



LONE OAK HIGH SCHOOL
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2023-2024 Course Catalog

This course catalog is a guidebook intended for the use of parents and students. This guidebook represents the administration's continuing efforts to provide pertinent information about high school, specifically, a description of elective courses offered. Students are urged to study this guidebook along with other documents as they choose courses for their high school graduation plan.

This course catalog lists the courses available to high school students. It should be noted that not all of the courses listed are scheduled every year. For a class to be offered, a minimum number of students must request that course. For this reason, it may be necessary to schedule classes on an alternate-year basis or to eliminate them. When a sufficient number of student requests warrant it, every effort will be made to offer a desired course.

One can find valuable information as well as graduation plans and requirements in this guidebook. Students should stay in contact with colleges that they are interested in attending to make sure that requirements for entrance do not change year to year and to ensure that the student is taking the courses required for the colleges.

Lone Oak ISD does not discriminate on the basis of race, color, creed, National origin, sex, age, or disability in providing education services.

GRADUATION REQUIREMENTS

The Texas Legislature changed high school graduation requirements starting with the students who were freshmen during the 2014-2015 school year. The change in graduation requirements allows more flexibility for high school students to pursue either higher education or a career pathway. The Texas Legislature has created one graduation plan called Foundation High School Program (FHSP). In addition to the FHSP, students will have the opportunity to earn endorsements and performance acknowledgements.

Endorsements

Lone Oak ISD offers all five Texas Education Agency approved endorsements for our students. Students may choose to earn more than one endorsement. Students graduating from Lone Oak High School on the Foundation Plan with an Endorsement will automatically earn the Multidisciplinary endorsement.

The five endorsement areas are: Multidisciplinary, Business and Industry, Public Service, STEM (Science, Technology, Engineering, and Math), and Arts and Humanities.

Distinguished Level Of Achievement

A student may earn a distinguished level of achievement by successfully completing:

- A total of four credits in math, which must include Algebra 2
- A total of four credits in science
- The remaining curriculum requirements
- The curriculum requirements for at least one endorsement

A student must earn a distinguished level of achievement to be eligible for top ten percent automatic admission.

Performance Acknowledgments

Performance acknowledgements are additional recognition for outstanding performance or additional accomplishments in high school.

Students graduating from Lone Oak High School may earn performance acknowledgements:

- For outstanding performance
 - In a dual credit course
 - In bilingualism and biliteracy
 - On the PSAT, the SAT, or the ACT
- For earning a nationally or internationally recognized business or industry

certification or license.

Dual Credit performance acknowledgement may be earned by completing at least 12 hours of college academic courses with an average grade of 3.0 or higher on a scale of 4.0.

Bilingualism and Biliteracy performance acknowledgement may be earned by:

- Completing all English requirements and maintaining an average of 80 on a scale of 100.
- Completing three credits in the same language (other than English) and maintaining an average of 80 on a scale of 100.

Performance acknowledgement for outstanding performance on the PSAT, SAT or ACT may be awarded for:

- Earning a score on the PSAT that qualifies the student as a commended scholar or higher.
- Earning a combined critical reading and mathematics score of at least 1250 on the SAT.
- Earning a composite score on the ACT of 28 (excluding the writing subscore).

Nationally and internationally recognized business or industry certification or license performance acknowledgements require:

- Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification, or
- Performance on an examination sufficient to obtain a government-required credential to practice a profession.

Credit Requirements

For students entering Lone Oak High School in and prior to 2020-2021, Lone Oak ISD will require 26 credits for graduation on the Foundation Plan with an endorsement. Lone Oak ISD will require 22 credits to graduate on the Foundation Plan without an endorsement.

Beginning with the ninth grade class entering Lone Oak High School in 2021-2022 and beyond, Lone Oak ISD will require 28 credits for graduation on the Foundation Plan with an endorsement. The credits required to graduate on the Foundation Plan without an endorsement will remain at 22 credits.

| Lone Oak ISD Graduation Requirements | | |
|--------------------------------------|---|--|
| Discipline | Foundation High School Plan 22 credits | FHSP + Endorsement Distinguished Level of Achievement 28 credits |
| English Language Arts | Four credits to include: | Four credits to include: |
| | English I | English I |
| | English II | English II |
| | English III | English III |
| | English IV | English IV |
| Mathematics | Three credits to include: | Four credits to include: |
| | Algebra I | Algebra I |
| | Geometry | Geometry |
| | Advanced math course | Algebra II |
| | | Advanced math course |
| Science | Three credits to include: | Four credits to include: |
| | Biology | Biology |
| | IPC | Chemistry |
| | Advanced science course | Physics |
| | | Advanced science course |
| Social Studies | Three credits to include: | Four credits to include: |
| | World Geography or World History | World Geography |
| | US History | World History |
| | Government | US History |
| | Economics | Government (.5 credit) |
| | | Economics (.5 credit) |
| Fine Arts | One credit | One credit |
| Physical Education | One credit | One credit |
| Languages Other Than English | Two credits in the same language | Two credits in the same language |
| Electives | Five credits | Eight electives |

CLASSIFICATION CREDIT:

Students are classified at the beginning of the year, according to the number of credits they have earned:

Freshman promotion from 8th grade
Sophomore 6 to 11.5 credits
Junior 12 to 18.5 credits
Senior 18 plus credits

ACADEMIC ACHIEVEMENT - CLASS RANK / HIGHEST RANKING STUDENT

Valedictorian/Salutatorian – The valedictory honors will be given to the student making the highest weighted average of grade points during their four years of high school study. Salutatory honors will be awarded to the student making the second highest weighted average of grade points during their four years of high school study. A chart follows as to how grade points are determined. These honors are determined at the end of the senior year.

