## Concurrent

**American Federal Government (college concurrent) — Fall and Spring Semesters**
**Course Code: PS1113**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled**.
This course is the study of the American government system. The American experiment in federalism and democracy; origin and development of the United States Constitution; federal-state relations, civil liberties, the individual as a citizen; political parties; governmental services. Lecture 3 hours.

**American Popular Music (college concurrent) — Fall Semester Only**
**Course Code: MUSC1013**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
Must meet college admission requirements and have proper test scores to be enrolled.
Students will study the various styles in American popular music. An introduction to jazz, country-western, folk, musical, theater, blues, rock, electronics, etc. Intended for the non-music major. Lecture 3 hours.

**Art Appreciation (college concurrent) — Fall & Spring Semester**
**Code: ART 1013**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
Must meet college admission requirements and have proper test scores to be enrolled. Students will study various aspects of visual arts with illustrated lectures and studio demonstrations. Lecture 3 hours.

**College Algebra (college concurrent) — Fall and Spring Semesters**
**Course Code: MATH1513**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
Must meet college admission requirements and have proper test scores to be enrolled.
Topics covered are functions and graphs, including polynomial, rational, exponential, and logarithmic; linear and nonlinear systems, and matrices. This course does not apply toward a minor or major in mathematics.

**Exploring Multiculturalism Through the Arts (college concurrent) — Spring Semester Only**
**Course Code: FNAR1013**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
Must meet college admission requirements and have proper test scores to be enrolled.
An interdisciplinary course which presents a cross-cultural exploration of the world through a study of representative art forms - art, communications, dance, music, and theatre. Lecture 3 hours.

**English Composition I (college concurrent) — Fall Semester Only**
**Course Code: ENGL1113**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled.**
This course provides an introduction to college-level writing with particular focus on understanding and applying genre conventions, recognizing and adapting to different rhetorical situations, and using critical thinking skills to read, analyze, and write college-level texts.

## Concurrent

**English Composition II (college concurrent) — Spring Semester Only**
**Course Code: ENGL1213**
**Grades Offered:, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled.**
This course provides instruction in academic writing and research techniques and builds upon the skills developed in English Composition I. Students will learn how to find and evaluate research materials, construct and support academic arguments, and incorporate and properly attribute outside material in their own writing.

**General Psychology (college concurrent) — Spring Semester Only**
**Course Code: PSY1113**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled**
A study of the basic facts and principles of behavior.

**Intro to Creative Writing (college concurrent) — Spring Semester Only**
**Course Code: PRWR2013**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled.**
This is a beginning level course for persons interested in writing literary fiction and/or poetry. Lecture 3 hours. Prerequisite: Students must be ENGL 1113 eligible.

**Introduction to University Life (college concurrent) — Fall Semester Only**
**Course Code: UNIV1001**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled. 1 Credit Hour**
A course designed to acquaint the student with the educational and social environment of Cameron University and to provide the skills necessary for transition to university life. Recognition and development of interests and aptitudes; clarification of academic/career goals; and development of a student's academic plan are covered. Resources, decision making, and time management are also stressed. Restricted to those students required to take the course. Lecture 1 hour.

**Plane Trigonometry (college concurrent)— Spring Semester Only**
**Course Code: MATH1613**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
The development, use and relations between circular and trigonometric functions; solutions of triangles; and application to practical problems throughout the course. Counts as a mathematics elective: must have this course to take MATH 2215* Calculus and Analytic Geometry I. Lecture 3 hours. Prerequisite: MATH 1513

**Principles of Communication (college concurrent) — Fall and Spring Semesters**
**Course Code: COMM1113**
**Grades Offered: 10, 11, 12**
**Length of Course: 1 semester ; Course meets 2 class periods**
**Must meet college admission requirements and have proper test scores to be enrolled.**
Principles of Communication is an introductory course designed to acquaint students with the basic theories of human communication and provide a comprehensive look at the communication field. The course will deliver a summary overview of the interrelated components of communication, to include verbal communication, mass communication, organizational communication, intercultural communication, and digital communication.

**Survey of Math (college concurrent)— Spring Semester Only**

## Concurrent

**Course Code: MATH1413**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
An introductory course in Mathematics designed to acquaint the student with mathematical ideas and their applications. This course covers topics in mathematics to help the student develop quantitative reasoning skills and to better understand the world around them. Topics include (but are not limited to) finance, statistics, describing data, and linear programming. Does not apply toward a major or minor in mathematics. Lecture 3 hours.

**US History since 1865 (college concurrent) — Fall and Spring Semesters**
**Course Code: HIST1493**
**Grades Offered: 11, 12**
**Length of Course: 1 semester; Course meets 2 class periods**
Must meet college admission requirements and have proper test scores to be enrolled.
A survey of the development of the United States from 1865 to the present. Lecture 3 hours.

# Advanced Placement

**AP 2-D Art & Design**
**Course Code: 2838**
**Grades offered: 11, 12**
This is an introductory college-level two-dimensional design course. Students will refine and apply 2-D skills to connect what they learn with prior knowledge and experiences. Students will be required to submit a portfolio to the College Board. Students will create a portfolio of 5 2-D physical pieces of artwork and 15 digital images to submit in the portfolio. Student work must demonstrate inquiry through art and design and the development of materials, processes, and ideas over the course of the year to include written information about the work presented. With a passing score on the portfolio assessment, students can receive college credit.

