



# Lakeland High School

Home of the Hawks  
Curriculum Guide

## LAKELAND HIGH SCHOOL MISSION STATEMENT

The mission of Lakeland High School is to empower students to develop their individual potential by acquiring the knowledge, skills, and values needed to contribute to a healthy, productive community.

## SCHEDULING INFORMATION

A grade will be recorded for any class that a student fails or withdraws from after the 2<sup>nd</sup> week of the class.

Students who earn a D in an academic course will be allowed to retake that course for elective credit. Both attempts will be recorded on the transcript and will be included in the student's cumulative G.P.A.

Students who earn a C or higher in 8<sup>th</sup> grade Algebra 1 will have that course transcribed as elective credit unless the parent submits a written request by the stated school deadline. If a student takes Algebra 1 in 8<sup>th</sup> grade and chooses to repeat Algebra 1 in high school, the course taken in 8<sup>th</sup> grade will not appear on the transcript.

Teacher aides will receive one-half credit. Aides will be graded on a pass/fail basis and only one period may be scheduled for an aide course. Per district policy, students will be limited to two semesters of teacher/office aide throughout high school. **Athletes and students involved in other IHSAA extracurricular activities are reminded that in order to be eligible, passing grades must be received in five full credit subjects. Students attempting to regain eligibility for sports must have completed the required 5 credits by the start of the semester in which the sport begins.**

Lakeland High School will utilize a weighted grade point system for honors, college preparatory and non-activity college dual enrollment classes. The following weights are applied to these classes:

A=4.5 Grade Points    B=3.5 Grade Points    C=2.5 Grade Points    D=1.5 Grade Points

To be considered for valedictorian/salutatorian recognition the following criteria must be met: (1) Student must take all honors or college equivalent courses that are available in English and math\*; and (2) Students must have completed at least five credits from the following courses – Chemistry, Physics, Trig/Pre-Calculus, or Calculus\*. Unweighted cumulative G.P.A. will be reviewed for students meeting the criteria listed above and will be used to award the honor of valedictorian and salutatorian.

\* Students may take dual-credit or online classes to meet these requirements with administrative approval. Students must take a minimum of three classes on the Lakeland High School campus during each semester of their junior and senior years. Students who transfer into LHS prior to the end of the first semester of their junior year will be eligible if they have taken all available honors or college equivalent classes at their previous school (s). Administrative approval is required for exceptions to the valedictorian/salutatorian criteria.

**You are responsible for meeting all graduation requirements.** Read the sheet containing these requirements carefully. You cannot receive your diploma or go through commencement exercises until you have met all the requirements. If you are planning to attend a four-year college or university after graduation, you should select the most rigorous course of study possible which typically includes honors, AP or college dual credit classes. Students planning to attend an out of state four year college or university immediately after high school should plan on taking two years of a foreign language. Carefully check the entrance requirements of the institution of your choice as these vary by institution and talk to your counselor or college mentor if you have any questions.

## GRADUATION REQUIREMENTS

<b>LAKELAND SCHOOL DISTRICT DIPLOMA REQUIREMENTS</b>		
<b>COURSE</b>	<b>CREDIT</b>	<b>GRADE</b>
ENGLISH 1	2	9
ENGLISH 2	2	10
ENGLISH 3	2	11
ENGLISH 4	2	12
ALGEBRA 1	2	9-10
GEOMETRY	2	9 -11
MATH ELECTIVES	4	9 - 12
HEALTH	1	10
SPEECH	1	10-11
PHYSICAL SCIENCE*	2	9
BIOLOGY	2	10
SCIENCE ELECTIVE	2	11-12
U S HISTORY	2	11
<i>US HISTORY Modern Times (For class of 2022 and beyond)</i>	1	12
U S GOVERNMENT	2	12
ECONOMICS	1	12
<i>CWP (2021 Graduating Class - not required for class of 2022 and beyond)</i>	1	
PHYS EDUCATION	1	9
HUMANITIES <sup>1</sup>	2	9-12
COMPUTER LITERACY <sup>2</sup>	1	9-10
ELECTIVES	12	9-12
<b>TOTAL</b>	<b>46</b>	

**Required testing will include: a) Successfully complete the ELA, science and math ISAT tests, b) Take a college entrance exam (typically the SAT or ACT), c) Successfully complete a senior project and d) Successfully complete the state civics exam.**

**Students must meet all State Board of Education Requirements.**

**\*Alternative Track noted on page 7**

<sup>1</sup> Courses approved for the humanities are modern language, art, music, and theater.

<sup>2</sup> Courses approved for computer literacy are Computer Applications or Computer Science.

# LAKELAND HIGH SCHOOL CLASS OFFERINGS

## **LANGUAGE ARTS – pg. 4**

English 1/English 1 H  
English 2/English 2 H  
English 3/ENGL 1020/AP  
Engl Comp  
English 4/ENGL 102,175  
Speech/COMM 101

## **MATHEMATICS – pgs. 4-5**

Algebra I Concepts  
Algebra I  
Geometry/Geometry H  
Algebra 2/Algebra 2 H  
Trig/Pre-Calc/MATH 143,144  
Calculus/MATH 170  
Math Applications  
Probability and Statistics (AP)  
Technical Math

## **SCIENCE – pg. 7**

Physical Science  
Biology  
AP Biology/BIO 100  
Chemistry/CHEM 1200  
AP Chemistry/CHEM 2210  
AP Physics//PHYS 1110  
Anatomy & Physiology  
Forestry and Wildlife

## **SOCIAL STUDIES – pg**

5-6  
US History/HIST 111,112  
US Government  
POLS 101/105  
Economics  
Cont. World Problems (CWP)

## **BUSINESS – pg. 6**

Intro to Business Professions  
Computer Applications 1, 2, 3  
Accounting 1, 2, 3  
Computer Graphics

## **FAMILY & CONSUMER SCIENCES – pg. 5**

Teen Living 1, 2  
Nutrition and Foods  
International Cuisine

## **PHYSICAL ED. – pgs. 7,8**

Physical Education  
Advanced P.E.  
Fitness and Conditioning  
Weight Lifting  
Health

## **INDUSTRIAL TECH – pg. 8**

Industrial Mechanics I, II  
KTEC Millwright, Ind. Mech

## **MODERN LANGUAGE –pg. 8**

Spanish 1, 2  
French 1, 2

## **HUMANITIES – pgs. 8-10**

Art 1, 2, 3, 4  
Pottery 1, 2, 3  
AP Painting and Drawing  
Painting and Drawing  
Concert Band  
Wind Symphony  
Beginning Guitar  
Concert Choir  
A Cappella Choir  
Acting I  
Acting II  
Introduction to Stagecraft  
Stagecraft 2  
Improvisation Theatre  
Art Appreciation/ART 100

## **Additional Offerings– pgs. 10-17**

Animal Science  
Computer Science 1, 2, 3/CS 112  
Employment Focus  
Idaho Digital Learning Academy  
(IDLA)  
Intro to Livestock  
Journalism  
Law and Order  
Leadership (Fall – ASB/Class Officers only)  
Library Media  
Modern Fiction  
Psychology  
Teacher's Aide/Office Aide  
Video Production – Hello Hawks  
AP World History  
Yearbook

## Advanced Opportunities

Career/Technical Pathway - pgs.  
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College/University Pathway – pgs.  
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Quick Reference Guid - pgs. 18-19

## LANGUAGE ARTS

**English 1/ English 1 H** 2 semesters 2 credits Grade 9  
Development of written, visual, and oral communication. Emphasis is placed on reading comprehension and written and spoken language. Prerequisite for honors English: A or B in Honors English in the 8<sup>th</sup> grade or an A in standard English. Students must earn a 70% or higher to remain in honors English 2<sup>nd</sup> semester.