Eligibility: To be eligible for valedictorian or salutatorian honors, a student must be enrolled in the district high school for the four semesters of their junior and senior years and have had continuous enrollment until graduation. Eligible students must take at least four academic courses each of the four years he or she has been in high school. Eligible students must have earned distinguished achievement under HB 5. Students who transfer from other accredited schools are eligible for academic honors at Lone Oak High School provided they meet the enrollment requirements. Students who choose to be an early graduate are not eligible for valedictorian or salutatorian honors.

Honor Graduate – Those graduating seniors with a cumulative GPA of 13 points or higher will be designated as Honor Graduates.

Eligibility: In order to be an honor graduate, the student does not have to meet the enrollment requirements but must have been enrolled in at least four academic courses each of the four years he or she has been in high school. Students who transfer from other accredited schools are eligible. Early graduates are also eligible.

The following grade points will be used to determine class rank:

| Grade | Regular | Weighted | Advanced |
|--------------|----------------|-----------------|-----------------|
| 97-100 | 13 | 16 | 19 |
| 94-96 | 12 | 15 | 18 |
| 90-93 | 11 | 14 | 17 |
| 87-89 | 10 | 13 | 16 |
| 84-86 | 9 | 12 | 15 |
| 80-83 | 8 | 11 | 14 |
| 77-79 | 7 | 10 | 13 |
| 75-76 | 6 | 9 | 12 |
| 72-74 | 5 | 8 | 11 |
| 70-71 | 4 | 7 | 10 |
| Below 70 | 0 | 0 | 0 |

Weighted Classes shall include: All Pre-AP classes, Anatomy & Physiology, and PreCalculus.

Advanced Classes shall include: All AP classes and dual credit college classes (pre-approved and designated for course credit/class rank.)

Class Rank and GPA Exceptions

Beginning with the 2020-2021 school year, all physical education courses, along with all elective courses, will count in grade point average calculations. Prior to the 2020-2021 school year, physical education courses do **not** count in grade point average calculations.

Local credit courses, summer school courses, correspondence courses, and credit by exams will not be used in calculating grade point average. Local credit courses taken at the middle school will not count towards credit earned at the high school.

Designated high school credit courses offered at the middle school will count in grade point average calculations. Courses include, but are not limited to, Algebra I, Art I, and Theatre I.

AP and dual credit courses must be pre approved for credit and class rank eligibility by the LOHS counselor. Any course taken without pre approval will not be accepted. Students who qualify for dual credit will be eligible to earn up to 30 hours of dual credit to apply towards class rank. Dual credit courses taken during the summer or outside of the school day will not count as high school credits, nor will they be included in grade point average calculations and class rank.

A separate dual credit handbook with detailed information is available for 11th and 12th grade students who are interested in dual credit.

Conversion of Letter Grades: Lone Oak High School will use the following conversion chart for transferring letter grades to numeric grades:

| | | |
|----------|----------|----------|
| A+ = 98 | B+ = 88 | C+ = 78 |
| A = 95 | B = 85 | C = 75 |
| A - = 92 | B - = 82 | C - = 72 |

Dual Credit College grades that are letter grades will be converted to a numeric grade using the chart below, unless a numeric grade is given by the instructor.

| | | |
|--------|--------|--------|
| A = 97 | B = 87 | C = 77 |
|--------|--------|--------|

ADVANCED PLACEMENT (AP)

The Advanced Placement program taught at Lone Oak High School allows students to participate in college-level courses and possibly earn college credit while in high school. Students are given the opportunity to show mastery in college-level courses by taking the Advanced Placement exam in May of each school year. This “academic bridge” helps smooth the transition from high school to college. The primary goals of the Advanced Placement Program are to enrich the secondary school experience of students ready to apply themselves to college-level courses and to provide the means by which colleges may grant credit or placement or both, to students with satisfactory Advanced Placement scores.

Advantages of Taking an AP Course

The main advantage of taking an Advanced Placement course is better preparation for college. It has been shown that student’s master in-depth content at the college level more easily after completing Advanced Placement courses in high school. Students also acquire sophisticated academic skills and increased self-confidence in preparation for college.

Additionally, students who have taken an AP exam may receive college credit while still in high school, saving both time and money. Credit on AP exams can save up to \$1,500 in college tuition alone and/or count as credit for one or more college courses. **Students and**

parents should always check with the college of interest to ensure that the college accepts Advanced Placement exams for credit and the scores they require for credit.

Advanced Placement Exams

The exams are structured to measure three areas—depth of knowledge, completeness of thought, and synthesis of ideas. Exams are graded on a five-point scale with credit usually given for scores of three or higher. **The score requirements and number of college credit hours awarded or placement credit awarded varies among universities and colleges.**

AP exams are given in May according to the College Board exam schedule. The cost is approximately \$96.00. See our Pre-AP/AP local policy.

