

LEWISTON HIGH SCHOOL REGISTRATION HANDBOOK AND COURSE DESCRIPTIONS



April 2024

Lewiston High School Course List

Course Descriptions: <https://www.lewistonschools.net/lhs/counseling-and-career-center/academics/>

English

Language
English 9
English 9 Honors
English 10
English 10 Honors
English 11
English Lang AP (ENGL 101)
English 12
English Lit AP (ENGL 175)
Speech*

Math

Algebra 1
Geometry
Geometry Honors
Algebra 2
Algebra 2 Honors
Prob. & Stats (MATH 153)
Computer Science (CS 108)
Math 147 PreCalc (MATH 147)
Calculus AP (Math 170)

Science

Anatomy (BIOL 175)
Astronomy (PHYS 205)
Biology*
Biology Honors (BIOL 100)
Biology in Film (BIOL 123)
Chemistry
Chemistry Honors
Earth Science
Ecology/Environmental Science*
Forensic Science (FSCI 101)
Forestry* (FOR 102)
Geology (GEOL 101)
Marine Biology*
Physics*
Zoology*

Social Science

Economics*
Economics Honors*
US Government
US Government AP (POLS 101)
US History 10*
US History 11
US History AP (HIST 112)
World History
World History Honors

Humanities

Art Advanced (ART 100)
Art Survey
Band
Ceramics Sculpture Pottery*
Chamber Orchestra
Concert Choir
Drama
Drama Advanced
Dramatic Literature
French 1
French 2
French 3
French 4
German 1
German 2
German 3
German 4
Gold Voices (Audition)
Guitar
Humanities Survey*
Jazz Band (Audition)
Jazz Choir (Audition)
Marching Band
Music Appreciation*
Music Theory AP
Nez Perce Language I
Nez Perce Language II
Orchestra
Painting
Piano Keyboard*
Spanish 1
Spanish 2 (SPAN 102)
Spanish 3 (SPAN 201)
Spanish 4 (SPAN 202)
Stagecraft*
Theatre **Unstaged**
Treble Choir (Girls - Audition)

Career Technical

Accounting, Computerized
Accounting Adv. Comp (AC101&2&3)
Adult Living*
Auto Technology 1*
Auto Technology 2
Auto Technology 3
Business Law*
Certified Medical Assist (AHLTH 138)
Certified Nursing Assist (AHLTH 138)
Child Development & Parenting*
Computer Graphics*
Computer Graphics II*
Construction 1*
Construction 2
Construction 3
Foods & Nutrition 1*
Foods & Nutrition 2*
Fundamentals of Technology*
Fundamentals of IT Technology*
Health Occupations (AHLTH 130)*
Hospitality & Tourism Essentials
Marketing Ed Lab
Marketing Experience*
Marketing 1: Promotions*
Marketing 2: Social Media Personal Selling
Marketing 3: Business Ownership (BUS 101)
Medical Terminology* (MEDPT 173)
Microsoft Applications 1*
Microsoft Applications 2*
Network Support II
Pharmacy Technician
Precision Machining 1*
Precision Machining 2
Precision Machining 3
Pre-Engineering 1 (ENGTE 125)
Pre-Engineering 2 (AMFTI 290)
Pre-Engineering 3 (ENGTE 107)
Retail Marketing & DECA Store
Sports Broadcasting 1
Sports Broadcasting 2
Sports Broadcasting 3
Sports Entertainment Marketing*
3D Solid Modeling
Video Tech PTE*
Web Design I*
Welding I*
Welding II
Welding III
Yearbook

Physical Education

Dance & Yoga Fitness (DAYO) (girls)*
Elite Fitness*
Health*
Healthy Lifestyle (women)*
Individual & Dual Sports*
Intro to MAP (men)*
Intro to WSSA (women)*
Lifetime Fitness*
MAP (Men's Athletic Perform)* (men)
Outdoor Recreation*
Team Sports*
Total Fitness*
Women Strength (WSSA)* (women)