**English 2/English 2 H** 2 semesters 2 credits Grade 10  
This course introduces students to various forms of literature. Emphasis is placed on developing oral and written communication skill, building vocabulary, and studying grammar as an integral part of writing. Prerequisite for honors English: C or better in English 1 Honors or B or better in standard English 1. Students must earn a 70% or higher to remain in honors English 2<sup>nd</sup> semester.

**English 3** 2 semesters 2 credits Grade 11  
This class introduces students to a wide variety of writing experiences including the research paper. Emphasis is placed on mastering writing mechanics, organizing thoughts, and developing ideas. This class surveys American Literature and ideas from the Colonial period to the present day. The development of reading, writing, and vocabulary skills is emphasized. Prerequisite for honors English: C or better in English 2 Honors or B or better in standard English 2. Students must earn a 70% or higher to remain in honors English 2<sup>nd</sup> semester.

**English 4** 2 semesters 2 credits Grade 12  
This course offers students a variety of writing experiences – letter, essay, and research writing. The purpose is to give students writing skills needed by adults as individuals and citizens. How language operates and the development of vocabulary skills will also be taught. This course teaches general reading skills as well as those related to reading literature.

**Speech** 1 semester 1 credit Grades 10  
This course deals with public speaking situations. It explores various means of expression and communication. Emphasis is placed on preparation and delivery of various speaking circumstances.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## MATHEMATICS

**Algebra I Concepts (Co-Taught)** 2 semester2 2 credits Grade 9  
Course content includes variables and expressions, order of operations, distributive properties, integers, rational numbers, square roots, solving equations, rations and proportions, percentiles, probabilities and odds, relations and functions, graphing linear equations, slope and linear equations, inequalities, monomials and polynomials, quadratic equations, and rational expressions with extra help available.

**Algebra 1** 2 semesters 2 credits Grade 9-10  
Course content includes variables and expressions, order of operations, distributive properties, integers, rational numbers, square roots, solving equations, rations and proportions, percentiles, probabilities and odds, relations and functions, graphing linear equations, slope and linear equations, inequalities, monomials and polynomials, quadratic equations, and rational expressions

**Geometry/Geometry H** 2 semesters 2 credits Grades 9-12  
This course deals with planar figures, congruence and similarity of convex polygons, and the direct proof, constructions, circles and arcs, right triangles, the concept of area, and an introduction to coordinate geometry.

**Algebra 2/Algebra 2 H** 2 semesters 2 credits Grades 10-12  
This is an extension of Algebra 1 for better understanding and application of basic algebraic skills. Emphasis is on quadratic functions and their solutions.

**Trig/Pre-Calculus** 2 semesters 2 credits Grades 11-12  
Prerequisite: C or better in Algebra 2. This course deals in modern analysis of mathematical systems. It is intended to provide preparation for college courses in analytical geometry, calculus, abstract algebra, and trigonometry. Course content comprises the algebra of real numbers, vectors, complex numbers, and polynomial, exponential and logarithmic functions; trigonometric; fundamental ideas of calculus (limit continuity and derivative).

**Calculus** 2 semesters 2 credits Grade 12  
Prerequisite: C or better in Trig/Pre-calculus. Calculus is the final math course in the math program. Students taking this class will have the option to earn college credit (MATH 170) for this course through the University of Idaho.

**Math Applications**

2 semesters

2 credits

Grades 11-12

Prerequisite: Algebra 1 and geometry. This course provides a practical approach to math. Numerous hands-on experiences are provided. Concepts of algebra and geometry are incorporated in a meaningful way. This course is accepted as a math course for college entrance in Idaho. Students who have completed Algebra 2 with a C or higher are not eligible to take Math Applications.

**AP Probability and Statistics/DC MATH 2240**

2 semesters

2 credits/3 NNU Credits

Grade 12

Prerequisite: Successful completion (C or higher) of Algebra 2. ADVANCED PLACEMENT Probability and Statistics is a yearlong introductory course in descriptive and inferential statistics emphasizing procedures commonly used in measurement, evaluation, and research in the social and behavioral sciences, as well as in business and education. Major topics of study include the basic concepts of sampling distributions, probability, hypothesis testing, Chi-square and F-Distribution, correlation, and regression. At the end of the year, students will have the option of taking the AP exam and may earn college credit (STAT 253) based on the results of that exam and the AP policy at specific post-secondary institutions. DC Math 2240 is equivalent to STAT 253 at Idaho Public Universities.

**Technical Math**

2 semesters

2 credits

Grade 12

Students will learn real-world math skills, including (but not limited to) whole numbers, fractions, ratios, percents, weights and measures, plane geometry, and trigonometric functions. Once enrolled at NIC students can challenge MATH 024 in their area of interest by taking the appropriate final exam.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## **FAMILY AND CONSUMER SCIENCES**

**Teen Living 1, 2**

2 semesters

2 credits

Grades 9-10

This is an introductory course to the family and consumer sciences. Teen Living addresses issues of teens and their relationships involving family, school, and community. The emphasis of this course is to give you the basic skills needed to be able to take other FCS courses. Areas of personal development, relationships, child development, sewing, interior design, cooking and meal planning, career choices and leadership skills will be enhanced. This course allows students to explore character traits needed to become an effective leader. Students are given the opportunity to apply the knowledge they gain through the planning of a variety of school and community projects through FCCLA.

**Nutrition & Foods**

1 semester

1 credit

Grades 10-12

Recommended prerequisite: Teen Living. Yes, we cook! This class covers food preparation methods, career options in nutrition and wellness, a look in to what our food is made of, where it comes from and other multicultural cuisine. Ready, Set, Food Safe curriculum allows students to acquire their Food Handlers Permit. Students are given the opportunity to apply the knowledge they gain through the planning of a variety of school and community projects through FCCLA.

**International Cuisine**

1 semester

1 credit

Grades 10-12

Recommended prerequisite: Teen Living. Do you eat more ethnic foods than traditional American dishes & have an interest in learning how to prepare international cuisine? In this course we will study the countries of origin that have influenced the USA's favorite foods of today. Students will experience regional cooking and food preparation for the following countries in this course: Mexico, Italy, Greece, France, Thailand, China, India and maybe even more!

## **SOCIAL STUDIES**

**U. S. History**

2 semesters

2 credits

Grade 11

This course briefly reviews American history from the American Revolution to the Civil War. Emphasis is placed on the events occurring from the Reconstruction period to present day. First semester will review early American history and study events from reconstruction to the Twenties. Second semester will concentrate on events from the Great Depression to the modern era.

**U. S. Government**

2 semesters

2 credits

Grade 12

This course covers the major elements of American national government beginning with a background of governments in general. It includes a survey of the specific functions of the three branches of the U.S. Government. Other sections deal with the various powers such as taxing and commerce, regulation of immigration and naturalization, civil rights, political parties, pressure groups, suffrage, nominations and elections. The final semester examines state and local government. This will include state constitutions, state finance, municipal government in action, and case studies involving cities of the future.

**Economics**

1 semester

1 credit

Grade 12

This course will give students a working knowledge of world economic systems, trade, economic indicators & supply and demand. Emphasis will be placed on consumer issues such as: credit, banking services including Federal Reserve policy, insurance, buying and fraud, taxes and investments.