Advanced Placement courses are designed to prepare students for college. If a student scores high enough, colleges may grant credit for those courses. Scores range from 1-5 with 5 being the highest. Most public colleges accept AP courses. Be sure to ask the college you plan to attend. AP courses are offered to meet the criteria for the Gifted Education program, Distinguished Graduate and College Preparatory.

Criteria and Guidelines for Advanced Placement Courses

- 1. Students must have a teacher recommendation (to verify grade average, GT status or ability to be successful in class) and an “A” average to enroll in any AP or Pre-AP course. Once a student is enrolled in an AP course, they will not be able to drop the course unless it is recommended by the teacher and approved by the principal.**
2. Any student who meets the Pre-AP/AP policy will be able to take the class.
3. **Students will be required to take the end of course AP exam.** The student will pay a registration fee set by the district for each AP exam, and the school will pay the remaining cost of each exam. If a student fails to take the test, the registration fee is non-refundable. The transcript will reflect credit for taking the AP class regardless of the score on the exam.
4. AP classes receive advanced points towards class rank and GPA. Pre-AP classes receive weighted points towards class rank and GPA. *Refer to the Academic Achievement section of this catalog.*

AP Courses offered 2023-2024 school year:

AP Language and Composition
AP Calculus
AP Physics

Pre-AP Courses offered 2023-2024 school year:

Pre-AP English 1-9th grade
Pre-AP Algebra 1- 9th grade
Pre-AP Biology- 9th grade
Pre-AP English 2- 10th grade

Pre-AP courses are offered based on student requests and teacher availability. Additional Pre-AP classes could be added and will follow the same guidelines.

Pre-AP Classes do not have College Board exams, but students in each class will be required to take and pass the State of Texas STAAR EOC exam for each subject.

COURSE DESCRIPTIONS

This Course Selection Guide provides information and guidance to students and parents as they select courses, consider graduation requirements, and locate relevant information in planning for enrollment each year.

English I

Grade Placement: 9

Credit: 1

Students enrolled in English I continue to increase and refine their communication skills. High school students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts. In English I, students practice all forms of writing. An emphasis is placed on organizing logical arguments with clearly expressed related definitions, theses, and evidence. Students write to persuade and to report and describe. English I students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work. ***STAAR EOC tested**

Pre-AP is available and is a weighted class towards class rank.

English II

Grade Placement: 10

Credit: 1

Students enrolled in English II continue to increase and refine their communication skills. High school students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts. In English II, students practice all forms of writing. An emphasis is placed on persuasive forms of writing such as logical arguments, expressions of opinion, and personal forms of writing. These personal forms of writing may include a response to literature, a reflective essay, or an autobiographical narrative. English II students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students learn literary forms and terms

associated with selections being read. Students interpret the possible influences of the historical context on a literary work. ***STAAR EOC tested**

*Pre-AP is available and is a weighted class towards class rank. *

English III

Grade Placement: 11

Credit: 1

This course is a study of composition, research, grammar, and vocabulary. Students write a comprehensive research paper their junior year as well as several literary-based essays. Since English III builds upon skills attained in English II, the students are expected to have a proficiency in reading, writing, and critical thinking skills. The students utilize technology throughout the year.

*AP Language and Composition is available and is an advanced class towards class rank.

English IV

Grade Placement: 12

Credit: 1

In this course students analyze American and British literature as it reflects social perspective and historical significance by continuing to use language for expressive, expository, argumentative, and literary purposes. The emphasis in English IV is placed on critical analysis of texts through reading, writing, speaking, listening, and using media.

*Dual credit is available and is an advanced class towards class rank.

College Prep English

Grade Placement: 12

Credit: 1

Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation,

and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use an inquiry approach to analyze, synthesize, and make value judgments regarding text and writing. This course is designed to prepare students for college-level reading and writing intensive courses. Successful completion of this course, as defined by the memorandum of understanding (MOU) with the partnering institution(s), grants the student an exemption to TSI requirements for reading and writing at the partnering institution(s)

Math

Algebra I

Grade Placement: 9

Credit: 1

This course emphasizes the development of algebraic skills and concepts necessary for geometry and higher level math courses. The course uses algebraic skills in a wide range of problem-solving situations, including the concept of function. Other topics include properties of real numbers, solution and evaluation of equalities and inequalities, graphing of linear equations and solution sets, basic operations with polynomials, solving quadratic equations and systems of equations, use of exponents, and introductory topics from statistics and probability. ***STAAR EOC tested**

Pre-AP is available and is a weighted class towards class rank.

Geometry

Grade Placement: 10

Credit: 1

Students will explore real life problems and apply principles of algebra and geometry to critically and analytically find solutions. Tools of Geometry including compass, protractor, and computer software such as Geometer Sketchpad will be applied to develop concepts. The course content includes facts regarding points, lines, planes, angles, triangles, circles, polygons, polyhedrons, transformations, classical construction, inductive and deductive reasoning, introduction to proof, congruence, area, perimeter, surface area, volume, and similarity with an introduction to trigonometry and analytic geometry

*Pre-AP may be available and is a weighted class towards class rank.

Algebra II

Grade Placement: 11
Credit: 1

An extension of Algebra I and Geometry. Algebra II includes the concepts learned in those courses along with quadratic functions, radical functions, exponential functions, and logarithmic functions that are concepts tested on SAT and ACT. This course is a prerequisite to Precalculus.

