

# LEWISTON HIGH SCHOOL REGISTRATION HANDBOOK AND COURSE DESCRIPTIONS



February 2020

# COURSE DESCRIPTIONS

## ENGLISH

### **English 9**

English 9 is a yearlong required course focusing on a variety of texts including poetry, informational writing such as transcripts, articles and literary works, short stories, novels, epic and classic plays.

### **English 9 - Honors**

Honors English 9 is a yearlong course focusing on a variety of texts including poetry, informational writing such as transcripts, articles and literary works, short stories, novels, epic and classic plays. The honors curriculum will provide excellent preparation for other advanced offerings and provides an opportunity for higher-level thinking, creativity and rigor. While there is no prerequisite requirement for taking Honors English 9, students who can be successful in a challenging course with high expectations for performance are most encouraged to enroll, as are those who have an affinity for the subject matter.

### **English 10**

English 10 is a yearlong required course focusing on short stories, poetry, novels, biographies, drama, and nonfiction. Essay writing skills include grammar, editing, structure, organization, proofreading, and style. Research skills are reintroduced. Oral presentations are required.

### **English 10 - Honors**

Honors English 10 is a pre-advanced placement course to prepare students to know and use elements of language and literature which will enable them to succeed at a higher level in a subsequent AP Language & Composition and AP Literature & Composition class.

### **English 11**

English 11 is a yearlong required course focusing on a chronological approach to American literature. Writing skills focus on critical analysis, argumentative writing, evaluation, and research. Students are required to complete a research paper and will work on SAT Preparations. Oral presentations are required.

### **English Language and Composition AP (Dual Credit)**

Advanced Placement Language and Composition is an introductory college-level course for juniors where students will carefully analyze a broad and challenging range of nonfiction and fiction prose selections, deepening their understanding of how language works. Students will apply this understanding of rhetoric to their own composition and produce effective college-level prose. Student is expected to take the AP exam in May.

### **English 12**

English 12 is a yearlong required course focusing on the study of world literature with an emphasis on western civilization. Composition focuses on persuasion, analysis, synthesis and writing skills. Students are required to complete a research paper in order to meet the senior project requirement. Oral presentations are required.

### **English Literature and Composition AP (Dual Credit)**

English Literature Advanced Placement is a yearlong course meeting the requirements of English 12. Students develop critical reading and writing skills appropriate to a college level course. Student is expected to take the AP exam in May.

**Language**

Language is an accommodated course designed to focus on reading, grammar and basic writing skills. Placement is determined through a series of tests that demonstrate need for special curriculum.

**Speech**

Speech is a required one-semester course focusing on speaking and listening skills. Students will engage in a variety of communication for various purposes.

# MATHEMATICS

## **Algebra 1**

Algebra 1 is a two-semester course to solidify fundamental algebraic concepts. The focus covers graphing and solving of equations, solving systems of linear equation and inequalities, word problems, factoring, exponents, radicals, Cartesian coordinate system, functions, polynomials, right triangles and basic trigonometry.

## **Discovering Geometry**

Discovering Geometry is a hands-on approach to learning the material presented in a traditional Geometry course. This involves the study of points, lines, planes, angles, polygons and circles. Students will use compass constructions and the computer program Geometer's Sketchpad to "discover" the fundamental relationships between geometric figures. *Prerequisite: the equivalent of Algebra 1.*

## **Geometry**

Geometry is a two-semester course that involves the study of points, lines, planes, angles, polygons and circles. Technology such as graphing calculators, ipad and /or computers will be used in this course.

## **Geometry Honors**

Geometry Honors will involve the study of points, lines, planes, angles, polygons and circles. Technology such as graphing calculators, mobile devices and/or computers will be used in this course. This course will expand the depth of knowledge of geometry concepts covered in the standard geometry course. Expanding depth of knowledge will include Euclidian geometry, proofs, and corollaries. Students are selected based on performance in previous math courses, teacher recommendation and ISAT proficiency scores. This course will be a year-long course and will count as a required math course. *Prerequisite: passing Algebra 1A and Algebra 1B*

## **Algebra 2**

Algebra 2 is a two-semester course that expands on beginning algebra. Topics include radicals and rational exponents, complex numbers, quadratic relations and systems, rational expressions, exponential and logarithmic functions, sequences and series, probability and trigonometric functions. Graphing calculators will be used in the course. *Prerequisite: the equivalent of Algebra 1 and Geometry.*

## **Algebra 2 Honors**

Algebra 2 Honors is a two-semester course that expands on the algebra concepts covered in the standard Algebra 2 course. Students are selected based on performance in previous math courses and a comprehensive, computer-adaptive testing system used by many colleges for mathematics course placement. This is a fast paced course that covers more material than the standard course with an emphasis on graphing calculators. In addition, students participate in at least one special project/activity per quarter. Students are also expected to participate in the AMC and PSAT test.

## **Algebra 2 - PTE Apps (Dual Credit)**

PTE Math is an integrated mathematics course intended for students interested in technical skills. We will begin with basic arithmetic operations, move into essential algebra concepts, learn geometry relationships common in two and three dimensional figures, and present a short but intensive study of trigonometry. We use a large number of applications from a wide variety of technical areas, including auto/diesel mechanics, industrial and construction trades, electronics, agriculture, allied health, CAD/drafting, HVAC, manufacturing, welding, and aviation to name a few. Grades 11 and 12. *Prerequisite: the equivalent of Algebra 1 and Geometry.*

### **Probability & Statistics (Dual Credit)**

Probability & Statistics is an introduction to statistics that emphasizes balanced content, working with real data, and statistical ideas. It is a three credit class through LCSC. This course is a study of both descriptive and inferential statistics. Topics include: common statistical measures, data samples and experiments, study of randomness, foundations of inference, sampling distributions, inference for distributions, and chi-square procedures. Technology such as graphing calculators and computers using Excel will be utilized. *Prerequisite: the equivalent of Algebra 2 with a B or better.*

### **Pre-Calculus**

Pre-Calculus is a preparatory class to calculus. Topics will include trigonometry, an extension of Algebra 2 and communicating mathematically in making connections between mathematics and life situation, generating rules and applying rules to solving problems, investigating sequences, and series. *Prerequisite: the equivalent of Algebra 2.*

### **Computer Science (Dual Credit)**

Introduction to computational thinking and problem solving, including elementary computing concepts such as variables, loops, functions, lists, conditionals, concurrency, data types, simple object oriented concepts, I/O, events, syntax, structured programming, basic concepts of computer organization, editing and the influence of computers in modern society. *Prerequisite: Algebra II with a grade of 'C' or better.*

### **Math 147 Pre-Calculus (Dual Credit)**

Math 147 Pre-Calculus is a five-credit class through LCSC offered on the LHS campus during the school year. The course satisfies core mathematics requirements at all Idaho state colleges and universities. Success in calculus is rooted in a solid understanding of algebra. The course stresses problem solving and model building. Graphing calculators provide the advantage of a graphical or geometric representation of a problem. Building mathematical technique that leads to calculus or statistics is an important goal. The trigonometry second semester covers right-triangle and circular function approaches to trigonometry, trigonometric identities, graphs of trigonometric functions; amplitude, frequency, phase shift, inverse trigonometric functions and their graphs, polar coordinates, and polar representation of complex numbers. *Prerequisite: Algebra 2 with a C or better.*

### **Calculus AP**

Advanced Placement Calculus is equivalent to first semester of college level Calculus. The major topics include differentiation and integration of algebraic and transcendental functions with applications. Student is expected to take the AP exam in May. *Pre-requisite: Completion of Pre-calculus or Math 147.*

### **Consumer Math**

This supplementary math course trains the student in mathematical applications for daily use. Topics include family finances, occupations, business, and transportation. A study of the practical application of mathematics to business transactions and calculations, such as percentage, interest, discounts, markups, and commissions, pricing, payrolls, depreciation, and inventory turnover and costing. *Prerequisite: the equivalent of Algebra 1 and Geometry. Grade 12 only.*