**Contemporary World Problems** 1 semester 1 credit Grade 12  
 Students will research current economic, political, social and cultural problems, and explore how ongoing conflicts affect groups as well as individuals. In addition, students will complete the presentation and portfolio portions of the senior project.

**AP World History** 2 semesters 2 credits Grade 10-11  
 AP World History is designed to be the equivalent of a two semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## **BUSINESS**

**Introduction to Business Professions** 1 semester 1 credit Grades 9-12  
 This class is designed to introduce students to the fundamentals of workplace success and basic business understanding. Students will learn how to define various business terms, explore career pathways, create career building documents including resumes, application letters and applications for employment, and examine current and future business trends and opportunities. Students will also practice interview techniques, business presentations, and examine the day to day operations of general business practices.

**Computer Applications 1** 1 semester 1 credit Grades 9-12  
 Computer Applications is designed to introduce the principles and terminology associated with data information processing. The course is intended to advance the student's computer knowledge above the basics to an understanding of operating systems and their interfacing with application software. Word processing, spreadsheet, desktop publishing, database, and presentation software applications are an integral part of this course. Students will also be introduced to web-page design and internet technology (including web searches, bookmarks, saving text and pictures, and electronic mail) College credit may be earned for this course.

**Computer Applications 2** 1 semester 1 credit Grades 9-12  
 Prerequisite: Computer Applications 1. Information and data management, retrieval, merging and presentation represent the framework of the course. Topics include an introduction to database applications, the use of word processing software for creating complex business documents and reports and the use of spreadsheet software for solving mathematically based problems involving business finance. College credit may be earned for this course as well as Microsoft certifications.

**Business Computer Applications 3** 1 semester 1 credit Grades 10-12  
 Prerequisite: Computer Applications 2. Solving business problems that require advanced use and integration of productivity applications for data management, data analysis and information presentation represent the framework for this course. The course includes an examination of career and industry certification opportunities as they relate to the skills and knowledge acquired. College credit may be earned for this course as well as Microsoft certifications.

**Accounting 1** 2 semesters 2 credits Grades 10-12  
 Prerequisite: Computer Applications or instructor approval. Proficiency using Excel is required for this course. This course emphasizes accounting principles as they relate to the basic understanding and skills required in keeping manual and computerized financial records for a business. Emphasis is on providing basic skills for the accounting profession and/or preparation for further study in accounting. Both semesters of Accounting 1 are required to take Accounting 2. College credit may be received for this course.

**Accounting 2** 2 semesters 2 credits Grades 11-12  
 Prerequisite: Accounting 1. Accounting 2 reinforces and expands the basic principles and procedures learned in Accounting 1. The course includes the study of partnerships, corporate, and cost accounting systems. Computer interaction with all phases of accounting activities is an integral part of this course.

**Accounting 3** 1 semester 1 credits Grades 11-12  
 Prerequisite: Accounting 1 & 2. Accounting 3 reinforces and expands the principles of corporate accounting systems. This course also provides real life applications. Computer interaction with all phases of accounting activities is an integral part of this course.

**Computer Graphics** 1 semester 1 credit Grades 10-12  
 Prerequisite: Computer Applications. Instructional program to prepare individuals to design and execute layouts and illustrations using appropriate graphic/arts communications principles and tools. The emphasis of this course is on preparing documents to print-industry standards.

\*\*CTE credits are available through NIC based on successful completion of required coursework\*\*

## SCIENCE

Students who successfully complete Algebra I their 8th grade year and have a 3.0 GPA at the junior high may opt to take the following sequence instead of starting the 9<sup>th</sup> grade sequence with physical science followed by biology 10<sup>th</sup> grade year:

### ***Advanced Track***

9<sup>th</sup> grade – Biology  
10<sup>th</sup> grade – CHEM 1200  
11<sup>th</sup> grade – AP Physics/ Physics 1110  
12<sup>th</sup> grade – Option of several electives

### ***Regular Track***

9<sup>th</sup> grade – Physical Science  
10<sup>th</sup> grade – Biology  
11<sup>th</sup> grade – Chemistry or CHEM 1200  
                  or Forestry and Wildlife  
12<sup>th</sup> grade – Option of several electives

### **Physical Science**

2 semesters      2 credits      Grade 9

The student will understand the process of physical science, measurement, the tools used, and the role of science in society. The student will develop an appreciation of: matter; the structure, composition, properties of matter; and energy.

### **Biology**

2 semesters      2 credits      Grade 10

The study of living organisms from the cell and genetics, to individual species and populations.

### **Chemistry/CHEM 1200**

2 semesters      2 credits      Grade 11-12

Recommended Prerequisite: Completion of Algebra 2 or concurrent enrollment in Algebra 2. A lab physical science that studies the structure and composition of matter. Major areas of study in chemistry include: metric system and measurement, elements, compounds, and mixtures, chemical formulas and equations, phases of matter, solutions, organic chemistry, Stoichiometric calculations, and nuclear reactions.

### **Anatomy & Physiology**

2 semesters      2 credits      Grades 12

Prerequisite: C or better in Biology. College preparation class for those interested in the health science careers. Several individual and group presentations are required. Areas of study include the major organ systems of the body.

### **Forestry and Wildlife**

2 semesters      2 credits      Grades 11-12

Prerequisite: Biology. This class will explore North Idaho natural resources such as wildlife, forestry and water quality and the relationships between them. One semester will focus on forestry, including tree identification, log scaling, timber cruising, and forest management plans. The other semester will focus on wildlife, including wildlife identification, ecology, and wildlife management.

### **AP Physics 1/PHYS 1110**

2 semesters      4 credits      Grade 11,12

Prerequisite: Chemistry or teacher approval. Recommended Prerequisite: Completion of Algebra 2 or concurrent enrollment in Algebra 2. ADVANCED PLACEMENT Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

### **AP Chemistry/CHEM 2210**

2 semesters      4 NNU credits      Grades 12

Prerequisite: High School Chemistry – C or better. The ADVANCED PLACEMENT Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. LABORATORY REQUIREMENT: This course requires that 25 percent of the instructional time engages students in lab investigations. This includes a minimum of 16 hands-on labs (at least six of which are inquiry based), and it is recommended that students keep a lab notebook throughout. If a student passes the AP exam with a 3 or higher, student may also receive up to 6 additional college credits per post-secondary institution guidelines. Transfers to Idaho Public Universities as CHEM 111.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## PHYSICAL EDUCATION – HEALTH

**Physical Education** 2 semesters 2 credits Grade 9  
This course involves learning skills for individual and team sports and fitness activities. Course work will emphasize sports and leisure activities and fitness and strength activities. Included is skill, written and physical fitness tests. This class may be repeated for credit.

**Advanced Physical Education** 2 semesters 2 credits Grades 10-12  
The course will involve learning more advanced skills for team and individual sports. Learning of rules and applying the rules to officiating techniques will be required. More emphasis will be placed upon lifetime leisure activities, specifically individual sports. The course will also involve more advanced skill and written tests. This class may be repeated for credit.

**Fitness and Conditioning (Gr. 9)/Weight Lifting (gr. 10-12 only)** 2 semesters 2 credits Grades 9-12  
Lifting techniques, safety, and routines will be taught. Students will be expected to actively participate in a weight training program. In depth study will be made into the effects of training aids, and muscular development. This class will also focus on speed training, attaining motor skills, cognitive development, cardiovascular efficiency, psychology of sport, and the nutritional demands of an athlete. This class may be repeated for credit.