Electives

Careers*
Contemporary Novels*
Creative Writing*
Debate*
Elementary IOT*
European History AP
Global Studies*
History of War*
History Rock and Roll*
History Sports Entertainment*
IDLA Pathways to Success*
Intro to Journalism*
Intro to Teaching*
Journalism*
Macroeconomics* (ECON 201)
MicroEconomics* (ECON 202)
Mock Trial*
Mythology Greek Roman World*
Peer Mentoring*
Psychology (PSYC 101)
Relationships*
Science Fiction*
Senior Success*
Sociology*
Sports Medicine* (KIN 248)
Survey of Classical **Amat** Film*
Teacher Aide*

* - Semester Course
Italics – College Credit Available

GRADUATION SEMESTER REQUIREMENTS CHECK-OFF LIST ~ Class of 2024 & Beyond

English	1 2 3 4 5 6 7 8	US History	1 2	Health	1
Speech	1	US History 10	1	Humanities	1 2
Math (Algebra 1, Geometry)	1 2 3 4 5 6	World History	1 2	Career Technical	1 2
Science	1 2 3 4 5 6	US Government	1 2	Physical Education	1 2 3
Economics	1	Electives	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		
Total Credits Required for Graduation = 58					
State Standardized Testing <input type="checkbox"/>		Civics Assessment <input type="checkbox"/>		Senior Project <input type="checkbox"/>	

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 sophomore students for subsequent AP Language & Composition and AP Literature & Composition classes. During this foundational course, students will learn to read text closely to draw logical inferences, analyze word choice, and write arguments to support the claims of their analysis. Students will draw specific evidence from a variety of literary forms, including prose, poetry, fiction, and non-fiction readings. Students will participate in collaboration to build on the ideas of others while clearly expressing their own.

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 public speaking and interpersonal communication skills. Students will develop and present informative, persuasive, demonstration, and entertainment speeches. In addition, students will identify and use effective verbal and nonverbal communication skills and appropriate listening skills, applying them to the job interview process and social occasions.

MATHEMATICS

Algebra 1

Algebra 1 is a two-semester course to solidify fundamental algebraic concepts. The focus covers: solving and graphing linear equations and inequalities, solving systems of linear equation and inequalities, translating word problems into equations, identifying and evaluating functions, operations with and factoring polynomials, and solving simple quadratic equations. A calculator is required for this course. We recommend either Texas Instruments 30XS or 30XIIS.

Geometry

Geometry is a two-semester course required to graduate high school that involves the study of constructions and transformations, congruent and similar figures, right triangle trigonometry, three-dimensional figures, coordinate plane geometry, and circles. Geometry emphasizes abstract and formal approaches to deductive methods of reasoning and use of logic. Scientific calculators are required (TI 30X recommended).

Geometry Honors

A more rigorous course than Geometry intended to better prepare students for college level courses. It will include all of the Geometry Foundational Idaho Content Standards for Mathematics along with the additional standards from the Advance and College Standards to prepare students for college level classes that are offered such as Math 147 Pre-Calculus, Probability and Statistics, and AP Calculus.

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, trigonometric functions, and polynomial functions. Scientific calculators are required (TI 30X recommended). *Prerequisite: the equivalent of Algebra 1 and Geometry (prior or concurrently).*

Algebra 2 Honors

A more rigorous course than Algebra 2 intended to better prepare students for college level courses. It will include all of the Algebra Foundational Idaho Content Standards for Mathematics along with the additional standards from the Advance and College Standards to prepare students for college level classes that are offered such as Math 147 Pre-Calculus, Probability and Statistics, and AP Calculus.