## NATURAL SCIENCE

### **Anatomy & Physiology (Dual Credit)**

In A&P, students study the anatomy (structures) and physiology (functions) of the major human body systems. This is a one year, dual credit course for Biology 175, a four credit class called Human Biology. Students also study basic chemistry, human cytology and human histology. Students acquire laboratory skills as well as academic knowledge via extensive laboratory experience. A detailed study of the human skeleton and dissection of animal specimens, including cats, are included. This course is strongly recommended for students who are interested in the medical sciences. *Prerequisite: Biology with C or better.*

### **Astronomy (Dual Credit)**

Astronomy is a two semester dual credit introductory survey course aimed at students with an interest in space science. Topics covered include instrumentation, history, planetary exploration, stellar science, galaxies, cosmology, and potential for extraterrestrial life. The format is a combination of hands-on classroom activities, field observation, lecture, and individual projects. As weather permits, there are weekly outdoor observation sessions in the evening, where students view objects in the night sky, and learn to identify stars and constellations. *Prerequisites: two-semester core science class (Biology, Chemistry, Physics, or Environmental Science), Algebra 1, and Geometry, with grades of C or higher.*

### **Biology**

Biology is a two-semester course that stresses unifying concepts, relationships and similarities among organisms. This course includes studies of cytology, genetics, evolution, microbiology, botany and zoology. Basic chemistry, human anatomy and physiology, Idaho ecology, and/or oceanography may also be included. Biology is designed for typical tenth grade students and helps them to fulfill the State of Idaho graduation requirement for laboratory science. Almost all LHS sophomores enroll in this course.

### **Biology Honors (Dual Credit)**

This laboratory science course is designed for advanced students as an introductory course in biological science. This course is an Idaho science standards based course that addresses biology from a molecular perspective. It involves extensive laboratory work as well as the extensive use of the scientific method through the collection of data and observation. *Pre-requisite: student must pass 9th grade Earth Science or previous science course with a B or better.*

### **Biology in Film**

Biology in Film is a two semester course in which student will explore biological concepts, the scientific process, and scientific ethics as they are portrayed in popular culture. This lab based course will emphasize reading, writing, and collaborative work with peers in topics of genetic traits and diseases, infectious diseases, vaccines, biotechnology, genetic engineering, cancer and bioethics. *Pre-requisite: student must pass English 10 and Biology with a C or better.*

### **Chemistry**

Chemistry is a two-semester chemistry class that emphasizes the concepts in chemistry. The overall themes of this course include; matter and it's interactions and chemical reactions. The topics covered are metric unit conversion, periodicity, atomic structure, bonding, nomenclature, organic nomenclature, formula writing, reaction stoichiometry, solutions, gas laws, acids, bases, pH, and chemical problem solving. Chemical mathematical problem solving will be emphasized. This class is designed to assist students to achieve better skills in mathematical problem solving with chemistry. *Prerequisite: Successful completion of Geometry and concurrent enrollment of Algebra 2 or Pre-Calculus.*

## **Chemistry Honors**

Honors Chemistry will be a yearlong course that will cover a wide scope and sequence of chemistry topics at greater depth and breadth to prepare students who are interested in advancing into science, technology, engineering or mathematical professions. This course will be mathematically rigorous, have a major laboratory component and incorporate technical writing skills. *Pre-requisite: Algebra II*

## **Ecology/Environmental Science**

Although Environmental Science is a two-semester laboratory science class, students may choose to take the entire course or either semester. During the fall semester, students study basic ecological concepts such as species interactions, energy flow and nutrient cycling through major terrestrial biomes of the world such as temperate and tropical rainforests, grasslands, deserts, arctic and alpine ecosystems. During the spring semester, students study human impact on the environment including air, land, water and industrial pollution; mining; population problems; energy sources; endangered species and global climate change. Students will be engaged in several outdoor ongoing monitoring projects including our urban forest and local water resources. Spring semester requires students attend a one-day science field day/community service project. *Prerequisite: successful completion of a full year of Biology.*

## **Forensic Science (Dual Credit)**

Forensic science is the application of scientific techniques in solving criminal investigations. This year-long dual credit course will introduce students to how science is used to solve crimes focusing on different forms of physical evidence. The aim is to provide students with basic scientific knowledge of this burgeoning field and how it impacts our understanding of crime and the criminal justice system. The class will have an applicatory approach. Topics discussed include chemical analysis of physical evidence, trace evidence (hair, fiber, ext.), principles of serology and DNA analysis, identification of human remains, ballistics, accelerants, fingerprint analysis, drug analysis and forensic entomology. This course fulfills the general education requirement for a lab-based science at the college level. *Prerequisite: Completion of Biology with a C or better OR instructor approval.*

## **Forestry**

Forestry is the science of planting and managing forests for specific purposes such as timber production, conservation and recreation. In this semester-long course, students will begin their studies with an in-depth overview of living organisms found in our local Idaho forests. After learning about forest ecosystems, students will embark on a survey of all aspects involved in local forestry including various management strategies of our local forests including timber estimates, technological advancements and global considerations. All topics will be presented with a historical perspective, recognizing that forestry and the timber industry have been major players in shaping the local and state economy. Finally, students will utilize their forestry knowledge and skills to evaluate and discuss how they would manage a forest to meet ecological and societal needs. *Prerequisite: Successful completion of a full year of biology.*

## **Geology (Dual Credit)**

Geology is a two semester dual credit laboratory class that concentrates on local geology. Students spend approximately one-third of their class time on lab activities and field trips (student will need to provide own transportation to field trips). Minerals and rocks are studied extensively. This course is taught via a multi-disciplinary approach incorporating math, chemistry, physics, biology, agriculture, mining, engineering and archeology. *Prerequisite: successful completion of Earth Science and Biology.*

**Marine Biology**

Marine Biology is a one-semester laboratory science class detailing the biology of ocean ecosystems. The course is multi-disciplinary and includes material from chemistry, physics and geology, in addition to biology. Field trips every 2 weeks, student will need to provide own transportation. *Prerequisite: successful completion of Biology and Zoology.*

**Physics**

Physics is a two-semester laboratory science course for juniors and seniors. Chemistry is not a prerequisite. Students planning a career in the sciences, mathematics, engineering, architecture or the medical field should take physics. Course topics include motion, force, momentum, energy, heat, waves, light, sound, and electricity. This course stresses concepts using labs and demonstrations as well as problem solving. The final exam for this course takes place at Silverwood. *Prerequisite: Completion of Algebra II with a B or better (pre-calculus is preferred).*

**Zoology**

Zoology is a one-semester laboratory science course that details the evolution; anatomy; physiology; habitat; identification; and management of fish, amphibians, reptiles, birds and mammals of the Pacific Northwest. Field trips every 2 weeks, student will need to provide own transportation. *Prerequisite: successful completion of Biology.*

## **SOCIAL SCIENCE**

### **Economics**

A required one-semester course consisting of material enabling the student to function intelligently, economically, and efficiently in society. Topics include banking, taxes, economic systems, and personal business interrelationships.

### **Economics Honors**

Economics Honors will cover material in stocks, investments, current events and competitive event preparation for student organizations. This course will be designed to specifically address the interests of students who pursue careers in marketing, business, entrepreneurship, politics, law, advertising, etc. (it is the first course in the career and technical pathway for marketing). Students in Economics Honors would also participate in stock marketing simulations.