**Health** 1 semester 1 credit Grade 10  
The class deals with the life long process of developing and maintaining a positive healthy person. Course content includes: appearance, emotions, drug abuse, sports and recreation, nutrition, body systems, and other subjects which pertain to the emotional and physical development of the individual.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## INDUSTRIAL TECHNOLOGY

**Industrial Mechanics I** 2 semesters 2 credits Grades 9-12  
This course emphasizes shop safety and the materials and processes as they relate to Industrial Mechanics. Basic skill units in drafting, welding and metal work, lathe and mill processes, and small engines will be completed. Also, modular training in the areas of electronics, hydraulics, pneumatics, and CNC lathe/mill operation will be included.

**Industrial Mechanics II** 2 semesters 2 credits Grades 10-12  
Prerequisite: Industrial Mechanics I. Industrial Mechanics II is designed to prepare students with skills in shop practices, welding, basic machine shop, metal working, troubleshooting, rigging, equipment installation, maintenance and repair for a variety of systems found in industrial operations.

## MODERN LANGUAGE

**Spanish 1** 2 semesters 2 credits Grades 9-12  
Prerequisite: "C" or better in English classes. Content: vocabulary and grammar for application in all four of the language skill areas: writing, reading, speaking and understanding. The course will be supplemented with the study of Spanish speaking cultures.

**Spanish 2** 2 semesters 2 credits Grades 10-12  
Prerequisite: C or better in second semester of Spanish 1. Completion of the basics of the language by using the four balanced skills; presentation and practice of high frequency vocabulary, communication (dialogue) both within and outside of the textbook, and guided monitoring practice. Some compositions will be involved.

**French 1** 2 semesters 2 credits Grades 9-12  
Prerequisite: "C" or better in English classes. This class will introduce students to the French language and culture.

**French 2** 2 semesters 2 credits Grades 10-12  
Prerequisite: "C" or better in second semester French 1. Continued study in the French culture and language.



## FINE ARTS HUMANITIES

**Art 1: Art Fundamentals** 2 semesters 2 credits Grades 9-12  
Investigate the world of art! Students explore a survey of techniques and are introduced to basic materials, history of art and building blocks for successful art making. Areas of emphasis are drawing, painting, ink, color use, art appreciation, perspective, alternative topics, graffiti art, watercolor, printmaking, crafts, basic clay work and some sculptural projects. Students meet artists from the community through a Guest Artist Series. Weekly, students work in sketchbook assignments, logo designs, projects, and some written work. Students participate in art competitions and shows that may include monetary prizes.

**Art 2: Intermediate Art\*** 2 semesters 2 credits Grades 10-12  
Prerequisite: Art 1. Enjoy the exciting experience utilizing skills taught in Art 1 and exploring more art techniques and projects through increased expectations and studies. Examples include mixed media, crafts, drawing, painting, printmaking and silk-screening. Students will have the opportunity to explore individual art projects, utilize research and create art. Class also includes sketchbook assignments and some written work. Students meet artists from the community through a Guest Artist Series.

**Art 3, 4: Advanced Art\*** 2 semesters 2 credits Grades 11-12  
Prerequisite: Art 2. This class is intended for motivated students who have demonstrated excellence in art and a desire for advanced study. The focus of this course will be a clearly defined independent program and portfolio development. Students will learn about local and regional artists, art-based careers and college arts programs. Highlights include a guest artist series and exposure to local galleries and community art resources. Art 4 requires instructor approval and is intended for students preparing for a college art program.

**AP Painting and Drawing/Painting and Drawing\*** 2 semesters 2 credits Grades 10-12  
Prerequisite: Art 1. Do you love to draw and paint? In this course, you can expect to gain strong foundational skills by drawing and painting studio projects in a wide variety of media and art forms while learning an overview of art history. Students will explore techniques and concepts of painting and drawing, experimentation with multi-media techniques and they will learn about famous artists and what makes their work so compelling. They will learn drawing and shading skills in pencil using contour, sketch, blending techniques and experiment with water color pencils and Prisma colors. Students will use watercolor, acrylic and water-based oil painting while applying color theory concepts.

*\*Introduction to AP portfolio requirements for Studio Art and Design and AP Drawing. Focus on implementation of elements and principles of design, building on a theme, sustained inquiry, documentation of experimentation, revision, and reflection. Building a portfolio and individual style. Projects include Portrait, Parody and Pastiche, digital incorporation, perspective, art history, working in the style of famous artists, connecting art ideas to contemporary, historical, or cultural issues, building sketchbooks, the importance of original references and the inclusion of appropriation, pencil, colored pencil, watercolor, ink, acrylic, oil, experimentation with other media, advanced techniques such as grisaille, mixed media, portfolio development, critiques from other students prior to portfolio submission\**

**ART 100 – Survey of Art/Art Appreciation** 1 semester 3 NIC credits Grades 10-12  
This semester class is for students that do not want to create art, but learn more about it and it's greater role culturally. Participants gain a larger understanding and appreciation for various art forms in communities. This includes: historic works, paintings, sculpture, architecture, films, regional expertise within cultures around the world, photography, and public art. Survey of Art features a lecture/discussion format, textbook readings, exams, writing assignments, readings from arts publications, classroom activities, films, two hands on projects, and a museum or gallery visit. As available, the course features guest artist talks.

**Pottery 1** 2 semesters 2 credits Grades 9-12  
Hand-building a pot or using a pottery wheel is a messy and satisfying experience. The elegant pots you see in fine stores are the result of years of experience, but nearly anyone can learn the skills needed to make pieces that can be used and enjoyed. Pottery is a great way to be creative and express yourself. This is a hands-on beginning pottery course utilizing basic techniques exploring form, texture, glazing, sculpture, masks, vessels, and basic vocabulary. Students meet artists from the community through a Guest Artist Series.

**Pottery 2, 3** 2 semesters 2 credits Grades 10-12  
Prerequisite: Pottery 1. In Pottery 2, students will enjoy the opportunity to discover individual pottery design in focus groups and as independent study. Pottery 3 will focus on sculpture with clay and wheel throwing with emphasis on technique, form/function, pattern, texture applications, advanced glazing techniques, ancient pottery technique and modern studies. Each year of enrollment involves increased expectations and research studies.

**Concert Choir** 2 semesters 2 credits Grades 9-12  
Concert Choir is a performance-based, non-auditioned class where students sing a variety of popular, concert and contest music. Daily warm-ups and singing exercises help improve singing technique. Music theory, terminology and history are also explored as a part of this class. Each additional year of involvement brings increased expectations and expertise. This course may be repeated for credit.