College Prep Math

Grade Placement: 12
Credit: 1

Students will study linear, quadratic, polynomial, rational and radical expressions, equations, and functions as well as probability and statistics. College Prep Math is designed to help students meet college entrance requirements (TSI testing) and to be ready for entry-level college math coursework. Students taking this course are strongly encouraged to take the TSI upon course completion.

Pre-Calculus

Grade Placement: 11-12
Credit: 1

An extension of Alg. II and Geometry concepts along with learning Trigonometry concepts, the conic section, and series and sequences. The concepts learned in this course will prepare you for the Calculus course. The concepts learned in this course will also be tested on the SAT and ACT. This course is a prerequisite for Calculus.

*Pre-Calculus is a weighted class towards class rank.

AP Calculus

Grade Placement: 12
Credit: 1

Building enduring mathematical understanding requires understanding the why and how of mathematics in addition to mastering the necessary procedures and skills. To foster this deeper level of learning, AP Calculus AB is designed to develop mathematical knowledge conceptually, guiding you to connect topics and representations throughout the course and to apply strategies and techniques to accurately solve diverse types of problems.

*AP Calculus is an advanced weighted class towards class rank.

Dual Credit College Algebra Math 1314, Math 2312, and Statistics 1342

Grade Placement: 12

Credit: .5

Students will be able to earn six college hours. Both classes must be taken to equal a fourth math credit for graduation.

Grade 12 only* Dual credit is available and is an advanced class towards class rank. Math 2312 can be substituted with Math 1342 (statistics).

Science

Biology

Grade Placement: 9

Credit:1

Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes; mechanisms of genetics; biological evolution; and interdependence within environmental systems. ***STAAR EOC tested**

*Pre-Ap is available and is a weighted class towards class rank. *

IPC

Grade Placement: 10-11

Credit: 1

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Chemistry

Grade Placement: 10

Credit: 1

In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

*Pre-AP may be available and is a weighted class towards class rank.

Physics

Grade Placement: 11

Credit: 1

In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical-thinking skills.

*AP Physics is available and is an advanced weighted class towards class rank.

Environmental Systems

Grade Placement: 11-12

Credit: 1

In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

Anatomy and Physiology

Grade Placement: 10–12

Credit: 1

Prerequisite: Biology and a second science credit. Recommended Prerequisite: A course from the Health and Science Career Cluster.

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

*This class receives weighted points for class rank.

Forensic Science

Grade Placement: 11–12

Credit: 1

Prerequisites: Biology and Chemistry

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science.

Social Studies

World Geography

Grade Placement: 9

Credit: 1

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region.

World History

Grade Placement: 10

Credit: 1

World History involves an understanding of the people and events that occurred during the Ancient, Medieval, and Modern eras. Although the Greek, Roman, and Western European heritage will be emphasized, the contributions and developments of Eastern culture are to be presented for understanding.

U.S. History

Grade Placement: 11

Credit: 1

American History examines the people and events that shaped this country from the period of Reconstruction to the present time. Included in this study are the presidential administrations, foreign and domestic policies and the global wars that transformed America from an isolated country to a modern world power. Also, studied are the people and events that gradually changed the United States from a rural agricultural nation to an urban, industrial power. * STAAR EOC tested

*Dual credit History 1301 and 1302 is available and is an advanced class towards class rank.

Government

Grade Placement: 12
Credit: .5

This course is a study of the foundations of American Government, the electoral process, the three branches of federal government and our state and local government. We will deal specifically with the influences on our government today from early British examples and our colonial experience. The executive, legislative and judicial branch will be covered in depth as will our state governmental system.

*Dual credit is available and is an advanced class towards class rank.

Economics with Emphasis on the Free Enterprise System and Its Benefits

Grade Placement: 12
Credit: .5

This course is a one-semester overview of the basics of Economics. It emphasizes the economic principles upon which the free enterprise system is based. Students will study the role government plays in this system and compare the American economic system to other types of economic

*Dual credit is available and is an advanced class towards class rank.

Personal Financial Literacy and Economics

Grade Placement: 12
Credit: .5

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

Psychology

Grade Placement: 10-12
Credit: .5

Psychology is the scientific study of the human mind and its functions, especially those affecting behavior in a given context. Students will examine major contributions and contributors to the field including Behaviorism, Psychoanalytical approach, and Humanism. The ideas behind Functionalist and Conflict theories will be studied in this one semester elective. Topics include Emotions, Cognition, Physical and Mental development, motivation and disorders. There will be activities that include individual and group assignments

Can be dual credit or regular class to count for the endorsement.

Sociology

Grade Placement: 10-12

Credit: .5

Sociology is the study of the development, structure, and functioning of human society, and examines human behaviors and social problems through the lens of Functionalist and Conflict Theories.

Can be dual credit or regular class to count for the endorsement.

Foreign Language

Spanish 1

Grade Placement: 9-12

Credit: 1

Spanish one is a course that introduces the student to some of the basic vocabulary and grammar needed to communicate, such as greetings, introductions, numbers, telling time, descriptions, everyday activities, talking about how the Hispanic culture is present and influences our society. At this level students are expected to be able to read simple sentences, write basic sentences and create short compositions on the topic of study; listen to short conversations and statements presented by native speakers. Students should be able to speak simple phrases and understand basic questions.