### **European History AP**

AP European History serves as an excellent introduction into the social studies Advanced Placement program at LHS. The objective of this course is to increase the student's understanding of European history with the goal of having each student pass the AP Examination, earning 3 college credits. The course is divided into two semesters, the latter Middle Ages through the French Revolution first semester, and the Industrial Revolution to the present day second semester. The areas of concentration include historical, political and economic history coupled with an intense study of cultural and intellectual institutions and their development. These areas will be studied from a variety of perspectives with the hope of providing a balanced view of history. This course is taught at the college level. The major difference between a high school and college history course is the amount of reading and depth of focus. Moreover, the AP curriculum stresses higher order thinking skills within a rigorous academic context. Thus, the student will be required frequently to analyze, synthesize, and evaluate primary and secondary historical sources in addition to memorizing, comprehending, and applying facts. The course is open to sophomores and seniors.

### **Global Studies**

Global Issues is an elective, semester-long course for students in grades 10-12. The course focuses on the following units: Modernization, Globalization, Immigration, and Terrorism, and the Middle East. Mini units address either China, North Korea, or Russia, and the 2004 tsunami. Much of the content involves a study of contemporary history and geography from WWII to the present. Students are asked to be adept at using the computer and researching the internet since both comprise the course textbook. The Performance Task and/or Semester final involves an online game where students create their own nation-state. The final product includes an oral presentation, five maps, ten charts, and an income/currency analysis.

### **History of Rock and Roll**

The History of Rock 'n' Roll, a one semester elective, is an in depth study of the origins of rock and the social and historical context that gave birth to it and related genres and musical offshoots. From blues and country to punk and heavy metal, students familiarize themselves with landmark groups, music, and movements of different periods, exploring connections between modern music and the artists from the past who have paved the way for the popular music of today. Rock 'n' roll has not merely mirrored the enormous social and cultural upheavals of the mid- to late-20<sup>th</sup> century, it has shaped them as well.

### **History of Sports Entertainment**

Survey of the History of Sport and Entertainment with a particular emphasis on the ways in which these have changed and been changed by the cultural, social, technological, and economic transformations of the United States.

## **History of War**

This course is an introductory survey in military history. In this class we will discuss the important trends and current debates within the historiography of military history. In addition to traditional “guns and battles,” we will also analyze the important lasting effects of war on society. *Prerequisite: World History*

## **Macroeconomics (Dual Credit)**

Macroeconomics is an introductory dual credit course that examines macroeconomic issues such as output, employment, GDP, interest rates, inflation and taxes.

## **Microeconomics (Dual Credit)**

Microeconomics is an introductory dual credit course that explores the decisions we make and why we make them. This course will introduce concepts such as supply and demand, diminishing returns, economics of scale, game theory and externalities.

## **Psychology 1**

A one-semester course that includes the following psychological areas: Personality theory, scientific method, human development, physiological processes, addiction and suicide prevention. The course is designed to enhance student awareness of behavior. This course is taught as a college level course.

## **Psychology 2 (Dual Credit)**

A one-semester course that includes the following psychological areas: learning, consciousness, memory, psychological disorders, emotions, motivation, therapy, social psychology, and self-esteem. Students have the opportunity to register for dual credit PSYC 101 for three college credits. This course is taught as a college level course. *Prerequisite: Psychology 1.*

## **Sociology**

This course is an introduction to the basic concepts, theoretical perspectives, and substantive issues in sociology. We will learn about culture, social interactions and institutions, and social change in order to develop new ways of understanding our lives and the lives of others in the context of the broader society. This process will involve our active engagement with readings, lectures, writing assignments, discussions, films, and in-class activities.

## **US Government**

US Government is an in depth study of United States Government. This course satisfies the academic social studies requirement. Major emphasis is placed on recounting and analyzing the development and implementation of our political system. Through this class students will learn how to better partake in and improve upon our local, state, and national political systems.

## **US Government & Politics AP (Dual Credit)**

The Advanced Placement course in United States Government and Politics is designed to give students a critical perspective on politics and government. Through the study of general concepts to the analysis of specific case studies, the course familiarizes the students with the various institutions, groups, beliefs, and ideas that make up the American political reality. At the conclusion of the course, student is expected to take the AP exam in May.

## **US History 10**

U.S. History 10 is a semester-long course that is required for graduation. This course focuses on the following units: The Five Documents, Civil War & Reconstruction, Settling the West, The Second Industrial Revolution, The Gilded Age, and The Progressive Era. Much of the content involves an historical study of the United States from 1865-1920. The course comprises of lectures, classwork, quizzes, tests, a common performance task, and a shared semester exam. Much of the instruction emphasizes reading, thinking, and analytical skills. Knowing and understanding content is a priority; however, much of that knowledge is applied and synthesized through different lessons and assignments.

## US History 11

A required two-semester course that covers the political, economic, geographical and social history of the United States and evaluates historical influences on contemporary society. Semester one covers beginning of WWI – 1935; semester 2 covers 1935 – present.

## US History 11 AP (Dual Credit)

The objective of this course is to increase the student's understanding of United States history with the goal of having each student pass the AP Examination. The course is divided into two semesters, Discovery through Reconstruction and The Gilded Age to the present. The areas of concentration include historical, political and economic history coupled with an intense study of cultural and intellectual institutions and their development. These areas will be studied from a variety of perspectives with the hope of providing a balanced view of history. **This course is taught at the college level.** The major difference between a high school and college history course is the amount of reading and depth of focus. Moreover, the AP curriculum stresses higher order thinking skills within a rigorous academic context. Thus, the student will be required frequently to analyze, synthesize, and evaluate primary and secondary historical sources in addition to memorizing, comprehending, and applying facts.

## World History

World History A is required, one semester survey of world history. Major emphasis is placed on recounting and analyzing human aspirations and strivings in human activity: social, political, scientific, economic, and cultural. Through history students will develop a greater understanding of these five human activities and in turn seek to improve the world we live in. World History B is a survey of post Roman Empire world history. The major purpose of the course is to examine the economic, political, and social developments which created western civilization. Major topics will include the Middle Ages, Byzantine Empire, Rise of Nations, Renaissance, Reformation, Wars of Religion, Industrial Revolution, and Radical Responses to the Industrial Revolution. (Elective, Semester Course, Prerequisite C or better in World History A).

## World History Honors

This course will cover the same topics as World History but with a stronger focus on teaching students how to evaluate evidence, explain historical and geographic relationships and incorporate evidence into written and oral arguments required for AP courses.

# PHYSICAL EDUCATION

## **Dance, Aerobics, Yoga, Organized Walking (DAYO) ~ Females Only (Dual Credit)**

This course focuses on personal fitness and stress management through DAYO activities (dance, yoga, fitness) and is open to all abilities. Students must have a strong desire to promote positivity and inspire playfulness. Enjoy dance-fitness featuring simple moves and routines inspired by popular music and dance styles, dancing through the decades, country swing and line dancing. Activities include yoga, Pilates, aerobics, balance and core strengthening, mindfulness, and circuit training. Students should be able to power walk 2-3 miles at a brisk pace without stopping. *Recommended: Successful completion of Total Fitness.*

## **Elite Fitness**

An advanced fitness and conditioning course for the highly motivated student or athlete desiring an intensified training program to enhance overall fitness and performance. Content includes a variety of challenging fitness activities designed to improve health-related and skill-related fitness performance, including High-Intensity Interval Training (HIIT), circuit training, speed, agility, and quickness training (SAQ), and flexibility and balance training. May also include various aspects of sport specific skill development. *Recommended: Successful completion of Total Fitness.*

## **Health**

Health is a required one semester course. Topics include decision making, stress management, mental health, fitness, nutrition, communication, relationships and sexuality, diseases, drug prevention, environmental health, first aid and CPR. *Recommended: Taken during the freshman or sophomore year.*

## **Individual and Dual Sports**

Individual and Dual Sports is for students with a high level of interest and skill in racquet sports and other recreational individual and dual sports. Activities may include tennis, badminton, crossminton, table tennis, pickleball, golf, disc golf, yard games, lifetime leisure activities, and other recreational sport activities. A portion of classroom time is dedicated to fitness training to enhance personal health and performance. *Recommended: Successful completion of Total Fitness.*