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.*

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: Geometry with a grade of 'C' or better.*

ISAT Math

ISAT Math is taken concurrently with Algebra 1. It is intended to provide students with more time and support with the pre-teaching and re-teaching of skills that have been or will be taught in their Algebra 1 class. Time will also be dedicated to prerequisite skills. *Enrollment is by placement only.*

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 the first semester of college level Calculus. The course covers functions, limits, continuity, differentiation, integration, applications, differentiation and integration of transcendental functions. It is primarily for students interested in engineering, mathematics, science or computer science majors.

Student is expected to take the AP exam in May. *Pre-requisite: Passing grade in Math 147 or equivalent.*

NATURAL SCIENCE

Anatomy (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 (Sophomore Required Course)

Biology is a one-semester course that stresses unifying concepts, relationships and similarities among organisms. This course includes studies of genetics, evolution, ecology and the cells processes. Biology is designed for typical tenth grade students and helps them to fulfill the State of Idaho graduation requirement for laboratory science. LHS sophomore required 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 (Sophomore Required Course)

This one-semester Sophomore-level course is designed to introduce the fundamentals of chemistry and how concepts are related to other science disciplines. The two overall themes this course will focus on are matter and its interactions and chemical reactions. Students will learn measurement skills, the properties of matter, atomic structure, the periodic table, chemical bonding, the relationship between matter and energy, and simple chemical reactions. Students will perform laboratory experiments designed to reinforce course content, complete related projects, and develop critical thinking skills by solving chemistry-related problems.

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 is a two semester elective science course designed to follow and build on the material from sophomore chemistry. This class will dive more deeply into chemistry principles including atoms, chemical interactions, and energy. Students will investigate the formation of the first elements and their transformation to heavier elements. They will use this knowledge to explore the structure of an atom and patterns in the periodic table. Students will investigate the forces that hold matter together and will explore the interactions of atoms and molecules in chemical reactions, as described in the Next Generation Science Standards and Idaho Science Standards. This course is appropriate for all students interested in chemistry and applications, and is strongly recommended for college bound students or students interested in pursuing any STEM career. This course will be mathematically rigorous, have a major lab component, and incorporate technical writing skills. *Pre-requisite: Algebra 2.*

Earth Science (Freshman Required Course)

This one-semester, freshmen-level course is designed to introduce the fundamentals of Earth Science, and how its concepts are related to other science disciplines. NGSS Objectives will focus on: Astronomy, earth's history, earth's processes, and human-earth interactions. Topics will include: scientific process, nebular theory, spectral analysis, technology, rocks, minerals, and the rock cycle, plate tectonics, volcanoes, earthquakes, and mining. Students will apply learned skills to do labs and create engineering projects.

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 projects including our urban forest and local water resources. *Prerequisite: successful completion of sophomore sciences (biology and chemistry).*

Forensic Science (Dual Credit)

Forensic science is the application of scientific techniques in solving criminal investigations. This yearlong 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. *Pre-requisite: Successful completion of sophomore biology and chemistry with a C or better OR instructor approval.*

Forestry (Dual Credit)

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 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 (Freshman Required Course)

This one-semester, freshmen-level course is designed to introduce the fundamentals of Physics. NGSS objectives will focus on Energy and Forces. Topics will include: scientific process, technology, measurement, graphing skills, speed, acceleration, momentum, gravity, energy, work, and electricity. Students will develop critical thinking skills by solving physics problems while using formulas and grade-appropriate math. Students will apply learned skills to do labs and create engineering projects.

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 2 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, delivers an introduction to the essential concepts of economics. Students develop financial literacy and the skills to make informed consumer decisions as they learn about the function of finance in society.

Economics Honors

A one semester course covering essential economic concepts related to supply and demand, business cycles, economic systems, and how they are affected by the government. Students are introduced to the stock market and financial literacy is emphasized. Core concepts related to the marketing of business and their products is explored with projects and class discussions. Participation in DECA/BPA is encouraged, but not required. Student planning on pursuing careers in business, marketing, and finance are encouraged to take this course.