Spanish II

Grade Placement: 9-12

Credit: 1

Spanish 2 continues the study of more complex vocabulary and grammar. Students will work in present, past and future tenses. At the second level they are expected to use language taught from the first level and incorporate it into the new vocabulary. Students should be able to carry on short conversations, understand longer conversations, and read more complex passages using the vocabulary and grammar taught. Students will do more in depth reading and writing activities. They should be able to comprehend more complex questions and give more in depth answers and discussion responses.

Spanish III

Grade Placement: 10-12

Credit: 1

The purpose of the beginning levels of modern languages is communicative competence. This course introduces students to language and develops proficiency in speaking, listening, reading and writing. At the end of the course, students should be able to engage in simple conversations within the limits of practiced vocabulary and structure. Students will also gain perspective and insight into the cultures of the countries where the language is spoken. Classes are conducted in the language as much as possible.

Career and Technical Education (CTE)

Programs of Study and Endorsements

Lone Oak ISD offers numerous Career and Technical Education courses which allow students the opportunity to earn various endorsements and Programs of Study. The following document includes the Programs of Study offered, along with the associated endorsements.

Programs of Study

A program of Study is a sequence of courses which allow students to focus on a specific Career and Technical Education area. The completion of a Program of Study requires three or four courses for four or more credits. All students are required to complete a Program of Study for graduation.

Lone Oak ISD offers the following Programs of Study:

- Graphic Design and Multimedia Arts
- Engineering (Robotics)
- Applied Agricultural Engineering (Welding)
- Animal Science
- Business Management
- Teaching and Training
- Healthcare Therapeutic
- Exercise Science and Wellness
- Aviation Maintenance

Please click here for detailed information about each Program of Study and the associated coursework:

bit.ly/312qwE2

This link includes:

- 1) the CTE courses in a Program of Study offered at Lone Oak High School
- 2) the recommended sequence of courses
- 3) the associated endorsement earned with a specific Program of Study
- 4) links to outside Texas Education Agency (TEA) resources with more information about Programs of Study

Endorsements

Students will be able to earn one or more endorsements as part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

Students earn an endorsement by completing the curriculum requirements for the endorsement, including 4th credit of math and science and 2 additional elective credits.

Students can choose from five endorsement areas:

- 1) Multidisciplinary
- 2) STEM
- 3) Business and Industry
- 4) Public Services
- 5) Arts and Humanities

All students graduating from Lone Oak High School on the Foundation Plan with an Endorsement will automatically earn the Multidisciplinary endorsement.

STEM ENDORSEMENT

The STEM endorsement focuses mainly on the STEM career cluster and is recommended for students interested in going into a science, technology, engineering, or mathematics related career. The STEM endorsement is attained by completing a coherent sequence, or series of courses, from one of the following:

Mathematics- Students must complete five of the following courses to earn the STEM endorsement for Mathematics:

- ***Algebra 1- must include***
- ***Geometry- must include***
- ***Algebra II- must include***
- ***Precalculus***
- ***Calculus (AP)***
- ***Dual Credit College Algebra 1314 and 2312*** Students will be able to earn 6 college hours. Both classes must be taken to equal a 4th math credit for graduation. **Grade 12 only**

Science – Students must complete five of the following courses to earn the STEM endorsement for Science:

- ***Biology- must include***

- *Chemistry- must include*
- *Physics- must include*
- *Environmental Systems*
- *Anatomy and Physiology*
- *Forensic Science*
- *Scientific Research and Design*

Engineering Program of Study (Robotics)

Principles of Applied Engineering

Grade Placement: 9-10

Credit: 1

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects.

Engineering Design and Presentation I

Grade Placement: 10-12

Credit: 1

Prerequisites: Algebra I

Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes.

Engineering Design and Presentation II

Grade Placement: 11-12

Credit: 1

Prerequisites: Algebra I and Geometry

Engineering Design and Presentation II is a continuation of knowledge and skills learned in Engineering Design and Presentation I. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and

software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Emphasis will be placed on using skills from ideation through prototyping.

Engineering Design and Problem Solving

Grade Placement: 11-12

Credit: 1

Prerequisites: Algebra I and Geometry

The Engineering Design and Problem-Solving course is the creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution.

Practicum in Science, Technology, Engineering, and Mathematics

Grade Placement: 11-12

Credit: 1

Prerequisites: Algebra I and Geometry

Practicum in STEM is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Business and Industry Endorsement

The Business and Industry endorsement is a curriculum path that allows a student to focus deeply on courses directly related to the business field. Related business careers include: information technology specialist, financial advisor, marketing specialist, welding, and automotive.

Design and Multimedia Arts Program of Study

Principles of Arts, Audio/Video Technology, and Communications

Grade Placement: 9

Credit: 1

Prerequisite: None

The goal of this course is for the student to understand arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this field.

Graphic Design and Illustration I

Grade Placement: 10–12

Credit: 1

Prerequisites: None

Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications. Recommended Corequisite: Graphic Design and Illustration I Lab. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Graphic Design & Illustration 2

Grade Placement: 10–12

Credit: 1

Prerequisites: Graphic Design and Illustration 1

Within this context, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Practicum in Graphic Design and Illustration

Grade Placement: 11–12

Credits: 2

Prerequisites: Graphic Design and Illustration II and Graphic Design and Illustration II Lab.

Corequisite: Practicum in Graphic Design and Illustration.

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Practicum in Entrepreneurship

Grade Placement: 11-12
Credits: 2

The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee.