<b>A Cappella Choir</b>	2 semesters	2 credits	Grades 9-12
Acceptance into this class is by audition only. Students will sing a variety of music styles in a small ensemble singing setting – all A Cappella. Daily warm-ups and singing exercises are designed to improve singing technique. Music theory, terminology and history are explored as part of this class. Extra performances throughout the year are also part of the A Cappella experience. This class may be repeated for credit.			
<b>Concert Band</b>	2 semesters	2 credits	Grades 9-12
Concert Band is a non-auditioned band class designed for preparing students for advanced music. Students will spend time learning Pep Band music, concert music and prepare for the Large Group Festival in the spring. This class will focus on fundamentals, improved technique and increased range. Concert Band students are welcome to participate in Pep Band and are eligible to letter. Students will perform in all major concerts and for graduation at the end of the year. Each year of involvement brings increased expectations and expertise. This course may be repeated for credit.			
<b>Wind Symphony</b>	2 semesters	2 credits	Grades 9-12
Acceptance into this class is by audition and/or director recommendation only. Students in Wind Symphony will prepare more advanced concert music, Pep Band music and perform for Valentine’s Day and other concerts including Large Group Festival and graduation. Students will focus on improved technique and advanced musical skills. Each year of involvement brings increased expectations and expertise. This course may be repeated for credit.			
<b>Beginning Guitar</b>	2 semesters	2 credits	Grades 9-12
Requirements: A working acoustic guitar and case. This is an introductory course designed to teach the different styles and techniques of guitar playing. Topics to be covered in this course: guitar parts, tuning, hand positions, playing melody on all 6 strings, chord progressions in various keys, strumming patterns, bar chords, finger picking, power chords and music notations. This course is for those who have limited or no guitar experience.			
<b>Improvisation Theatre (Improv)</b>	1 semester	1 credit	Grades 9-12
This course is designed as an in depth study of the art of improvisation meant to improve your public speaking skills, help you think quickly on your feet, get you outside your comfort zone and explore your creativity and spontaneity. Students will learn to incorporate audience input as a beginning point and each scene is a type of theatre games. Students will be required to participate in both in-class and out-of–class performances in order to fulfill the purpose of the class. This course may be repeated for credit.			
<b>Introduction to Stagecraft</b>	1 semester	1 credit	Grades 9 – 12
This course places emphasis on the art of theater stagecraft, including but not limited to, set, costume, make-up, sound and light design. In addition, students learn the skills necessary to work on a crew for a theater production. Students will be required to participate in both in-class and out-of-class projects in order to fulfill the purpose of the class.			
<b>Stagecraft 2</b>	1-2 semesters	1-2 credits	Grades 10-12
Prerequisite: Introduction to Stagecraft and instructor approval. Emphasis is placed on design presentation in the IHSAA District One Drama Competition and behind the scenes work for the winter and spring productions. Students will be required to participate in both in-class and out-of-class projects in order to fulfill the purpose of the class.			
<b>Acting I</b>	2 semesters	2 credits	Grades 9-12
This course places emphasis on theater history, stage terminology and basic acting skills, including but not limited to, character development, stage movement, and script and production analysis through dramatic exercises. Students will be required to participate in both in-class and out-of-class productions in order to fulfill the purpose of the class.			
<b>Acting II</b>	2 semesters	2 credits	Grades 10-12
Prerequisite: Acting I and/or teacher approval. This course further advances acting and analysis skills through character development, stage movement, and production analysis through dramatic exercises. In addition, students learn production techniques. Students will be required to participate in both in-class and out-of-class activities, including IHSAA competition, in order to fulfill the purpose of the class. This class may be repeated for credit.			

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

### **ADDITIONAL OFFERINGS**

<b>Video Production – Hello Hawks</b>	2 semesters	2 credits	Grades 10 – 12
Prerequisite: C or better in English and complete the Hello Hawks Application form. The main objective of this course will be to produce Hello Hawks for LHS. Students will learn video camera operation and techniques, along with editing and live streaming. The fundamentals of broadcast journalism and journalism ethics will be emphasized. Students will be involved in show planning, development, interviewing and news anchoring techniques.			
<b>Psychology</b>	1 semester	1 credit	Grades 9-12
This course will cover a broad range of topics, including the following: learning and understanding human behavior, patterns of behavior, emotional and behavioral adjustments, small groups, and psychology and society.			

**Introduction to Livestock Industry** 1 semester (fall) 1 credits Grades 9-12  
A course that includes principles of evaluation and selection of beef, swine, sheep, horse and dairy animals.

**Animal Science** 1 semesters (spr) 1 credits Grades 9-12  
Animal Science is a one semester course designed to introduce key concepts of animal medicine. Topics will include disease transmission, common disorders of livestock, digestive and reproductive systems. This course would be of value for students interested in animal or human medicine.

**Law and Order** 1 semester 1 credit Grades 9-12  
This course will introduce students to the basics of law enforcement and judicial procedure. Topics such as law enforcement and basic law enforcement issues will be addressed. Courtroom procedure, etiquette, and mock trial will also be implemented. Students will gain a better understanding of the law, court procedures and the American judicial system. A major focus and emphasis will be on Law as it pertains to the individual and their rights regarding the law.

**Computer Science 1** 2 semesters 2 credits Grades 9-12  
Prerequisite: Completion of Algebra 1. In this yearlong course you will learn how to select the best computer system for you. You will explore current topics in technology such as how advancements in artificial intelligence affect your life. You will examine how web pages have become more interactive and learn the skills to create your own website. You will learn how a computer converts zeroes and ones into useful applications and how you can participate in this process by writing code. You will learn how to make creations using three-dimensional design software. Finally, you will build and program small robots.

**Computer Science 2** 1 sem (fall only) 1 credit Grades 10-12  
Prerequisite: Computer Science 1. This course provides the beginning instruction in developing programs in C#. C# is a language developed by Microsoft Corporation as part of the .NET Framework and Visual Studio platform.

Specific concepts in C# in Computer Science 2 include:

1. A First Program Using C#
2. Using Data
3. Using GUI Objects and the Visual Studio IDE
4. Making Decisions
5. Looping
6. Using Arrays

We will apply the concepts that we learn in C# to make applications such as games in Unity. We will use the 3-D sculpting application tool, Blender to create objects for our Unity applications.

**Computer Science 3** 1 sem (spring only) 1 credit Grades 10-12  
Prerequisite: Computer Science 2. This course continues instruction in developing programs in C#. C# is a language developed by Microsoft Corporation as part of the .NET Framework and Visual Studio platform.

Specific concepts in C# in Computer Science 2 include:

1. Using Methods
2. Advanced Method Concepts
3. Using Classes and Objects
4. Introduction to Inheritance
5. Exception Handling
6. Using Controls
7. Handling Events
8. Files and Streams

We will continue to apply the concepts to C# to create more advanced applications in Unity and Blender.

**Teacher Aide** 1 semester 0.5 credit Grades 11-12  
Prerequisite: Counselor approval. Students will be instructed in organization and preparation of bulletin board displays and the set-up and care of teacher equipment. Students will also be instructed on how to work with other students who need help on a one-to-one basis. Students are graded on a pass/fail basis and may be repeated for credit. There is a two semester limit for T.A. and/or Office Aide.

**Office Aide** 1 semester 1.0 credit Grades 10-12  
Prerequisite: Counselor approval. Students will be instructed in organization and preparation of bulletin board displays and the set-up and care of office equipment. Students will also be instructed on professional phone etiquette, office duties, and professional interaction with parents/patrons. Students are graded on a pass/fail basis and may be repeated for credit. There is a two semester limit for T.A. and/or Office Aide.

**Library/Media** 2 semesters 2 credits Grades 10-12  
Prerequisite: A love of reading and librarian approval. Students will provide assistance to library staff while learning library management and research skills. Keyboarding skills are necessary. Typical duties are: Handle computerized circulation desk duties; shelve books and magazines; operate audio visual equipment, including computers; input information into software programs; tape video shows or presentations; help process and repair books. Students will earn a grade for this class. This class may be repeated for credit.

**Yearbook** 2 semesters 2 credits Grades 9-12  
Designed for students to create the production of the school yearbook. Students will learn about all aspects of writing for a publication as they generate, layout, and produce the school yearbook. Writing and composition are important elements of this class, as is meeting deadlines and flexibility. Students need a B or better in English to enroll in this class. This class may be repeated for credit.