## **Life Sports**

Life Sports is a specialized PE class offered to students with specific identified needs and individual abilities in a differentiated format. This course helps students build the necessary skills and confidence to enjoy a lifetime of physical activity. *Prerequisite: Approval from case manager.*

## **Lifetime Fitness**

This course is ideal for students of any fitness level interested in achieving personal fitness goals, emphasizing lifetime fitness, personal wellness, weight management and stress management. Health-related fitness training will improve the student's muscular strength and endurance, cardiorespiratory endurance, and flexibility. Activities may include circuit training, aerobic activities, power walking, stretching, yoga, and other lifetime activities. *Recommended: Successful completion of Total Fitness.*

## **Men's Athletic Performance (MAP) ~ Males Only (Dual Credit)**

MAP is designed for male athletes and highly motivated males interested in strength, speed, power, agility and flexibility enhancement. The class objective is to improve competitive athletic performance and overall fitness. The majority of time is spent in the weight room. *Recommended: Successful completion of Total Fitness.*

### **Outdoor Recreation**

Outdoor Recreation is a basic introduction to outdoor adventure activities, including but not limited to biking, rock climbing, fly fishing, downhill skiing, kayaking, and other outdoor recreational activities. Students are expected to have access to a working bike and helmet. Due to the nature of this specialized course, students must have a strong desire to follow instructions and safety expectations to avoid injury to self and/or others. Fitness conditioning is a regular component to help prepare students for the challenge of activities. Students can expect to be outdoors on a regular basis. (Grades 10-12) *Recommended: Successful completion of Total Fitness.*

### **Team Sports**

Team Sports is for students with a high level of interest and skill in team sports and sport education. Activities may include basketball, flag football, ultimate frisbee, flag rugby, volleyball, soccer, lacrosse, team handball, softball, and other sports-related activities. The class is structured using an intramural sport format with emphasis on competitive play and teamwork. A portion of classroom time is dedicated to fitness training to enhance personal health and sports performance. *Recommended: Successful completion of Total Fitness.*

### **Total Fitness**

This PE Foundations course is for all skill and fitness levels and provides students the knowledge, skills, and confidence to enjoy a lifetime of activity through exposure to a wide variety of lifetime fitness and recreational activities. This class provides students the essential skills to be successful in all other Lewiston High School Physical Education courses. Activities include personal and group fitness, team building, recreational team sports, lifetime individual sports, and health-related fitness training for muscular strength and endurance, cardiorespiratory endurance, and flexibility. *Prerequisite: None.*

### **Women Strength Speed and Agility (WSSA) ~ Females Only**

WSSA is for female athletes and highly motivated females interested in strength, speed, power, agility and flexibility enhancement. The class objective is to improve competitive athletic performance and overall fitness. *Recommended: Successful completion of Total Fitness.*

## **HUMANITIES** **FINE ART**

### **Art Survey**

This is a two-semester course, either of which may be taken at any time. This course is an introduction to art history and art appreciation, art theory and the studio production of art. Students will learn to use a wide variety of media and their accompanying techniques while exploring the art elements and design principles.

### **Band**

A year-long instrumental music course in which students perform music literature of various styles and periods. This group presents several performances throughout the year, including marching drills and parades during the first quarter of school. There are also performance opportunities available for the solo or small ensemble musician.

### **Ceramics Sculpture Pottery**

This one semester, studio based course serves as an introduction to the ceramic medium. Various forming, decorating, and firing techniques will be explored. Hand building techniques will include the pinch, slab, coil, and slump methods of construction. Means of surface decoration will include under glazing, sgraffito, impressing and glazing. There will also be a limited introduction to throwing forms on the potter's wheel. Ideas and sources of inspiration will come from books, magazines, and videos featuring the works of recognized potters and ceramic artists, as well as the student's imaginations.

### **Concert Choir**

This is a year-long course that explores choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students in concert choir are expected to participate in one evening concert each quarter as a major part of their grade.

### **Drama**

Drama is a one-semester course introducing student to various aspects of drama, including dramatic literature, theatre history (Greeks through renaissance), basic acting and technical theatre. Scenes from plays studied are memorized and presented. Composition is stressed and exams are given in this academically demanding class.

### **Drama Advanced**

Advanced Drama is a one-semester course that can be repeated for credit. A more hands-on format involves student in various aspects of drama including set, costume, prop, makeup, playbill, etc., design and construction. Focus is on Post-Renaissance and Modern American drama. Students have opportunities to write and stage original work. Composition is stressed and exams are given in this academically demanding class.

### **Dramatic Literature**

This course is a non-acting course that explores dramatic literature and its impact on our world throughout history through the study of the development of drama across varying genres. We will focus on the cultural, literary, and political context of individual texts through the work of diverse playwrights. This course will allow students to develop a greater understanding of trends in art and literature through the reading, interpretation, and analysis of plays. Students will have the opportunity to read, interpret and analyze plays written across cultures and throughout time to gain a deeper understanding of the use and effectiveness of dramatic literature and production in society. Students will view staged and/or filmed performances of these works of literature to compare and contrast their impact on society throughout the ages and articulate their discoveries orally and in writing.

**Gold Voices Choir (audition)**

This is a year-long course requiring an audition with the director. The primary emphasis is on vocal jazz styles and music literacy. Gold Voices performs numerous concerts throughout the year as well as community and school appearances. *Requirement: must be enrolled in another music performance course.*

**Guitar**

This one-semester class will cover music fundamentals, guitar skills, chording, playing melodies, solo and ensemble playing of the guitar. There may be small performances.

**Jazz Band (audition)**

A year-long course requiring an audition with the director. Emphasis is on various jazz big band styles and developing improvisation techniques. Jazz Band performs a number of concerts throughout the year. *Requirement: must be enrolled in Concert Band in order to be considered for Jazz Band.*

**Jazz Choir (audition)**

A year-long course requiring an audition with the director. Emphasis is on choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasized the basics of vocal technique, sight-reading, music theory, various performance styles (predominantly jazz) and music history. Students will continue developing mastery of solfege, major and minor scales, and 4 part harmonies.

**Music Appreciation**

This class is intended to broaden students' knowledge of many styles of music and to investigate many areas related to the performance, production and consumption of music in our society and around the world. Students research such areas as World Music, Jazz, Music in Film, Rock and Roll, Performer and Audience perspectives, Music Critics and more!

**Painting**

This is a two-semester course, either of which may be taken after satisfying the prerequisite. This course continues the exploration of the art elements and design principles started in Art Survey, in greater depth and with more specialized materials. *Prerequisite: Successful completion of two semesters of entry-level high school art or one semester of entry-level high school art and permission of the instructor.*

**Piano Keyboarding**

This one-semester class will cover music fundamentals, piano skills, chording, playing melodies, solo and ensemble playing of the keyboard. There may be small performances.

**Stagecraft**

This course is a non-acting course that focuses on the technical aspects of theatre. Students will learn technical skills for lighting and sound design, makeup design and application, creating properties and costumes, and designing and creating sets to be used in production. This course is responsible for the majority of all technical aspects of the plays produced at LHS. Students will utilize the skills learned to produce these plays throughout the school year. This builds strong skills for areas of production that are applicable in other fields of study as well.

**Strings (Orchestra)**

This course is open to students interested in playing in a stringed instrument ensemble. Instruments accepted are Violin, Viola, Cello and String Bass. The course is open to students of all ability and playing level, but previous knowledge in music is encouraged. Students will learn instrument care, basic playing instruction, music theory, and ensemble playing. Concert, festival, and clinic participation is required. Students are highly encouraged to provide their own instruments.