Career Preparation

Grade Placement: 12
Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Applied Agricultural Engineering Program of Study

Principles of Agriculture, Food, and Natural Resources

Grade Placement: 9–12

Credit: 1

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Agricultural Mechanics and Metal Technologies

Grade Placement: 10–12

Credit: 1

Recommended Prerequisite: Principles of Agriculture, Food, and Natural Resources. Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metalworking techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Agricultural Equipment Design and Fabrication

Grade Placement: 11–12

Credit: 1

Recommended Prerequisites: Agricultural Mechanics and Metal Technologies. In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.

Agricultural Power Systems

Grade Placement: 10–12

Credit: 2

Recommended Prerequisite: Principles of Agriculture, Food, and Natural Resources.

Agricultural Power Systems is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery. To prepare for careers in agricultural power, structural, and technical systems,

students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Practicum of Agriculture, Food, and Natural Resources

Grade Placement: 11-12

Credits: 2-3

Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. To prepare for careers in agriculture, food and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

Animal Science Program of Study

Principles of Agriculture, Food, and Natural Resources

Grade Placement: 9–12

Credit: 1

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Livestock Production

Grade Placement: 10–12

Credit: 1

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Small Animal Management

Grade Placement: 10–12

Credit: .5

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

Equine Science

Grade Placement: 10–12

Credit: .5

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules.

Practicum of Agriculture, Food, and Natural Resources

Grade Placement: 11-12

Credits: 2-3

Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. To prepare for careers in agriculture, food and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

Aviation Maintenance Program of Study

Introduction to Aircraft Technology

Grade Placement: 9-12

Credit:1

Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Aviation Maintenance (Coming 2024-2025)

Grade Placement: 10-12

Credit: 1

Course description to be determined.

Aircraft Airframe Technology (Coming 2025-2026)

Grade Placement: 11-12

Credits: 2

Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft.

Practicum in Transportation Systems (Coming 2026-2027)

Grade Placement: 12

Credits: 2

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations

appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or work based.

Career Preparation

Grade Placement: 12

Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Public Services Endorsement

The Public Service Endorsement is a pathway that allows a student to focus directly on courses related to the public service field, including Education and Health Science (medical field). Students interested in pursuing a path toward one of these careers should consider a Public Service Endorsement.

Teaching and Training Program of Study

Principles of Human Services

Grade Placement: 9–12

Credit: 1

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

Human Growth and Development

Grade Placement: 10-12

Credit: 1

Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones.

Instructional Practices

Grade Placement: 11-12

Credits: 2

Instructional Practices is a field-based (practicum) course that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and perform other duties of teachers, trainers, paraprofessionals, or other educational personnel.

Practicum in Education and Training

Grade Placement: 11-12

Credits: 2

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students.

Career Preparation

Grade Placement: 12

Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and

community stakeholders.

Family and Community Services Program of Study

Principles of Human Services

Grade Placement: 9–12

Credit: 1

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

Lifetime Nutrition and Wellness

Grade Placement: 9–12

Credit: .5

Recommended Prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Principle of Health Science. Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

Interpersonal Studies

Grade Placement: 9–12

Credit: .5

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

Family and Community Services

Grade Placement: 10–12

Credit: 1

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

Practicum in Human Services

Grade Placement: 11-12

Credits: 2

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers.

Career Preparation

Grade Placement: 12

Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Practicum in Entrepreneurship

Grade Placement: 11-12

Credits: 2

The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee.

Healthcare

Principles of Health Science

Grade Placement: 9–10

Credit: 1

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

Medical Terminology

Grade Placement: 9–12

Credit: 1

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Anatomy and Physiology

Grade Placement: 10–12

Credit: 1

Prerequisite: Biology and a second science credit.

Recommended Prerequisite: A course from the Health and Science Career Cluster.

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Health Science Theory

Grade Placement: 10–12

Credit: 1

Prerequisites: Principles of Health Science and Biology

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

Practicum in Health Science

Grade Placement: 11-12

Credits: 2

Prerequisites: Health Science Theory and Biology

The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Business Management

Principles of Business, Marketing, and Finance

Grade Placement: 9–12

Credit: 1

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.

Business Information Management I

Grade Placement: 9–12

Credit: 1

Recommended Prerequisite: Touch System Data Entry. Recommended Corequisite: Business Lab. In Business Information Management I, students implement personal and interpersonal

skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Business Information Management II

Grade Placement: 11-12

Credit: 1

Prerequisite: Business Information Management I

Recommended Prerequisite: Touch System Data Entry. Recommended Corequisite: Business Lab. In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

Business Management

Grade Placement: 10-12

Credit: 1

Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills.

Practicum in Business Management

Grade Placement: 11-12

Credits: 2

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business

applications of emerging technologies.

Practicum in Entrepreneurship

Grade Placement: 11-12

Credits: 2

The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee.

Career Preparation

Grade Placement: 12

Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Exercise and Science Wellness

Principles of Exercise Science and Wellness

Grade Placement: 9-12

Credit: 1

The Principles of Exercise Science and Wellness course is designed to provide for the development of knowledge and skills in fields that assist patients with maintaining physical,

mental, and emotional health. Students in this course will understand diet and exercise, as well as techniques to help patients recover from injury, illness, and disease. They will also learn about introductory health science topics such as employability skills, lifespan development, and ethical and legal standards.