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 is a required, year-long survey of world history. The first semester is divided into five different units: Early Humans, Development of Civilization, Ancient Greece, Ancient Rome, and the Middle Ages. Second Semester will cover World Religions, Renaissance, Islamic Empires, Age of Exploration, Protestant Reformation and Atlantic Revolutions. This course is designed to help students learn about the social, political, and economic origins of our complex societies today. In addition, students will develop skills in becoming critical consumers of information and developing effective arguments using claims, evidence, and reasoning.

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.

HUMANITIES

FINE ART

Art Survey

This two semester course is an introduction to the visual arts, offering students the opportunity to learn about art history, art theory, and the studio production of art. Students will learn to use a wide variety of media while exploring the elements of art and principles of design. This course follows a linear progression and requires students to complete the first section (Art Survey A) before advancing to the second (Art Survey B).

Art Advanced (Dual Credit)

The Art 100 course explores the nature of different artistic movements and their significance both culturally and historically. Students will be introduced to a variety of new mediums, techniques, and processes while furthering their understanding and application of the Elements of Art and Principles of Design. Art like any language is a form of communication and requires an understanding of both the content and context in which it exists. This course will challenge students to be reflective, open minded, and critical in their approach to both observing and constructing works of art.

Band

A yearlong 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 yearlong 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 yearlong 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.

Humanities Survey

The Humanities Survey course examines human kind's creative efforts and our world in particular historical periods. We will explore the relationships between historic events in western civilization and the art, music, literature, architecture, technology, and science of those times.

Jazz Band (audition)

A yearlong 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 another music class in order to be considered for Jazz Band.*

Jazz Choir (audition)

A yearlong 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. *Requirement: must be enrolled in another music class in order to be considered for Jazz Choir.*

Marching Band

A yearlong instrumental music course that emphasizes musical excellence and precision in movements through modern marching techniques in parade and field show design. Performances include football games, marching competition and parades. *Prerequisite: previous secondary band experience or specific teacher approval.*

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!

Music Theory AP

AP Music Theory one year course for students who wish to develop the ability to recognize, understand, and describe, the materials and processes of music that are presented in a score. Students should already have performance and reading skills with an instrument or voice. Music reading and writing skills are fundamental to the course. Technical and creative musical skills will be tested and refined. Students will read, write, and analyze music, while defining and applying musical concepts and terminology. Topics covered include: rhythm and meter, melody and harmony, intervals, key signatures, scales, chords, progressions, cadences, counterpoint, figured bass, musical analysis, musical dictation, aural skills and sight singing; all of these which will specifically prepare students for the AP Music Theory Exam offered in the spring. *The course is intended for Juniors and Seniors and requires co-enrollment in at least one performance (band or choir) course or by instructor permission.*

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.

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.

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.

FOREIGN LANGUAGES

The foreign language program in the Lewiston District is a four-year sequential offering. 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 including language use and dialects, 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 yearlong 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 yearlong 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 yearlong 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.

Nez Perce Language I

This course includes the fundamentals of speaking, reading, and writing a specific Native American language (niimiipuutimt). Nez Perce Language I is an introduction to the language (alphabet, letter sounds, intro to the Nez Perce Language Dictionary by Aoki, basic words, counting, and beginner conversations). Students will learn basic words, simple sentence combinations, and commands.

Nez Perce Language II

This course includes the Fundamentals of speaking, reading and writing a specific Native American language (niimiipuutimt). Nez Perce Language II is a continuation of Nez Perce Language I. *Prerequisite: Successful completion of Nez Perce Language I*

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. It is strongly recommended that students signing up for this course have a C or better in their Language Arts class.

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.



