skills which will be taught. Typical instrumentation includes: 5 trumpets, 4 trombones, 2 alto saxes, 2 tenor saxes, 1 baritone sax, 1 drummer, 1 bass, 1 guitar, and 1 piano.

Assignments: Performances both at school and outside of the regular school day including concerts, assemblies, community events, and festivals. Excellent attendance, written work, participation in class, and playing tests are required.

CHORAL ENSEMBLE

Open to Grades: 9 -12

Length of Course: Full year

Grad. Requirement: Fine art /Elective

Cost: \$7.50 per year

Prerequisites: Audition only

A selected mixed choir open to all grades. Students will study and perform various choral styles including both SATB classic and vocal jazz. Enrolled students will be expected to perform at concerts, community events and competitions. Choral members will be selected by private audition only. This simple audition will include demonstrating pitch abilities as well as musical reading skills. Music reading skill is not required, but the student must demonstrate an ability to learn music technique.

MISCELLANEOUS

YEARBOOK

Open to Grades: 10, 11 & 12

Length of Course: Full Year

Grad. Requirement: Elective/Occupational

Cost: Provide your own transportation

Prerequisites: Instructor's permission

Goals/Skills Developed: Students will learn and participate in all aspects of the production of a yearbook. The class will be small and each student will have a specific job. (Editor, photographer, section editor etc.). In addition to his/her job, each staff member must sell a set amount of ads to help pay for the book and participate in any other fund-raising activities. Each semester of yearbook is a prerequisite for the next. Students must have access to transportation in order to sell ads. Students enrolling in yearbook are expected to complete two semesters.

Assignments: Taking, developing, and printing photographs, writing stories, planning and drawing layouts, selling ads, taking quizzes.

PSYCHOLOGY

PEER MEDIATION

Open to Grades: 11 & 12 with instructor approval.

Length of Course: Full year

Grad. Requirements: Elective

Prerequisites: Teacher approval

Goals/Skills Developed: Psychology is a year long class that will explore a variety of Psychological issues and theory. Peer mediation and conflict resolution training is a formal training to become a peer mediator. Facilitation is a broad study that will be centered on the newly built challenge course.

ASB/LEADERSHIP

Open to Grades: 10-12

Length of Course: Full year

Grad. Requirement: Elective

Prerequisites: Teacher Approval

This course is strongly recommended for student's who want to improve their verbal communication, teamwork skills, time management skills and

organizational skills. It is a year long course in which all members of ASB must attend. Leadership is open for any student wishing to improve the environment of LCHS through activities, school spirit, and school participation. Students must also be willing to challenge themselves and others mentally and be willing to assume leadership positions.

PROJECT STUDY

Open to Grades: 10 -12

Length of Course: Full year

Grad. Requirement: English, U S History, CWP, Science, Elective

Prerequisites: Pass at least 4 of previous semester's classes, have at least 80% attendance, have a disciplinary record that demonstrates the ability to follow rules, be willing to work outdoors, rain or shine.

Goals/Skills Developed: PSC is an alternative to typical 55 minute classes. Students attend class for a 3-hour block with activities in the classroom, around the LCHS and K-8 Campus and in the La Center Community in general. The focus of this class is in the environmental sciences and humanities. Students get to work in a smaller class setting, outdoors and in a project-centered, somewhat hands-on manner.

WORLD CIVILIZATIONS

Open to Grades: 9 – 12

Length of Course: Semester/full year

Grad. Requirements: Global Studies, English

No Prerequisites

Goals/ Skills Developed: 2-hour block w/ break (may do a split period approach if student's scheduling needs call for it). This course will study past civilizations around the world. We will read short stories, poetry, folk lore and novels written about and during these civilizations. A highlight of the course will be an intensive study upon the concept of utopias, culminating in the construction of students' visions of their perfect world (utopia), including a visual lay-out and constitution.

MISCELLANEOUS

LIBRARY ASSISTANT

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirement: Elective

Prerequisites: Approval of Librarian

Goals/Skills Developed: Media center organization and procedures are learned through circulation and shelving books and magazines, and inputting cataloging data onto computers.

OFFICE ASSISTANT

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirement: Elective

Prerequisite: Office approval and ability to communicate with people.

Goals/Skills Developed: Basic office skills such as filing, using the telephone, mail procedures, etc., are developed. Learning to work with others is also stressed. Good attendance is important.

TEACHER ASSISTANT

Open to Grades: 11 & 12

Length of Course: Semester

Grad. Requirement: Elective

Prerequisites: Teacher recommendation and approval of an administrator.

Goals/Skills Developed: Students may receive credit for working with a teacher in grading student papers, duplicating course materials, leading physical education exercises and sometimes class discussions, setting up science equipment and helping other students with their assignment.