Kinesiology I

Grade Placement: 10-12
Credit: 1

This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for upper-level courses that will dive deeper into the anatomical and physiological functions of the body and provide opportunities for an industry-certified exam such as a certified personal trainer.

Kinesiology II (Beginning 2024-2025)

Grade Placement: 11-12
Credit: 1

The Kinesiology II course is designed to provide students an advanced level of knowledge, skills, and understanding of body composition and the effect on health, nutritional needs of physically active individuals, qualitative biomechanics, application of therapeutic modalities, appropriate rehabilitation services, and aerobic training intensity programs. The course is designed to allow students to advance their understanding of professional standards, employability skills, and ethical and legal standards. Throughout this course, students explore the healthcare/exercise business model and gain an understanding of therapeutic sports psychology. Students develop proper aerobic fitness programs and rehabilitation programs. Kinesiology II prepares students for an industry certification exam such as Certified Personal Trainer.

Anatomy and Physiology

Grade Placement: 10-12
Credit: 1

Prerequisite: Biology and a second science credit. Recommended Prerequisite: A course from the Health and Science Career Cluster.

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

*This class receives weighted points for class rank.

Practicum in Entrepreneurship

Grade Placement: 11-12

Credits: 2

The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee.

Career Preparation

Grade Placement: 12

Credits: 2

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Arts and Humanities Endorsement

Students who choose an Arts and Humanities endorsement will need to take a coherent sequence of credits in a specific area of interest in Fine Arts or additional Social Studies courses.

Fine Arts

Band—4 years of band earns the Arts & Humanities Endorsement

Marching band in the fall can count as .5 PE credit and spring semester can count as .5 credit of fine arts. Therefore, two years of band would equal one year of PE and one year of fine arts. A student must complete four years of band to complete this endorsement.

Theatre –4 years of theater earns the Arts & Humanities Endorsement

Theatre Arts is designed for the student who is interested in learning basic acting concepts, basic production concepts, voice, movements and characterization. Students will explore the production process through performance of classroom scenes and skits emphasizing learned skills in concentration, creativity, improvisation and pantomime. These skills are learned through games, physical exercises, mental exercises and writing exercises. This course will count as fine arts credit towards graduation. 4 years of theatre to complete endorsement

Social Studies

A student must complete all classes listed to earn the Arts and Humanities endorsement with a Social Studies focus.

World Geography

Grade Placement: 9

Credit: 1

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region.

World History

Grade Placement: 10

Credit: 1

World History involves an understanding of the people and events that occurred during the Ancient, Medieval, and Modern eras. Although the Greek, Roman, and Western European heritage will be emphasized, the contributions and developments of Eastern culture are to be presented for understanding.

U.S. History

Grade Placement: 11
Credit: 1

American History examines the people and events that shaped this country from the period of Reconstruction to the present time. Included in this study are the presidential administrations, foreign and domestic policies and the global wars that transformed America from an isolated country to a modern world power. Also, studied are the people and events that gradually changed the United States from a rural agricultural nation to an urban, industrial power. * STAAR EOC tested

*Dual credit History 1301 and 1302 is available and is an advanced class towards class rank.

Government

Grade Placement: 12
Credit: .5

This course is a study of the foundations of American Government, the electoral process, the three branches of federal government and our state and local government. We will deal specifically with the influences on our government today from early British examples and our colonial experience. The executive, legislative and judicial branch will be covered in depth as will our state governmental system.

*Dual credit is available and is an advanced class towards class rank.

Economics with Emphasis on the Free Enterprise System and Its Benefits

Grade Placement: 12
Credit: .5

This course is a one-semester overview of the basics of Economics. It emphasizes the economic principles upon which the free enterprise system is based. Students will study the role government plays in this system and compare the American economic system to other types of economic

*Dual credit is available and is an advanced class towards class rank.

Personal Financial Literacy and Economics

Grade Placement: 12
Credit: .5

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts.

Psychology

Psychology is the scientific study of the human mind and its functions, especially those affecting behavior in a given context. Students will examine major contributions and contributors to the field including Behaviorism, Psychoanalytical approach, and Humanism. The ideas behind Functionalist and Conflict theories will be studied in this one semester elective. Topics include Emotions, Cognition, Physical and Mental development, motivation and disorders. There will be activities that include individual and group assignments

Can be dual credit or regular class to count for the endorsement.

Sociology

Sociology is the study of the development, structure, and functioning of human society, and examines human behaviors and social problems through the lens of Functionalist and Conflict Theories.

Can be dual credit or regular class to count for the endorsement.

ELECTIVE COURSES

Physical Education Courses

Students are required to complete one credit in a physical education course to meet Texas graduation requirements.

Lifetime Fitness and Wellness Pursuits

Grade Placement: 9-12

Credit: 1

The course is designed to build a foundation for personal fitness, physical literacy, lifetime wellness, and healthy living. Students will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. They will also participate in a variety of physical activities to understand how to attain personal fitness and lifetime wellness.

PE credit can also be earned through Marching Band in the fall semester for ½ credit.

Lifetime Recreation and Outdoor Pursuits

Grade Placement- 9-12

Credit: 1

Students in Lifetime Recreation and Outdoor Pursuits participate in activities that promote physical literacy, respect for and connection to nature and the environment, and opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.