**Journalism** 2 semesters 2 credits Grades 10-12  
Learn about the role of journalism in our society. This class is intended for motivated students who will be creating news publications for Lakeland High School. Areas of emphasis include hands-on experiences in news writing, sports coverage, feature writing, opinion writing, photography/photojournalism, using social media to provide information, and more. Students will also learn about past and present issues in journalism. This class may be repeated for credit.

**Leadership** 1 sem (fall only) 1 credit Grades 9-12  
Prerequisite: Elected ASB or Class Officer. This class is designed to cover all levels of leadership in the areas of community service, politics, and business. Activities include guest speakers, community service projects, visiting businesses, organizing school activities, discussions of up-to-date political topics, and projects where students make a business or charity proposal to a group of area leaders. This class may be repeated for credit.

**Modern Fiction** 1 or 2 semesters 1 or 2 credits Grades 9-12  
Students will read and discuss modern fiction novels, and they will look at the novels through cultural and historical contexts. Course assignments will include presentations, discussions, and projects. The class will focus on novels from the following genres: science-fiction, horror and fantasy or novels which highlight societal or relationship issues.

**Employment Focus** 2 semesters 2 credits Grade 12  
Students who are seniors can earn one elective credit a semester by exploring the world of work through their own employment situations. Students must receive administrative approval to take this course and provide written proof at the beginning of each semester (i.e., a copy of a pay stub or statement from employer) verifying 10+ hours per week of employment. Students are graded on a pass/fail basis.

\*\*Advanced Opportunities options are available junior and senior year (pgs. 14-15)\*\*

## IDAHO DIGITAL LEARNING ACADEMY

The Idaho Digital Learning Academy (IDLA) is a state sponsored, online virtual school established to provide Idaho students with greater access to a diverse assortment of courses. IDLA offers unique elective opportunities such as Sociology, Creative Writing, Digital Photography, Mandarin Chinese, Web Design, HTML, E-Business, Astronomy, Zoology, Idaho Science and Aerospace Scholars, numerous AP courses, credit recovery options, and more.

Traditional IDLA courses have scheduled start and end dates and are offered in a 9, 12 or 16 week format. Flex classes are also available if desired. There is a fee of \$75 for each IDLA course which may be covered through state Advanced Opportunity Funds if the online course is an overload class. Payment must be submitted at the time of course registration. Class registration fees are waived for AP and Dual Credit courses, although AP exam and college credit fees do apply. To learn more about IDLA please visit the IDLA website at [www.idahodigitalllearning.org](http://www.idahodigitalllearning.org). Interested students should meet with their counselor for additional information and to register for IDLA courses.

## LAKELAND ADVANCED OPPORTUNITIES ACADEMY

The Advanced Opportunities allows for students to individualize their high school learning plan and get a jump start on their future. Students attending an Idaho public school are allotted state funding to use towards Advanced Opportunities programs in grades 7 – 12. Advanced Opportunities programs include college dual credit, overload high school online classes, and exams such as Advanced Placement (AP), Career & Technical Education (CTE) certification exams, and College Level Examination Program (CLEP).

The Lakeland Advanced Opportunities Academy was created to provide the framework for two valuable pathways that a student may choose to explore while in high school – the Career/Technical Pathway and the College/University Pathway. Work Force Training Center offers the following apprenticeships and programs to juniors and seniors: Plumbing, Electrical, HVAC and Certified Nurses Assistant (CNA) program. Students need to be juniors or seniors to participate.

## Pathway One: Career/Technical Pathway

Recommended prerequisite of C or better in Physical Science, Algebra 1, Geometry and English I and II.

Students completing an industry program below with a completion grade of 80% or higher and proficient on their industry certification exam will be recognized at graduation with an industry certification black and silver intertwined honor cord.

The Kootenai Technical Education campus (KTEC) is designed to provide students with real-life learning opportunities through technical and academic instruction. While attending KTEC, students take 3-4 classes at LHS and a 2 ½ hour class in their selected area of study at KTEC. **Students will earn 4 elective credits and have the option to earn 2 core credits (juniors may complete KTEC Science and seniors may complete KTEC Math) each year in their program.** KTEC is open to juniors and seniors in good standing concerning academics, attendance, and graduation status. Transportation will be provided to and from the KTEC site. Applications for the upcoming school year should be submitted by the priority deadline. Students apply for KTEC online at [www.ktctraining.org](http://www.ktctraining.org)

### **The Resort Academy- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

The Resort Academy is a two year Hospitality and Tourism Management Program partnering with the Coeur d'Alene Resort. In year one, students will work with the management teams from various hotel departments (housekeeping/laundry, front desk, reservations, food service, convention center and the spa.) Second year rotations include sales, catering, engineering, accounting, and transportation. Using their acquired skills in leadership, communication, and organization students will plan a fundraising project for a local charity. Nine NIC college credits can be earned.

### **Health Professions- Year One**

2 semesters

4 credits

Grades 11-12

Students will be provided with a broad understanding of the healthcare system and introduction to the roles of various members of the health care team. Students will become members of the student led organization, Health Occupations of America (HOSA). Curriculum includes anatomy & physiology, medical terminology, current trends, ethics and professionalism (to include some job shadowing experience). Students will become CPR certified.

### **Health Professions- Year Two**

2 semesters

4 credits

Grade 12

Students will focus on more in-depth exposure to the health care professions. Students will complete the course requirements for their CNA and be eligible to take the Nursing Assistant Competency Evaluation (NACEP) exam during 1<sup>st</sup> semester. During the 2<sup>nd</sup> semester, students will have the opportunity to do an internship or work on the pass-assured pharmacy tech programs and obtain a certification in the Assistant with Medication course, recertification in CPR and First Aid. Two NIC college credits can be earned.

### **Computer Repair and Networking- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

This two year program is designed for students who intend to enter the computer technology field as a trained technician. The students will receive instruction and hands on repair work to become skilled technicians for a variety of employment opportunities. Topics covered include basic skills needed to repair and maintain computer systems, hardware and software installation and networking of computers and systems. Students will be working toward industry certifications.

### **Industrial Welding and Metal Fabrication- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

This two year program is designed to prepare students for entry level employment as structural, pipe, or production welders. Students will be working toward industry certification by developing welding skills, blueprint reading, layout procedures, metallurgy and safety.

### **Automotive Technology- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

This two year program is designed for students who intend to enter the automotive repair field as a trained technician. The students will receive hands on and classroom instruction to become skilled technicians. Students will be working toward industry certifications.

### **Automotive Collision and Repair – Year one & Year Two**

2 semesters

4 credits

Grades 11 - 12

Students will be introduced to the collision repair industry, focusing on the basic skills required to become an entry-level technician. Students will learn in an Inter-Industry Conference on Auto Collision Repair (I-CAR) and Automotive Service Excellence (ASE) Approved Facility. Students will learn how to prep for paint, removal and replacement of bolt-on parts, dent repair, final detailing, MIG welding, plastic repairs, setup and measurement for frame and unibody alignment, mechanical part operation and replacement, and estimating. Five NIC college credits can be earned.

### **Construction Trades- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

This two year program is based upon industry standards associated with the Residential Carpentry field. Students will be covering curriculum from planning and design through construction and marketing of a residential home (including safety, tool usage, foundations, framing, roofing, etc). This program requires extensive standing, climbing, bending and kneeling. Six NIC college credits can be earned.

### **Diesel Technology- Year One & Year Two**

2 semesters

4 credits

Grades 11-12

This two year program is designed for students who intend to enter the Diesel Engine and Heavy Equipment repair field as a trained technician. Students will receive hands on and classroom instruction to become skilled technicians. Students will be working toward industry certifications.