**Theatre Unstaged**

Theatre Unstaged is a one semester elective course for Juniors and Seniors. This course will explore ways that we use production skills outside of the world of stage performance. Students will explore the use of dramatic skills in varied career fields; news production, business, hospitality, politics, law, and education.

**Treble Choir (audition)**

Treble Choir is an auditioned girls' choir which spends the year singing all styles of music. This group performs at a variety of music festivals throughout the year. This group will travel out of town along with singing for various performances in the community. *Requirement: must be enrolled in another music performance course.*

## **FOREIGN LANGUAGES**

The foreign language program in the Lewiston District is a four-year sequential offering, which may begin at the junior or senior high. The curricular offerings have been designed in compliance with the ACTFL (American Council on the Teaching of Foreign Languages) proficiency standards, Idaho State Department of Education standards and Lewiston District Curriculum Guidelines. At all levels, the students will be exposed to an integrated approach that includes study of 1) oral and written communication, 2) the cultures of the peoples who use that language, 3) social, historical and economic connections, 4) regional comparisons of ethnologies and language patterns, and 5) how the target language and its cultures affect the communities in which we live.

### **French I**

This beginning course introduces students to the French sound system, basic elements of sentence structure, everyday vocabulary and French-speaking cultures of the world.

### **French II**

Students further their listening, speaking, reading and writing skills in the language, as well as expanding their understanding of French literary, historical and economic contributions to our world.

### **French III**

Oral proficiency is stressed at this level, with the students able to function in the language. Reading and writing are at high school level, preparing for college challenges. Video, art and music study deepen students' appreciation of French cultural achievements.

### **French IV**

Review of grammatical structures, enhanced vocabulary, and college-level reading and writing are stressed during this year's course. Conversation with native speakers is a basic element, as well as study of French classics in film and literature.

Advanced (Level V & VI) courses are available on a directed study basis, using college and native level media materials. Consultation and conversation with native speakers are an integral part of these offerings.

### **German I**

This year-long course introduces the students to basic grammar concepts, speaking, reading and writing skills, and German culture. Quizzes, tests, and speaking presentations are required.

### **German II**

This year-long course builds on grammar concepts learned during the first year. In addition, students' vocabulary knowledge is greatly expanded, which increases students speaking, reading, and writing abilities. The study of German culture continues. Quizzes, tests, and speaking presentations are required.

### **German III-IV**

These year-long courses review some grammar and continues the study of the culture and history of the country. Emphasis is placed on conversation, reading, and comprehending more complicated German texts. Quizzes, tests, and speaking presentations are required.

### **Spanish I-IV**

The first year is a two-semester introduction to Spanish language. Students will study four language skills: reading, writing, listening, and speaking. The first year emphasizes basic grammar structure. In addition, the student will become familiar with the culture of Spanish speaking countries.

The four courses are designed to be an integrated and progressive exposure to multi-cultural diversity and global communication through language and basic literature instruction.

### **Spanish I**

The introductory level fosters basic skills in traditional language study: reading, writing, listening and speaking. At the same time, basic vocabulary and key cultural elements are introduced to the students.

### **Spanish II**

The second year reinforces and builds upon concepts learned in the previous year. Reading, writing, listening and speaking remain a focus for this Spanish learner as he or she continues to concentrate on vocabulary acquisition.

### **Spanish III-IV (Dual Credit SPAN 102/SPAN 201)**

The third and fourth years are designed to put the previously acquired skills into practice while increasing students' vocabulary and linguistic complexity. Literature, over-the-counter magazines/newspapers, TV, videos, and the Internet are used to provide practical reading and comprehension experiences.

# **CAREER TECHNICAL EDUCATION**

## **Accounting, Computerized**

This is a two-semester course designed to emphasize accounting principles as they relate to the understanding and skills required in keeping manual records for a business. Emphasis is on providing skills for the accounting profession and/or preparation for further study in accounting.

## **Accounting, Computerized, Advanced (Dual Credit)**

This is a two-semester course that will reinforce the learning of first year accounting students by strengthening their knowledge in the application of accounting concepts. The student will progress through departmentalized accounting in both partnership and corporation accounting building on prior learning in the areas of accounts, organizational structure, cost accounting, and financial reporting. *Prerequisite: Computerized Accounting.*

## **Adult Living**

The Adult Living curriculum focuses on the young adult as an individual balancing responsibilities of home, family, community and work environments. Some of what this course includes is a career portfolio, information on consumer decisions and food preparation as well as resource management. The student will learn to coordinate and manage family life and work life utilizing a variety of problem-solving methods, management processes, and coping skills. The Adult Living is a semester course at LHS for students in 11th or 12th grades.

## **Auto Technology 1**

A single block class, one semester introduction to the field of Automotive Technology. The course is primarily classroom work in safety, engine and vehicle basic services, electricity, wheels and tires, suspensions, and brakes. In the Auto Tech 1 Lab, the students do basic services: changing engine oil, changing, mounting and balancing tires; and one simple brake job on a car. We have Skills USA club meetings in class every other Wednesday.

## **Auto Technology 2**

A two semester course. Auto Tech 2, the students start with safety and review of tires and wheels. The 1st quarter is Automotive Brakes; 2nd quarter is Front Suspension and Steering; 3rd quarter is Electricity and Electronics; and 4th quarter is Basic Engine Tune Up. The class is about 50% classroom and 50% lab. When the students have completed the assignments for the week, they often will have open lab to work on their own vehicles on Friday. We have Skills USA club meetings in class every other Wednesday. Completers can take Student ASE certification tests to earn Student ASE certification and a patch.

*Prerequisites: Automotive Technology 1*

## **Auto Technology 3**

A double block, two semester course. In Auto Tech 3, the students start with safety and review of Basic Engine Tune Up. The 1st quarter is Engine Performance using Oscilloscopes; 2nd quarter is Engine Performance using Scan Tools, Lab Scopes and Gas Analyzers; 3rd quarter is Power Trains with students completing a valve job, manual transmission and differential overhaul; and 4th quarter is Heating and Air Conditioning. The class is about 30% classroom and 70% lab. When the students have completed the assignments for the week, they often will have open lab to work on their own vehicles on Friday. Students also do a lot of student or staff vehicle repairs. We have Skills USA club meetings in class every other Wednesday. There are opportunities for students to compete in state and national competitions, such as Skill USA Champions, and other tests for scholarships and other awards. Completers can take Student ASE certification tests, and if passed they receive Student ASE certification and a patch for their coat/uniform.

*Prerequisites: Automotive Technology 1 & 2*

## **Business Law**

This is a one-semester course designed to assist students in understanding basic legal rights and responsibilities as they apply to individuals and businesses. The course includes legal structure, criminal law, contracts, employment laws, rights and responsibilities of young people, consumer law, family law, insurance and business organization and regulations.

## **Business Digital Communications**

This is a capstone course designed to integrate knowledge from Graphic Design, Video Editing and Web Design to develop thorough incorporation of sales, marketing and customer interfaces. Students will increase their knowledge of design, visual communication, and professional communication in the world of business.

## **Certified Nursing Assistant (Dual Credit)**

This is a course designed to prepare students for beginning employment as nursing assistant in nursing homes, hospitals, and other settings. Successful completion of the course qualifies the students for the Idaho State Board of Nursing Registry for Nursing Assistants. Content includes medical terminology, anatomy and physiology, care of the patient, and assisting as a member of the health care team. Work experience is a component of this course, giving the students “hands-on” experience in the health care field. *Prerequisite: Health Occupations.*

## **Child Development/Parenting**

The Child Development and Parenting course emphasizes parenting choices and decisions. This course is designed to strengthen parenting and guidance skills, positive family relationships, child safety and health practices. Content includes pregnancy stages of prenatal developments and the physical, intellectual, social and emotional development of the infant and young child. Students will learn to evaluate child care services and to explore careers related to young children. Child Development and Parenting is a semester long course for 10-12th grades.