CTE Non-Discrimination Notice Public Notification of Non-Discrimination Career and Technology Education Programs

Lewiston Independent School District No. 1 offers career and technical education programs in Applied Accounting, Auto Technology, Broadcasting Technology, Business Management, Certified Nursing Assistant, Certified Medical Assistant, Residential Construction, Culinary Arts, Early Childhood Education, Education Assistant, Family and Consumer Sciences, Pharmacy Technician, Digital Media Production, Marketing, Precision Machining, Pre-Engineering, Network/Computer Support, Web Design, and Welding & Fabrication at its A. Neil DeAtley Career Technical Center. Admission to these programs is based on interest and aptitude, age appropriateness and class space availability.

It is the policy of Lewiston Independent School District No. 1 not to discriminate on the basis of race, color, national origin, sex or disability in its career technical education programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Lewiston Independent School District No. 1 not to discriminate on the basis of race, color, national origin, sex, disability, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Lewiston Independent School District No. 1 will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

In case of questions concerning Lewiston Independent School District No. 1's Non-Discrimination Policy, or in the event of a desire to file a complaint alleging violations of the above, please contact:

Lewiston Independent School District No. 1
Dr. Kimberly Eimers, Civil Rights Compliance Officer, Title IX & 504 Coordinator
3317 12th Street, Lewiston ID 83501
208.748.3050
keimers@lewistonschools.net

For more information regarding non-discrimination and grievance process, please refer to District Rules and Regulations – 5020 – [Student Discipline Code](#).

Amended March 2024

Our Vision

"In collaboration with our community, we will empower students by providing an engaging and equitable education in a safe environment"

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.

Certified Medical Assistant (Dual Credit)

This course will prepare the student for a career in a medical office setting to include a medical office or hospital. Students will learn essential skills like phlebotomy, venous access for blood draws, sample collections of various body fluids to include urine, stool and saliva , performing EKG's, administration of medications via IV, IM, Sub q, ID. Students will also learn medical billing and coding of patient diagnosis. *Prerequisite: Health Occupations, Medical Terminology, CNA, 12th grade*

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.

Computer Graphics II

Designed to focus on project-based applications of concepts addressed in Computer Graphics.
Prerequisite: Successful completion of Computer Graphics

Construction 1

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.

Construction 2

This is a two semester class that includes the study of site preparation, concrete forms, ceilings, roof construction techniques, interior stairs, 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.

Construction 3

This is a two-semester double blocked class that includes the study of structural timber, post and beam construction, and job coordination. Students will primarily be on a specific job site within driving distance of the Lewiston High School or working on Tiny House projects.

Foods & Nutrition 1

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 2

Foods and Nutrition II is a continuation of the Foods and Nutrition I curriculum.

Other topics 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.*

Fundamentals of Technology

This is a one semester elective course offered both in the fall and spring for all 9th grade students interested in technology, industry careers, community or state college programs, or university degree programs. Learn how new technologies are invented and solve challenging problems! This course introduces students to the history and processes of technology and engineering, preparing them for three-year CTE Pathways that can launch them into rewarding careers. Explore design principles, modern design tools, learn how to scientifically gather data and document it so others can build on your work. Project-based learning provides hands-on experience designing, building, and testing useful prototypes.

Fundamentals of IT Technology

Introduce students to the fundamentals of computer hardware and software, mobile devices, security and networking concepts, and the responsibilities of an IT professional. The latest release includes mobile devices, Linux, and client-side virtualization, as well as expanded information about Microsoft Windows operating systems, security, networking, and troubleshooting. *Grades 10th-12th grade.*

Health Occupations Orientation (Dual Credit)

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

Introduction to Hospitality is an introductory course related to the growing hospitality and tourism industry. The project-based program is designed to prepare students for employment in positions that provide customer focused services in four pathways: Restaurant Services, Lodging, Recreation and Travel & Tourism. Students will tour hospitality-based businesses and education institutions. This is a one-year course (two semesters) and may be repeated for additional credits based on the student learning plan. The Intro to Hospitality curriculum is designed to be taken some time during the 11th or 12th grades. *Prerequisite: "C" or better in LHS Nutrition and Foods I and/or Marketing 1 or instructor approval is required for enrollment.*

Marketing 1: Promotions

Marketing Promotions introduces students to careers in business and marketing. This is the first course students should take if interested in pursuing a career in any business field or who are interested in participating in DECA. Students will learn the essentials of advertising, promotions, personal selling and public relations. This hands-on course introduces students to software used to develop graphics for print advertisements, billboard, coupons, etc. Required for any student wanting to take Social Media Marketing and Personal Selling, Entrepreneurship, or Retail Marketing and DECA Store.