Boys and Girls Athletics

Grade Placement: 9-12

Credit: 1

Students participating in a team sport must be enrolled in the athletic period. For all eligibility requirements please see the Athletic Policy or speak with the athletic director. Students will be required to complete a UIL physical examination.

FINE ARTS COURSES

Students are required to take one Fine Arts course to meet Texas graduation requirements. Students at Lone Oak High School can choose from the following:

Band

Grade Placement: 9-12

Credit: 1

Director Approval

Marching band in the fall can count as PE credit and spring semester can count as ½ credit of fine arts. Therefore, 2 years of band would equal 1 year of PE and 1 year of fine arts.

Theatre Arts

Grade Placement: 9-12

Credit: 1

Theatre Arts is designed for the student who is interested in learning basic acting concepts, basic production concepts, voice, movements and characterization. Students will explore the production process through performance of classroom scenes and skits emphasizing learned skills in concentration, creativity, improvisation and pantomime. These skills are learned through games, physical exercises, mental exercises and writing exercises. This course will count as fine arts credit towards graduation.

Theatre Production

Grade Placement: 10-12

Credit: 1

Recommended Prerequisite: Theatre Arts I

The advanced levels of Theatre Arts are for students who wish to concentrate on and practice play production. The course focuses on the more advanced aspects of theatre including scene writing, directing, children's theatre, puppetry, masks, and acting styles. Projects will consist of rehearsing, creating and performing for the public. Some after school time may be required.

Elements of Floral Design

Grade Placement: 10-12

Credit: 1

To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

Digital Art & Animation

Grade Placement: 9-12

Credit: 1

In Digital Art & Animation, students will explore many different aspects of multimedia art. Through the use of several different software programs students will learn the basics of image editing, animation, video and sound editing, and fundamental design principles. Industry careers and copyright issues will also be explored.

Additional Electives

College Transition

Grade Placement: 10-11

Credit: 1

This course will consist of teaching the necessary skills for a high school student to make the transition from high school to college. ACT and SAT preparation, college and career research and other important skills will be taught.

Yearbook

Grade Placement: 9-12

Credit: 1

Prerequisite: Teacher approval

In this course, students publish the yearbook for the school district. This course will count as a journalism credit. Teacher approval required. Some after school time may be required.

Methodology of Academic and Personal Success

Grade Placement: 9-10

Credit: 1

The course focuses on self-understanding, decision-making, resiliency, attitude, character education, and leadership to help students maximize personal achievement. Students will

develop the specific strategies necessary to achieve their personal and professional goals. The course emphasizes proactive problem-solving, self-determination, and independent thinking and learning skills. In addition, students will explore and experience collaboration as a tool for creative problem solving.

Reading I, II, III

Grade Placement: 9-12

Credit: 1

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

LOCAL CREDIT COURSES

Student Aid

Grade Placement: 12

Local credit only

Students will be chosen to work in aid positions in the high school office, high school library, technology office, nurse's office (at all campuses) and the elementary school. Students should indicate on their selection sheet where they want to work. Students will be chosen on special skills, availability and trustworthiness.

Study Skills

Grade Placement: 9-12
Local credit only

T study skills course provides students with access to the learning lab for additional academic support.

LONE OAK HIGH SCHOOL **CREDIT RECOVERY CENTER (CRC)**

MISSION

The mission of Lone Oak High School's credit recovery center (CRC) is to provide Lone Oak High School students with the opportunity to receive credit for a course(s) not mastered in the typical classroom setting. The ultimate goal is to help Lone Oak High School students' graduate high school in 4 years. The courses have been aligned to the TEKS.

The program is self-paced, which means that each student works as quickly as he or she chooses to work within the minimum percentage guidelines (see grading policy). The student will progress through modules based on his or her own individual skill level.

When courses are complete, the final grade will be transferred to the student's transcript

and credit(s) will be awarded.

CRITERIA FOR STUDENT ACCEPTANCE TO THE CENTER

1. The counselor will meet with the student to discuss a credit recovery plan.
2. The Credit Recovery Center (CRC) will only be available to Lone Oak High School students.
3. Students who are “at risk” of not graduating high school in 4 years will be considered for the program.
4. The number of students will be limited based on teacher/aid availability.
5. Students will be considered for acceleration for graduation on an individual basis.

CREDIT RECOVERY CENTER REGULATIONS

1. Students are required to follow all Lone Oak High School policies (see LOHS handbook)
2. Students are expected to be on task.
3. Attendance is mandatory. Students are expected to be in attendance EVERY school day. There will be no makeup days. Students who miss more days than allowed at LOHS will be subject to receiving NG (no grade) for courses completed in the credit recovery program.
4. Students will face serious consequences for computer vandalism or any violation of the Acceptable Use Policy of Lone Oak High School.
5. All work is to be done at school. Course work is not to be accessed from home unless given prior approval.

Failure to follow any of the above regulations may result in removal from the program. Credit Recovery & Credit Advancement is a privilege and failure to work in the lab may result in a loss of this privilege.

SCHEDULING

A student can be assigned to the credit recovery center (CRC) for a period during the day, several periods, or the entire school day. Scheduling will be determined on the individual needs of the student.

SUMMER SCHOOL

The credit recovery center will offer one 4-week term during the summer. Seniors who are “at risk” for not graduating will be considered for summer school spots first, followed by any students who failed a core class during the previous school year. Specific dates and tuition rates will be available at a later time. Summer school will only be available for Lone

Oak High School students.