## **Computer Graphics**

This is a one-semester course designed to develop digital publishing competencies using Adobe Photoshop and Illustrator. Page layout, typography, color theory and image creation and editing represent the theme of this course. The course content includes photo corrections and restoration; the intricacies of using layers to create and publish digital images; and creating personal and professional logos. Students prepare documents for export to the web and print. ACA certifications are available.

## **Construction I**

This is a one-semester class that includes the study of shop and occupational safety skills, building materials and energy conservation strategies, math and measurement skills, basic blueprint reading and drawing skills, use and maintenance of hand and power tools. *\$25 project supplies.*

## **Construction II**

This is a two semester class that includes the study of site preparation, concrete forms, and ceilings, roof construction techniques, interior staircases, sheathing, siding and exterior building materials, windows, exterior and interior doors and associated trim, insulation and vapor barriers, interior walls and ceilings, cabinets and special built-ins. Given plans, tools and material, students will demonstrate the ability to build with structural timber. *\$25 project supplies.*

## **Construction III**

This is a two-semester double blocked class that includes the study of structural timber, post, and beam construction, arc welding and oxyacetylene cutting applications, and job coordination. Students will primarily be on a specific job site within driving distance of the Lewiston High School. *\$25 project supplies.*

## **Desktop Publishing**

This course content will include the integration of text and graphics following acceptable layout and design principles using Adobe software including InDesign, Photoshop and Illustrator. By combining technical skills with creative skills, students will manipulate and combine visual and text elements to create professional quality publications such as brochures, magazines, programs, posters, and flyers. Accuracy and proofreading are emphasized. Adobe Certified Associate certifications are available.

## **Engineering Design**

Engineering Design will offer senior students the opportunity to understand and apply knowledge and skills required to create and transform ideas and concepts into a product that satisfies specific customer requirements. Students will experience design engineering in the creation, synthesis, iteration, and presentation of design solutions. Students will coordinate and interact in authentic ways to produce the form, fit, and function documentation with appropriate models to completely define a product. A key approach will be the employment of a sophisticated, sequential, and iterative design and development process to solve authentic engineering tasks/problems. *Prerequisite: Grade 12 Only, "C" or better in Robotics Applications. \$25 Project Expenses*

## **Foods & Nutrition I**

Foods and Nutrition is a beginning level course designed to address nutrition, wellness and foundational food preparation. Content emphasis includes nutrition, health and wellness practices, food safety and sanitation, meal management skills, food preparation techniques and career options in related fields. This one semester long course for 10-12th grades. Prerequisite for Hospitality Services and Tourism course.

## **Foods & Nutrition II**

Foods and Nutrition II is a continuation of the Foods and Nutrition I curriculum. Other topic investigated in addition to those listed above for Foods and Foods I, are plant based eating, regional and international foods, and additional cooking and baking experiences. This one semester long course for 10-12th grades. *Prerequisite: "B" or above in the LHS Foods and Nutrition I course or instructor approval is required for enrollment.*

## **Health Occupations Orientation**

This is an exploratory course that provides the student initial exposure and acquisition of knowledge, skills and attitudes associated with a broad range of occupations relating to careers in health including job requirements and tasks performed. This course will assist students in making informed decisions regarding their future academic and occupational career planning in the health care field. There will be the opportunity to ask questions regarding careers with health professional from the community. Included units of study are as follows: Intro to the health care industry, interpersonal dynamics, safety and Infection control, legal and ethical principals, employability skills, "hands on" health assessment skills, Anatomy and physiology of the human body systems, diseases and disorders of each. *Prerequisite: Health.*

## **Hospitality & Tourism Essentials**

Hospitality & Tourism Essentials is the second in a three course pathway and will offer an introduction to the hospitality and tourism industry. The course will include an industry overview and preparation for employment or entrepreneurship in a variety of occupations utilizing the knowledge and skills in the hospitality field and related to family and consumer sciences content. Skill development will be achieved through classroom laboratory, hands-on industry tours, project based learning and curriculum.

## **Hospitality & Tourism Professions**

Hospitality & Tourism Professions is the third in a three course pathway, the capstone course. This course provides students with an advanced look into the growing hospitality industry. Students will have the opportunity to explore career opportunities and develop an awareness and understanding of one of the largest industries in the world. A work experience may be located in area hotels or other hospitality related job sites.

## **Interactive Media II**

This is a one semester Sports Broadcasting course. Students will practice calling old game films, memorize rosters, interview coaches and players, and sell advertisement space in preparation for our live broadcasts. As a required element of the course, students will attend home basketball and volleyball games and broadcast them live by merging audio into existing video equipment.

## **Manufacturing**

This is a one-semester class, offered spring semester that provides awareness of industrial organizations within the region; the manufacturing processes and personnel required within those industries, and projections for future change. This course is recommended for students seeking careers with regional manufacturers. *\$25 project supplies.*

## **Marketing Promotions**

Studies include multiple levels of economics, free enterprise and general business concepts. Personal finance and preparation for the workplace are integrated into this course. The second semester curriculum focuses on promotions including advertising and selling. Students will also participate in the DECA Takeover event that provides a workplace experience as part of the curriculum.

## **Marketing 2: Social Media Marketing & Personal Selling**

Social Media Marketing is a semester long course. Students will utilize "Mimic Social", an online social media marketing simulation that allows students to create, run, and evaluate their own social media marketing campaigns. Students will manage budgets while creating online advertisements to promote their business through various social media. This class also coincides with the DECA Store, which allows students hands on experience in a retail setting. *Prerequisite: Marketing Promotions.*

## **Marketing 3: Business Ownership/Entrepreneur (Dual Credit)**

This advanced marketing course is designed for seniors and is based on hands-on application through projects and event management. Students will have opportunities to participate and manage school and community events and work with business leaders within the community. Entrepreneurship will be emphasized during this course. Business operations and business finance will be included throughout the year. Students will participate in DECA Takeover and will have the opportunity for management level positions. *Prerequisite: Upon approval from instructor.*

## **Marketing Ed Lab/DECA Store Operations**

The DECA store is a student operated business or "learning lab" that allows students to engage in business operations including ordering, inventory, promotions, customer service, cash register, and general business management skills. This is a graded course and will count as an elective credit. *Prerequisite: Retail Merchandising, and approval from instructor.*

## **Marketing Experience**

Juniors or seniors who are enrolled in a marketing course and work in an approved part-time job over ten hours per week may qualify for high school credit based upon their work experience.

## **Medical Terminology**

This is a course designed to provide methods to learn spelling, pronunciation and terminology specific to each of the body systems, and unique to the medical environment. Students will receive one high school credit and four college credits when the course is complete. Upon completion, students will be able to identify the organs and structures of the body systems, explain the main function of the body systems, define the word roots and combining forms used to describe the organs and structures, define suffixes and prefixes in medical words, build and analyze medical words, understand the meaning of new medical words by defining the elements, use medical terminology and abbreviations correctly, learn master pronunciation and spelling of medical terms by using the pronunciation guides, audiotapes, and pronunciation key with medical dictionary software, and use a medical dictionary properly. *Prerequisite: Health Occupations or take this course concurrently with Health Occupations.*

## **Microsoft Applications I**

Microsoft Applications I is a course designed to introduce students to the use of industry standard computer applications. Topics include an introduction to operating systems and file management; the use of word processing software for purposes of creating business documents; and the use of spreadsheet software for storing data and solving mathematically based problems. Exploring careers, gaining employment skills, solving contextualized business problems, and earning certification represent the theme of the course. Students can become industry certified in Microsoft applications through the Imagine Academy program.