Marketing 2: Social Media Marketing & Personal Selling

This is a yearlong marketing and business course that focuses on social media marketing, marketing research, personal selling and retail layout and displays. Students will complete a social media marketing simulation teaching them how to promote businesses and products on Instagram, Facebook, X and Pinterest. Students will complete a DECA project for competition as part of the class. Students will also learn essential elements of personal selling and retail. *Prerequisite: Marketing Promotions. Co-Requisite: Economics or Honors Economics.*

Marketing 3: Business Ownership/Entrepreneur (Dual Credit)

This course is designed for students who are interested in owning their own business or who are planning on pursuing any career related to business and marketing. Students will write a business plan, complete a business and marketing simulation, study economic trends and learn how to analyze financial statements to make managerial and investing decisions. Students have the opportunity to participate in DECA. Prerequisite: Marketing Promotions, Social Media Marketing & Personal Selling, and Honors Economics or Economics

Marketing Ed Lab/DECA Store Operations

The course is DECA Store workers, aides, and managers. Student responsibilities including: working in the store, preparing drinks, operating cash registers, accounting, ordering, and stocking. This is a graded class that has a variety of tasks for students to specialize in. This is a graded course. Prerequisite is Retail Marketing and DECA Store and Marketing Promotions. Approval from instructor is required.

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 (Dual Credit)

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. 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 1

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 2

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.*

Networking Support II

Focuses on teaching the skills involved in installing, configuring and supporting IT infrastructure and the various operating systems, while incorporating the principles and protocols in networked systems. *Prerequisite: Fundamentals of Information Systems Technology*

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. *Prerequisite: Health Occupations and Algebra 1, Medical Terminology or Biology and Chemistry with a "B" or better.*

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-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 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 1 & 2.*

Pre-Engineering 1 (Dual Credit)

In Technological Design, engineering scope, content, and professional practices are presented through practical applications, such as, Technical Sketching, Computer Aided Drafting and Design, 3D printing, and Introduction to Civil and Mechanical Engineering. 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: Grades 10-12 with interest in pursuing career in Engineering or Engineering Technology.*

Pre-Engineering 2 (Dual Credit)

Introduction to Electrical and Electronics Engineering (including Power and Energy), and Automated Machine Technology. 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 proficient in all Engineering 1 state standards.*

Pre-Engineering 3 (Dual Credit)

Engineering capstone course offers senior students the opportunity to understand and apply knowledge and skills required to create and transform ideas and concepts into products 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. Chemical/Materials Engineering and interview for workforce experience internship. *Prerequisite: Senior proficient in all Engineering 1 and 2 state standards.*

Retail Marketing and DECA Store

This business and marketing course provides marketing education students and DECA participants with exposure to the retail and food service industry by working hands-on in the DECA store and participating in job shadow opportunities with local businesses.

Sports Broadcasting 1

This is a yearlong course. Students will be required to attend/work LHS Sporting events. Students will have the opportunity to create and print banners, record and stream video productions, interview coaches and players, as well as run the video and scoreboards for LHS games.

Sports Broadcasting 2

This is a yearlong course. Students will have the opportunity to expand on their learning from Sports 1 to work with local businesses and produce professional quality print, audio, and video. At the end of the year, students will take the Workplace Readiness Assessment and the Technical Skills Assessment over Digital Media Production. *Pre-Requisite: Sports Broadcasting 1)*

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.