**Industrial Mechanics/Millwright - Year One & Year Two** 2 semesters 4 credits Grades 11-12  
This two year program is designed to prepare students for employment as industrial plant maintenance or millwrights. Students learn the basics of maintenance, fabrication, installation, and alignment of equipment used in modern industrial and manufacturing plants. (Program will be conducted at LHS with portions of the class taught at the NIC Parker Building)

**Automation Manufacturing/Engineering- Year One & Year Two** 2 semesters 4 credits Grades 11-12  
This two year program is designed for students who desire to begin their careers in either Engineering or Engineering Technology. Subjects covered include computer aided drafting and design, electronics and electro-mechanical, hydraulics and pneumatics, motor controls and automation, robotics and programmable logic controls, gears and linkages, safety management, and machining.

**Sports Medicine (Year 1)/Per Trainer or Phys. Therapy Asst. (Year 2)** 2 semesters 4 credits Grades 11-12  
In year one of this course, students will be introduced to the area of sports medicine. Following completion of year one, students will specialize in the area of personal trainer or physical therapy assistant. This class meets on the LHS campus. KTEC math and science are not available for this class and must be scheduled at LHS.

**HVAC - Year One & Year Two** 2 semesters 4 credits Grades 11-12  
Two year program where students will study basic HVAC systems, electricity, heating systems, local fuel codes, applied thermodynamics, refrigeration cycle, psychometrics, duct system design, and system diagnosis. These skills are taught in classroom theory and learned in hands-on lab exercises and cooperative work experiences. A general education component consisting of communication, occupational relations, and math is integrated into the program.

**KTEC Science** -Juniors at KTEC will complete a technical science course. This course will use an applied physics textbook and supplemental material specific to the various technical programs. KTEC Technical Science is not accepted by four year colleges as a third year of science and is not an approved course by the NCAA for student athletes. Students in the construction and resort academy program will take an IDLA Environmental Science class in place of KTEC technical science. Students choosing to take science at Lakeland may opt out of KTEC science with counselor approval.

**KTEC Math** – Seniors at KTEC will be given the opportunity to take an IDLA Career Math course supervised by a math instructor at KTEC. Students taking a math course at LHS may opt out of KTEC math with counselor approval.

## **Pathway Two: College/University Pathway – Dual Credit/AP**

Dual credit allows eligible high school juniors and seniors to enroll in college courses for both high school and college credit. The Advanced Opportunities funds will pay for dual credit college tuition for students that submit a signed Fast Forward Participation Form to the counseling department with both a parent and student signatures. As state funds cannot be used to cover textbooks, students are responsible to purchase or rent any required textbooks for selected courses. A textbook rental program is in place for all Dual Credit courses offered on the LHS campus. Dual Credit students are expected to abide by all NIC and U of I expectations and guidelines. Dual Credit students follow the NIC school calendar for courses taken on NIC's campus.

To be eligible for dual credit a student must meet the following requirements:

- (1) Have a minimum unweighted cumulative G.P.A. of 3.0, be at least 16 years of age and have completed ½ of your high school graduation requirements.
- (2) Apply for admission to NIC.
- (3) Take the college placement exam.
- (4) Submit the Dual Credit Authorization Form with parent/student signatures to the LHS counseling center.
- (5) Meet with your counselor to select and register for approved courses.

- *Recommended prerequisites: Honors English and Math for students planning to enroll in any Social Science, Humanities, English, Math or Communications course.*

The Advanced Placement Program® has enabled millions of students to take college-level courses and earn college credit, advanced placement, or both, while still in high school. AP Exams are given each year in May. Students who earn a qualifying score on an AP Exam are typically eligible to receive college credit and/or placement into advanced courses in college. Every aspect of AP course and exam development is the result of collaboration between AP teachers and college faculty. They work together to develop AP courses and exams, set scoring standards, and score the exams. College faculty review every AP teacher's course syllabus.

Students have the option of taking classes on the college campus, online or taking one of the college courses offered on the LHS campus. All college courses are listed on the high school transcript and per dual credit guidelines are transcribed at ½ the credit value awarded by the college (for example, each three credit college course will be transcribed as 1.5 high school credits). Students who earn 15 college

credits will be honored with a silver honor cord. A student with 30 or more college credits while in high school will be honored at graduation with a crimson/silver intertwined honor cord.

**College and AP courses that will be offered on the LHS campus during the 2020-21 school year are as follows:**

**Dual Credit and/or AP**

**COMM 101 – Intro to Speech Communication** 1 semester 3 NIC credits Grades 11-12

This course introduces students to what communication is and how it affects human interaction. Emphasis is on public speaking with attention to audience analysis and organizational and delivery skills. This course is a requirement for both the A.A. and A.S. degrees and is accepted as an equivalent of high school speech course.

**AP ENGL Lang, Comp/ENGL 1020** 2 semester 3 NNU credits Grades 11-12

This class prepares students for the demands of academic and professional writing. Students will learn the processes and strategies for writing clear, precise, and accurate prose and will demonstrate their abilities in a series of expository essays. Students will also learn to read, analyze, synthesize, and respond to a collection of written texts. This course is required for all degree programs and will be recognized as the equivalent of two semesters of junior English. Students who take the AP exam may earn additional college credit based on the results of that exam and the AP policy at specific post-secondary institutions. Transfers to Idaho Public Universities as ENGL 101.

**ENGL 175 – Introduction to Literature** 1 semester (spring) 3 NIC credits Grade 12

This is a survey of literature's many forms including essays, short stories, poetry, and drama. This course focuses on literature as a primary vehicle for ideas and values and helps students to recognize and appreciate the humanistic and artistic elements of literature. It satisfies an arts and humanities course requirement for the A.S., A.A., and most transfer degrees. A C- or above in ENGL 101 is required to take this course. This course is equivalent to one semester of senior English.

**PSYC 101 – Introduction to Psychology** 1 semester 3 NIC credits Grades 11-12

This course provides students with a general overview of the science which seeks to understand and explain behavior and mental processing. Students will be introduced to the major contemporary theories and concepts in psychology. This course fulfills a social science elective for both the A.A. and A.S. degrees.

**MATH 143 - College Algebra** 1 semester (fall) 3 NIC credits Grades 11-12

This course takes a deeper look at the definition of functions, their properties and notation in both algebraic and graphical context. MATH 143 satisfies the math requirement for the A.A. and A.S degrees and is the equivalent of one semester of high school trigonometry/pre-calculus.

**MATH 144 - Analytic Trigonometry** 1 semester (spring) 2 NIC credits Grades 11-12

This course includes angles, trigonometric functions, their graphs and the application thereof, right-triangle trigonometry, trigonometric and inverse trigonometric functions, and the law of sines and cosines. It is the equivalent of one semester of high school trigonometry/pre-calculus.

**MATH 170 – Analytic Geometry and Calculus 1** 2 semesters 4 UI Credits Grade 12

Functions, limits, continuity, differentiation, integration, applications and differentiation and integration of transcendental functions.

**HIST 111 - US History to 1876** 1 semester (fall) 3 NIC credits Grade 11

This course is a broad chronological overview of US history from the Pre-Columbian period through post-Civil War Reconstruction. This course fulfills a social science requirement for A.A., A.S., and most transfer degrees and will be recognized as the equivalent of one semester of high school US history.

**HIST 112 - US History after 1876** 1 semester (spring) 3 NIC credits Grade 11

This course offers a broad chronological overview of US history from the Gilded Age to the present. This course fulfills a social science requirement for A.A., A.S., and most transfer degrees and will be recognized as the equivalent of one semester of high school US history.