## **Microsoft Applications II**

Microsoft Applications II is a course designed to build on the skills and knowledge established in Microsoft Applications I. Information and data management, retrieval, and merging as well as preparing high-impact presentations represent the framework of the course. Topics include an introduction to database applications and the use of presentation software for creating complex business documents, reports and presentations. Students can become industry certified in Microsoft applications through the Imagine Academy program. *Pre-requisite: Microsoft Applications I.*

## **Pharmacy Technician**

Students must be seniors serious about taking and completing this course. They must have STRONG math and science skills as this is applied in this course, must have knowledge of the human body (Anatomy and Physiology) and disease process as this is applied in this course. Must have familiarity with Chemistry and abbreviations used. Students spend time in a pharmacy of their choice learning essential tasks of the pharmacist. Each student would need to purchase the online program which is \$150.00. *Prerequisite: Health Occupations and Algebra 1, Medical Terminology or Biology and Chemistry with a "B" or better.*

## **Physical Therapy Assistant**

This class introduces students to the basic knowledge, skills and attitudes for success in the field of occupational or physical therapy at the aide level. Content includes terminology, clerical, technical and therapeutic methods and the roles/responsibilities of each member of the physical therapy team. Course includes observing and assisting a professional in rehabilitative services. *Prerequisites: Current vaccinations, Health Occupations and Sports Medicine*

## **Precision Machining 1**

This is a one-hour, two-semester course in precision machining that involves safety, measurements, shop math, blueprint reading, hand tools, setup and operation of the drill press, power saws, and lathes.

## **Precision Machining 2**

This is a two-hour, two-semester course involving advanced lathe operation, milling machine operation and theory. Also includes additional safety, measurement, blueprint reading, and shop math. Computer Aided Drafting and Computer Aided Manufacturing are introduced. *Prerequisite: Machine Technology 1.*

## **Precision Machining 3**

This is a two-hour, two-semester course involving advanced milling machine operations and setups, grinding, metallurgy, heat-treating, Computer Aided Drafting and Computer Aided Manufacturing. Blueprint reading with geometric dimensioning and tolerances. *Prerequisite: Machine Technology 1 & 2.*

## **Robotic Applications**

Advanced level design and applications of robots in industrial and consumer markets will be explored. Students will design multi-level robotic applications for use in manufacturing, transportation, storage and handling, chemical, biological and other industrial areas. Sophisticated electronic circuitry and advanced type materials and composites will be used in the design and construction of working models. Students will program industrial-type robots and design manufacturing models that will distinguish between materials, shapes, quality, and other characteristics of products to be sorted and stored. *Prerequisite: Grades 11-12. "C" or better in Technological Design. \$25 Project Expenses*

## **Sports Entertainment Marketing**

Sports and Entertainment Marketing will help students develop an understanding of the concepts and theories that apply to sports and entertainment marketing. This course will cover basic marketing concepts such as; target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. Student taking this class will have the opportunity to participate in DECA.

## **Technological Design**

In Technological Design, engineering scope, content, and professional practices are presented through practical applications. Students, in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. This course is an essential experience for students who are interested in technology, innovation, design, and engineering. *Prerequisite: "C" or better in Fundamentals of Technology. \$25 Project Expenses.*

## **Video Technology**

Video Technology is a one semester course. The first quarter is dedicated toward students learning the Adobe Premier Pro software and getting their certifications. The second quarter will be project based where students will record, edit, and produce their own videos.

## **Web Design I**

This course introduces students to basic web design using industry standard software including Adobe Creative Cloud Muse, Dreamweaver, Photoshop, Illustrator, Animate and mobile apps. Students will be exposed to basic HTML and CSS. The course does not require any prior knowledge of HTML or web design. Throughout the course, students are introduced to planning and designing effective web pages; implementing web pages by writing HTML and CSS; enhancing web pages with the use of page layout techniques, text formatting, graphics, images, and multimedia; and producing a functional, multi-page website. The career field of Web Design and Development will be discovered. Adobe Certified Associate certifications are available.

**Web Design II – HTML/CSS (Dual Credit)**

The purpose of Web Design II is to build on the skills and knowledge established in Web Design I and to provide students an in-depth study of web development and design through hands-on application of contemporary HTML5 and CSS3. This course is designed for the intermediate programmer and is a continued guide on how to build and maintain effective websites. Web standards are emphasized throughout the course as we move from a beginning level to a level where students are able to construct their own designs using standards that are accepted in the web development industry. An in-depth application of editing software and intermediate coding applications will be the focus of this course. Adobe Certified Associate certifications are available. Students can earn Web Design and Development badges through the Idaho SkillsStack program.

## **OTHER ELECTIVES**

### **Classical Heroes Modern Fantasy**

Classic Heroes and Modern Fantasy is designed for students who enjoy reading of highly adventurous fiction with strong heroes. This course begins with the study of the classical hero model as presented by Joseph Campbell in “The Hero with a Thousand Faces” and moves on to heroes in literature by contemporary authors. Myths and legends from around the world as well as films will be used to examine the attributes of these heroes and to relate them to the values their societies represent.

### **Contemporary Novel**

Contemporary Novels is a reading-intensive course which will provide students an opportunity to explore quality contemporary fiction. There will be at least one “teacher directed” novel taught in a whole class format at the beginning of the class; however, the rest of the course will consist of student-directed small reading groups, composed of 3 – 5 students. Participants in “reading circles” will be involved with the following activities: reading the same novel and writing response logs to the reading sections, responding to other student’s response logs, writing discussion questions, participating in group discussions, and producing a variety of written responses. Course requires oral presentation of materials.

### **CTE Exploratory**

The CTE Exploratory course will be a ninth grade, semester-long elective offered in the fall. It will consist of a rotation through four of eight CTE programs; each section will be four and half weeks long. Program areas include Business Digital Communications, Marketing Education, Health Professions, Family and Consumer Sciences, or Machining Technology, Auto Mechanics, Pre-Engineering and Construction. These learning experiences will allow students to sample each CTE program offered in the 10th, 11th and 12th grade and investigate related post-secondary and career options.

### **Creative Writing**

Creative Writing is an elective course for students in grades 10-12. The course focuses on the following units: Showing vs. telling within a storyline; using figurative language for depth and substance; writing myths, legends, fairy tales, fables; and implementing anecdotes within the story. Students are asked to write any prose or poetry of their choosing throughout the semester. A total of five-to-six pieces of writing are evaluated every two weeks or so. The Performance Task and/or Semester final includes a final draft of their progress checks stapled to their graded drafts, and an author’s analysis of a novel read in class or a comparison/contrast critique of a short story and a movie.

### **Debate/Speech Forensics**

The history of debate as a means of decision making goes back to the Greeks. It is an essential element of the democratic process in the United States and is used to make decisions regarding personal freedom, civil rights, and public policy. Debate is a performance based course that will prepare the student for life by giving them experience in honing their persuasive tactics and analytical and reasoning capabilities. Course requires oral presentation of materials.

### **Emergency Medical Technician**

This class will prepare students to respond to critical emergencies under medical supervision. Students may receive 6 CTE credits upon completion of the class. Students can sit for the national and state certification exam if they are 18 years of age. Both of these exams have an additional cost with them. *Prerequisite: Students in their Junior and Senior year, Health occupations, CPR for the healthcare provider, current vaccinations, and a background check.*

## **Freshman Success**

This is a one semester course required for all freshmen. This course will help transition students into high school through building foundational skills assisting with self-development, understanding choices and consequences of behaviors, providing resources and developing study skills. Content will include self-management, self-awareness, social awareness, relationship skills and decisions making.