3D Solid Modeling (Instructor Approval Only)

In this elective, directed study STEM course, Certified SolidWorks Associate (CSWA) students continue to explore and hone their skills in the practical applications of the concepts of 3D Solid Modeling to pursue advanced industry certifications. Solid modeling allows the design, creation, visualization, and animation of digital 3D models. Certifications are approved for the Idaho Workforce Readiness/CTE diploma.

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 the exciting world of HTML and CSS coding. Students will learn basic web design using industry standard software Adobe Dreamweaver. This course is an entry-level course designed to provide students with vocabulary and concepts required to develop a website. 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 along with a ton of new, marketable skills. Students can earn Adobe Certification in Dreamweaver.

Welding I

Year one of three-year elective course in Welding & Metal Fabrication which is part of the CTE Trades and Industry Pathway. The content includes use of use of gases and/or welding processes; and brazing parts according to diagrams, blueprints, or written specification. Laboratory activities are an integral part of this program and provide instruction in various processes and techniques of welding and fabrication skills including oxyacetylene welding and cutting, brazing, arc welding, MIG welding, flux core arc welding, TIG welding, certification test preparation and use of current industry standards and techniques. The course also includes training in applied communications, and employability skills including leadership, human relations, and safe efficient work practices. The course introduces students to the metallic processes used in metals fabrication and provides instruction on measurement and layout of material to be welded.

Welding II

This is the second course in the Welding & Metal Fabrication Pathway. This course is designed to provide students with welding applications. Students will be provided the initial stages of instruction that will prepare them for certification as an entry level welder. Students will learn advanced stick-arc welding; advanced oxy-acetylene welding; MIG welding; TIG welding; metal types and identification; metal surfacing; soldering; and cold metal working.

Welding III

This is the third course in the Welding & Metal Fabrication Pathway. The course is designed to provide student with teamwork, problem solving, diagnostics, and designing, repairing, fabricating, or building to industry standards. The course familiarizes students with basic mechanical theory and skills in the welding industry as well as engineering and design. Students will learn plasma cutting techniques used in the welding industry. This course also covers planning, assembly, and construction of accepted equipment, machinery, and building of projects. It is designed to continue the learning process of structures and welding for the advanced student.

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.

PHYSICAL EDUCATION

Dance & Yoga Fitness (DAYO) ~ Females only

This course is for students who want to focus on personal fitness through a variety of Dance, Yoga & Fitness activities. Dance training includes “dance-fitness” featuring simple routines inspired by popular music and a exposure to a variety of other dance styles, including creative dance, decades dances, line dancing and partner dance such as country swing, two-step and more. Yoga training includes learning yoga poses, flows and stress management techniques. Fitness activities include Pilates & core work, and strength training and cardio using circuit training with heart rate monitors. Students should be able to power walk 2-3 miles at a brisk pace without stopping. *Prerequisite: None. 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. **Prerequisite: None. 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. *Prerequisite: None. Recommended: Taken during the freshman or sophomore year.*

Healthy Lifestyles ~ Females only

This course is ideal for students of any fitness level interested in working on personal fitness goals. The goal of the class is to improve overall fitness and activity enjoyment by emphasizing lifetime fitness, personal wellness, weight management and stress management. Health-related fitness training will improve your overall strength, endurance, and flexibility. Activities may include circuit training and aerobic activities using heart rate monitors, power walking, stretching, yoga, Pilates, and other lifetime activities. *Prerequisite: None*

Individual & Dual Sports

Individual & 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 aslo dedicated to fitness training to enhance personal health and performance. *Prerequisite: None. Recommended: Successful completion of Total Fitness*

Intro to Men’s Athletic Performance (Intro to MAP) ~ Males Only

Intro to MAP is for highly motivated male students and male athletes interested in strength, speed, power, and agility training. The class objective is to improve overall strength, fitness, and competitive athletic performance. This class is recommended for those who have not taken Men’s Athletic Performance (MAP) in the weight room. *Prerequisite: None*