**POLS 101- American National Government** 1 semester (fall) 3 NIC credits Grade 12

In this course, students study the foundation of the United States government and the evolution of constitutional principles. This course fulfills a social science requirement for A.A., A.S., and most transfer degrees and will be recognized as the equivalent of one semester of high school government.

**POLS 105 - Introduction to Political Science** 1 semester (spring) 3 NIC credits Grade 12

Prerequisite: Pol Sci 101 with a C or better. This course is designed to introduce students to several areas of political science such as international relations, comparative politics, political philosophy, and research methods. This course addresses cultural diversity by giving students an introduction into different philosophies of government and how various political systems around the world may be organized. This course will be recognized as one semester of high school government. **This class will not be accepted by the University of Idaho for any credit and will typically be categorized as elective credit for most other institutions. Students are responsible for checking with specific institutions regarding transferability of this course.**

**AP Biology/DC BIO 100** 2 semesters 4 NIC credits Grades 11,12  
Prerequisite: High School Biology – C or better. ADVANCED PLACEMENT Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. LABORATORY REQUIREMENT: This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. Students who take the AP exam may earn additional college credit based on the results of that exam and the AP policy at specific post-secondary institutions.

**CHEM 1200/1200L- Intro to Chemistry and Lab** 2 semester (fall) 4 NNU credits Grade 11  
In this course, students are introduced and grounded to the major areas of general chemistry including atoms, nomenclature, molecular structure, bonding and stoichiometry. Not prior knowledge of chemistry is assumed. Transfers to Idaho Public Universities as CHEM 101.

**AP Chemistry/DC CHEM 2210/2210L and lab (starting fall of 2020)** 2 semesters 4 NNU credits Grades 12  
Prerequisite: High School Chemistry – C or better. The ADVANCED PLACEMENT Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. LABORATORY REQUIREMENT: This course requires that 25 percent of the instructional time engages students in lab investigations. This includes a minimum of 16 hands-on labs (at least six of which are inquiry based), and it is recommended that students keep a lab notebook throughout. Students who take the AP exam may earn additional college credit based on the results of that exam and the AP policy at specific post-secondary institutions.. Transfers to Idaho Public Universities as CHEM 111.

**ART 100 – Survey of Art** 1 semester 3 NIC credits Grades 11-12  
This semester class is for students that do not want to create art, but learn more about it and it's greater role culturally. Participants gain a larger understanding and appreciation for various art forms in communities. This includes: historic works, paintings, sculpture, architecture, films, regional expertise within cultures around the world, photography, and public art. Survey of Art features a lecture/discussion format, textbook readings, exams, writing assignments, readings from arts publications, classroom activities, films, two hands on projects, and a museum or gallery visit. As available, the course features guest artist talks.

**PE 110R – Strength Training** 2<sup>nd</sup> Quarter (fall) 1 NIC credit Grades 11-12  
This class teaches the lifetime fitness activity of weight training. The course will familiarize students with weight training equipment, teach proper training principles and mechanics, and help the student develop a personalized training program. This course may be repeated for credit. This class meets two days per week after school.

**ENTP 105 – Entrepreneurship Skills** 1 semester (fall) 3 NIC credit Grades 11-12  
This course provides an overview of the role of entrepreneurial businesses in the United States and the impact of those businesses on the national and global economy. Students evaluate the skills and commitment necessary to successfully operate an entrepreneurial venture. Additionally, students review the challenges and rewards of entrepreneurship as a career choice, as well as the entrance strategies needed to accomplish such a choice. As a key component of this course, students will generate a prospective business idea that can be honed in future entrepreneurship courses. Integrated course content to include: marketing, management, operations, finance, and computer skills and literacy. Lecture: 3 hours per week.

**AP Probability and Statistics /DC MATH 2330** 2 semesters 3 NNU Credits Grade 12  
Prerequisite: Successful completion (C or higher) of Algebra 2. ADVANCED PLACEMENT Probability and Statistics is a yearlong introductory course in descriptive and inferential statistics emphasizing procedures commonly used in measurement, evaluation, and research in the social and behavioral sciences, as well as in business and education. Major topics of study include the basic concepts of sampling distributions, probability, hypothesis testing, Chi-square and F-Distribution, correlation, and regression. Students who take the AP exam may earn additional college credit based on the results of that exam and the AP policy at specific post-secondary institutions.. DC Math 2330 is equivalent to BUSSTAT 207 at Idaho Public Universities.

**AP World History** 2 semesters 2 HS credits Grade 10-11  
AP World History is designed to be the equivalent of a two semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. Students who take the AP exam may earn college credit based on the results of that exam and the AP policy at specific post-secondary institutions.



**AP Physics 1/PHYS 1110/1110L**

2 semesters

4 NNU credits

Grade 12

Prerequisite: Chemistry or teacher approval. Recommended Prerequisite: Completion of Algebra 2 or concurrent enrollment in Algebra 2. ADVANCED PLACEMENT Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Students who take the AP exam may earn additional college credit based on the results of that exam and the AP policy at specific post-secondary institutions. Transfers to Idaho Public Universities as PHYS 111.

**AP Drawing and AP Studio Art and Design**

2 Semesters

2 HS credits

Grades 10-12

Introduction to AP portfolio requirements. Focus on implementation of elements and principles of design, building on a theme, sustained inquiry, documentation of experimentation, revision, and reflection. Building a portfolio and individual style. Projects include Portrait, Parody and Pastiche, digital incorporation, perspective, art history, working in the style of famous artists, connecting art ideas to contemporary, historical, or cultural issues, building sketchbooks, the importance of original references and the inclusion of appropriation, pencil, colored pencil, watercolor, ink, acrylic, oil, experimentation with other media, advanced techniques such as grisaille, mixed media, portfolio development, critiques from other students prior to portfolio submission. Students who submit the AP Portfolio may earn college credit based on the results of that exam and the AP policy at specific post-secondary institutions.

<b>Lakeland HS (Dual Credit/AP Course Offerings)</b>					
<b>FALL 2020</b>	<b>Credits</b>	<b>Course</b>	<b>College</b>	<b>Potential of additional Credits</b>	<b>AP Score and Credit (UI)</b>
Introduction to Speech Communication	3	COMM 101	NIC		
American National Government	3	POLS-101	NIC		
Introduction to Political Science	3	POLS-105	NIC		
AP Biology	4	BIO 100	NIC	4	3 (Bio 115)
College Algebra	3	MATH-143	NIC		
Analytic Trigonometry	2	MATH-144	NIC		
Introduction to Literature	3	ENGL 175	NIC		
Introduction to Psychology	3	PSYC-101	NIC		
Strength Training	1	PE 110R	NIC		
Survey of Art	3	ART 100	NIC		
US History to 1876	3	HIST-111	NIC		
US History after 1876	3	HIST-112	NIC		
AP Chemistry	4	CHEM 2210	NNU	4	3 (Chem 112)
AP ENGL Lang. comp	3	ENGL 1020	NNU	3	4 (ENG 102)
AP Physics	4	PHYS 1110	NNU	4	3 (PHYS 112)
AP Probability and Statistics	3	BSNS 2330	NNU	3	3 (STAT 251)
Chemistry	4	CHEM 1200	NNU		
Analytic Geometry and Calculus 1	4	MATH 170	UI		
AP World History				6	3 (HIST 101, 102)

AP Art and Design				3	3 (ART 122)
AP Drawing				2	2 (ART 111)
<b>Total Credits</b>	<b>56</b>			<b>29</b>	
Blended Classes - Both AP and DC taught together					