## **Introduction to Kinesiology and Health (Dual Credit)**

An intensive, one-semester, dual credit course that serves as an introductory course for those interested in sport leadership, kinesiology, and stress management. The first part of the course explores careers in sport administration, coaching, exercise science, personal training, corporate fitness and wellness, recreation, and physical education teaching. An overview of careers, professional literature and organizations, current issues, philosophy, and history. The second part of this course involves identification of stressors and reactions to stressors in everyday living, including the application of stress management techniques at home, school and/or in the workplace. *Prerequisite: Health. Recommended: Total Fitness and one additional Physical Education class.*

## **Introduction to Teaching (Dual Credit)**

The intro to teaching course will prepare students interested in teaching as a career. The class seeks to provide students with an insight into the nature of teaching through observational field experience and investigating the critical issues affecting the quality of education in America's schools. Students will strengthen their teaching skills by leading their peers through a variety of activities, demonstrations and presentation. *Prerequisite: Elementary Aide*

## **Introduction to Journalism**

This is a class in which students publish the LHS's *The Bengal's Purr*. A journalism student earns credit through the following ways: 1.) Student must write layout or take and develop photographs for the Purr; 2.) Student must sell and develop ads, manage a department, distribute newspapers or complete the accounting tasks for the newspaper. Each student is evaluated with a credit sheet for his or her performance and involvement with each issue of *The Bengal's Purr*. A semester project will also be assessed at the quarter, and must be completed by the end of the semester. This project is completed individually with direction and help of the adviser. *Prerequisite: Journalistic English 10.*

## **Journalism**

This is a class in which students publish the LHS's *The Bengal's Purr*. A journalism student earns credit through the following ways: 1.) Student must write layout or take and develop photographs for the Purr; 2.) Student must sell and develop ads, manage a department, distribute newspapers or complete the accounting tasks for the newspaper. Each student is evaluated with a credit sheet for his or her performance and involvement with each issue of *The Bengal's Purr*. A semester project will also be assessed at the quarter, and must be completed by the end of the semester. This project is completed individually with direction and help of the adviser. *Prerequisite: Introduction to Journalism.*

## **Life Skills**

Life Skills covers all subjects and life areas; health, English, math, history, science, social skills, transitions, independent skills, functional communication, community awareness, appropriate adult behavior, sensory, and transmath.

### **Mock Trial**

Students will participate in a trial as attorney and witness, and argue the case using the following techniques: Civil and criminal trial procedures, attorney and witness roles in trials, rules of evidence used in trials, direct examination of a witness, cross examination of a witness, read and interpret a witness statement, create an argument to prove innocence or guilt, create an opening/closing statement, and learn how burden of proof is used to determine a judgement in a case. Students may then participate in the state mock trial competition outside the class. *Prerequisite: None*

### **Mythology Greek Roman World**

Mythology is an introductory class in Classical Mythology that will familiarize the students with the principal myths of Greece and Rome. Because of the influence of these myths on the ancient cultures and on the development of Western civilization, the course reaches beyond the reading of the myths to influences on literature, art, music, and drama.

### **Peer Mentoring**

This is one semester, elective course offered to juniors and seniors. It provides students the opportunity to mentor students with special needs. Students will attend and provide support in the general education classroom, during a vocational activity, or in Life Skills with an assigned peer.

### **Relationships**

This course explores and examines the dynamics of interpersonal and intimate relationships. Students will analyze current beliefs as they inquire and discuss the foundations which build strong connections with others. We will investigate gender similarities and differences, communication challenges, and the complexities of friendship, dating, marriage, siblings and parents. Throughout the course students will build upon personal insight to strengthen self-understanding.

### **Science Fiction**

Science fiction will give students an opportunity to read some of the important writers of this genre. Throughout its long history, science fiction has utilized the extraordinary, the unbelievable and, at times, the frighteningly familiar as a way of conducting its own version of philosophy. For decades science fiction authors have explored both our wildest dreams and greatest fears for where technology might lead us. Yet, since fiction is fueled by the concerns of today just as much as it is about fantastic imaginings of the future. Together we will explore common topics found in SF as well as the manner with which this genre provides opportunities for the kinds of philosophical and critical engagements with contemporary problems that are impossible in other genres.

### **Senior Project**

This elective class is a working lab class to aid students with the completion of the research paper. Students will have target goals and make weekly progress to complete the research paper. An instructor will provide individual attention with all aspects of the research paper.

### **Senior Success**

This is an elective one semester course for seniors. The curriculum is designed to focus upon the teenager as an individual preparing to assume the responsibilities of life and career. The course includes career planning, values/goal setting, food planning & preparation, and personal finance. The student will learn to coordinate and manage family life with work life utilizing a variety of problem-solving methods and management processes

### **Sophomore Orientation**

Sophomore orientation is a chance for students to learn skills that will allow them to take control of their educational career and effectively manage their daily lives. The skills learned in this class will be applicable in every other discipline and help students to be successful in those classes as well as the world beyond high school.

**Sports Medicine/Athletic Training (Dual Credit)**

Students will be introduced to basic skills and concepts of sports medicine and athletic training through lectures and lab. The students will apply this information to the high school setting by working 5 hours in the training room per semester under the supervision of a LAT (Licensed Athletic Trainer). Information to be taught: CPR, basic first aid, operation of training room equipment, taping and wrapping techniques for common injuries, documentation and treatment of basic athletic injuries, gross anatomy, physiology, biomechanics, sport nutrient and common medical terms. *Prerequisite: None.*

**Survey of Classic American Film**

A survey of selected classic films to enhance cinematic and language arts understanding of visual literature. For each film, students will observe, discuss, and demonstrate critical thinking through written, verbal and/or visual expression.

**Study Skills**

Study Skills is a class offered to those students desiring credit for learning skills and strategies related to academic success, such as organization, time management, test/note taking, following directions, etc.

**Transitions**

Transitions is an elective course aimed at assisting individuals to be self-advocates and work on skill building for adulthood regarding education, employment, community access, independent living, social skills, and connection to support networks, as needed. This is not a homework completion course.

**Work Experience**

Work experience is a junior/senior level course aimed to provide job skills to student who require work readiness skills development. Students will gain on-the-job experience at local businesses. This is a 2 credit class (double block in 1 day). *Prerequisite: Careers, Transitions.*

**Yearbook**

A course designed to utilize digital publishing skills for the creation and production of the LHS annual. Planning and design principles are used to analyze and organize information, select and create visuals and develop a structure for layouts. Organizational and professional skills are developed through team projects in which students prioritize jobs, meet deadlines and present the final product to its intended audience, the LHS student body. Students may focus on photography, videography, editing, story writing, and/or creating layouts. Workplace readiness skills and publication careers will be explored.

The following aide programs are available to students only upon teacher/counselor recommendation: Elementary Aide, Attendance Office Aide, Teacher Aide, and Library Aide.

### **Elementary Aide**

The first day of each semester the aide will report to the high school library to receive a school assignment. Students must agree to, and sign, the elementary aide contract. Hereafter, the aide will report to the elementary school to which he/she is assigned. Students may request a particular school or teacher to work with by submitting a request to the librarian, but may not make their own arrangements for work assignment. Students will be evaluated on attendance, working relationship with students and teachers, work attitude, and performance level. *Prerequisite: High school librarian's permission; junior or senior in good standing; and a minimum 2.0 GPA.*

### **Library Aide**

A library aide must be willing to work with librarians, students, and teachers. The library aide must learn how to use all library computer applications, including how to check out books. In addition, the library aide must retrieve magazines, shelve books, prepare reserve carts, process mail, put out newspapers, and perform their duties as assigned. Students will be evaluated on attendance, working relationship with students and teachers, work attitude, and performance level. *Prerequisite: Librarian's permission.*

### **Office Aide**

The high school attendance office aide's responsibility is to assist the office staff with various assignments. Responsibilities include delivering messages to classes, collecting and filing attendance cards, and other jobs as specified.

### **Teacher Aide**

A teacher aide works for a specific teacher and is asked to do various jobs such as grading papers, putting up bulletin boards, filing, word processing, computer entries, running errands, etc. To become a teacher aide, the student must get written permission from the teacher that they aide for and give that permission to their counselor.