Intro to Women’s Strength Speed and Agility (Intro to WSSA) - Females Only

Intro to WSSA is for highly motivated female students and female athletes interested in strength, speed, power, and agility training. The class objective is to improve overall strength, fitness, and competitive athletic performance. This class is recommended for those who have not taken Women’s Strength Speed and Agility (WSSA) in the weight room. *Prerequisite: None*

Life Sports

Life Sports is a specialized P.E. 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 wellness goals through participation in lifetime activities and health-related fitness training. The class objective is to improve overall fitness and find enjoyment in lifetime recreational activities. Lifetime activities may include racquet sports, yard games, frisbee golf, golf and bowling, etc. Health-related fitness training may include circuit training, strength training, aerobic activities, power walking, and stretching/yoga. *Prerequisite: None. Recommended: Successful completion of Total Fitness*

Men's Athletic Performance (MAP) ~ Males Only

MAP is for male athletes and highly motivated males interested in strength, speed, power, and agility training. The class objective is to improve overall strength, fitness, and competitive athletic performance. *Prerequisite: None. 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. *Prerequisite: Students in their sophomore, junior and senior years. Recommended: Successful completion of Total Fitness*

Sports Medicine/Athletic Training

Students will be introduced to basic skills and concepts of sports medicine and athletic training through lectures and labs. 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: Students in Junior and Senior Year.*

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. *Prerequisite: None. Recommended: Successful completion of Total Fitness.*

Total Fitness

This P.E. 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 the essential skills to be successful in all other LHS 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. Recommended: Taken during the freshman or sophomore year.*

Women's Strength, Speed and Agility (WSSA) ~ Females Only

WSSA is for female athletes and highly motivated females interested in strength, speed, power, and agility training. The class objective is to improve overall strength, fitness, and competitive athletic performance. *Prerequisite: None. Recommended: Successful completion of Total Fitness.*

OTHER ELECTIVES

Careers (Required Freshman Course)

The CTE Careers Exploratory course is a ninth grade, semester-long class offered in the fall and spring in the DeAtley Center. It will consist of a rotation through the CTE high school pathways and programs. These learning experiences will allow students to sample each CTE pathway and program offered in the 10th, 11th and 12th grade and investigate related post-secondary and career options.

Contemporary Novels

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.

Creative Writing

Creative Writing is a one semester class available to all students 9-12. The course focuses on the following units of study: poetry, flash fiction, short story, one act play, and a children’s picture book. Various elements of figurative language are embedded in the units of study and will be included in the final product. Students receive feedback and an assessment on each of the pieces written in these units. There is a final project or product required at the completion of each of them. Students are expected to engage in peer review and publication of their work.

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.

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.*

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-20th 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*

IDLA Pathways to Success (Required Freshman Course)

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 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.*

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*

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.*

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: 11th & 12th Grade; Librarian's permission.*

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.

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.

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.

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. *Prerequisite: 11th & 12th Grade*

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.

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.*

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 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

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.

Sports Medicine/Athletic Training

Students will be introduced to basic skills and concepts of sports medicine and athletic training through lectures and labs. 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: Students in Junior and Senior Year.

Survey of Classic American Film

Survey of Classical American film is a fast-paced romp through loved and influential American movies of the 1980s. We will evaluate and analyze movies based on effective, ineffective, and over-used movie tropes, as well as the creative vision of directors and their success in delivering over-arching themes through character development. In addition, we will examine the cultural phenomenon of the 1980s and the lingering effects of the 80s as a whole on the decades that followed. The 14 movies are grouped by theme to display multiple viewpoints and voices and are hand-picked for maximum loudness, fun, and hair size. *leg-warmers are optional.

Study Skills

Study Skills is a classed 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.

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. *Prerequisite: 11th & 12th Grade*

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*.