**AP African American Studies**
**Course Code: 5540**
**Grades Offered: 10, 11, 12**
This is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora

**AP Biology**
**Course Code:5035**
**Grades Offered: 9, 10, 11, 12**
In this introductory college-level course, students will learn through inquiry-based investigations about biology. Topics include: evolution, energetics, information storage, transfer, and system interactions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Calculus**
**Course Code: 4615**
**Grades offered: 10, 11, 12**
During this course, students acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. Modeling, a central instructional theme for the course, helps students come to a deeper understanding of each function type. By examining scenarios, conditions, and data sets, as well as determining and validating an appropriate function model, students develop a greater comprehension of the nature and behavior of the function itself. The formal study of a function type through multiple representations (e.g., graphical, numerical, verbal, analytical), coupled with the application of the function type to a variety of contexts, provides students with a rich study of precalculus. It is recommended that students successfully complete AP Pre-Calculus prior to taking this course.

**AP Chemistry**
Course Code: **5055**
Grades Offered: 10, 11, 12
In this college-level introductory course, students will develop an understanding of chemistry through inquiry-based lab investigations and explore the Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

# Advanced Placement

**AP Computer Science A**
**Course Code: 2535**
**Grades Offered: 9,10,11, 12**
AP Computer Science A explores how to use, build, and work with the technologies of tomorrow to help answer some of the biggest questions of today. In this course, you'll design and implement computer programs using a subset of the Java programming language that can be used to develop algorithms, data structures, and solve problems. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Computer Science Principles**
**Course Code: 2536**
**Grades offered: 9, 10,11,12**
In this introductory college-level computing course that introduces students to the breadth of the field of computer science, students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP English Language & Composition**
**Course Code: 4057**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing nonfiction texts—from a range of disciplines and historical periods —including images as forms of text as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and styles. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Accelerated English prior to taking this course.

**AP English Literature & Composition**
**Course Code: 4010**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students engage in close reading and critical analysis of imaginative literature (fiction, poetry, drama) from various periods to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Accelerated English prior to taking this course.

**AP Environmental Science**
**Course Code: 5121**
**Grades Offered: 11, 12**
In this course, students will cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and fieldwork as they explore concepts like the four Big Ideas: energy transfer, interactions between earth systems, interactions between different species, and the environment, and sustainability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

# Advanced Placement

**AP European History**
**Course Code: 5735**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will gain an understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like the interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Modern World History**
**Course Code: 5736**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will gain an understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Physics I: Algebra-Based**
**Course Code: 5213**
**Grades Offered: 11, 12**
In this introductory college-level course, students will 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. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Algebra II prior to taking this course.

**AP Physics II: Algebra-Based**
**Course Code: 5214**
**Grades Offered: 11,12**
In this introductory college-level physics course, students will develop an understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interaction, change, conservation, waves, and probability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Pre-Calculus**
**Course Code:4614**
**Grades offered: 10, 11, 12**
AP Pre calculus prepares students for other college-level mathematics and science courses. The framework delineates content and skills common to college pre-calculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type. It is recommended that students successfully complete Algebra II prior to taking this course.

# Advanced Placement

**AP Psychology**
**Course Code: 5645**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will cultivate their understanding of the systematic and scientific study of human behavior and mental process through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual difference, treatment of abnormal behavior, and social psychology. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Statistics**
**Course Code:4760**
**Grades Offered: 10, 11, 12**
In this introductory college-level course students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Algebra II prior to taking this course.

**AP US Government and Politics**
**Course Code: 5546**
**Grades Offered: 11, 12**
In this introductory college-level course, students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty, and order, civic participation in a representative democracy, competing for policy-making interests, and methods of political analysis. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP U.S. History**
**Course Code: 5415**
**Grades Offered: 10, 11, 1**2
In this introductory college-level course, students will gain an understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Seminar**
**Course Code: 5560**
**Grades offered: 9, 10,11,12**
This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.

**AP Spanish Language & Culture**
**Course Code: 3165**
**Grades Offered: 10, 11, 12**
In this intermediate college-level course, students will cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty, and aesthetics, science and technology contemporary life, and global challenges. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

## Language Arts

**Accelerated English I**
**Course Code: 4045**
**Grade Offered: 9**
In this course, students should be prepared to perform at a rigorous academic level and to encounter curriculum and instructional strategies that will challenge them. Students in this course are preparing and motivated to take AP English and college English classes. Essential skills are needed in analyzing content, drawing comparisons, and reasoning through problems. Students must be able to read perceptively and independently and should be proficient in writing essays and analyses. Students will read and discuss a wide range of literature and nonfiction. The elements of literature will be important focal points for critical analysis and reflection. Students will incorporate technology into a wide range of researched writing and oral presentations. This course also stresses vocabulary acquisition and advanced application of grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

**Accelerated English II**
**Course Code: 4048**
**Grade Offered: 10**
In this course, students should be prepared to perform at a rigorous academic level and to encounter curriculum and instructional strategies that will challenge them. Students in this course are preparing and motivated to take AP English and college English classes. Students will read world and multicultural literature through discussion and critical analysis of various genres. Assignments focus on the development of analytical thinking skills with an emphasis placed on writing literary analysis, narratives, informative essays, and arguments in response to literature. Students will be expected to conduct independent research to include MLA & APA, to use technology in their search for information and in their class presentations, and to participate in individual or group projects. The course also emphasizes vocabulary acquisition and advanced application of grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

**AP English Language & Composition**
**Course Code: 4057**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing nonfiction texts—from a range of disciplines and historical periods —including images as forms of text as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and styles. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Accelerated English prior to taking this course.

**AP English Literature & Composition**
**Course Code: 4010**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students engage in close reading and critical analysis of imaginative literature (fiction, poetry, drama) from various periods to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned. It is recommended that students successfully complete Accelerated English prior to taking this course.

## Language Arts

**English I**
**Course Code: 4045**
**Grade Offered: 9**
In this course, students will build a foundation in grammar and comprehension skills needed for high school, college, and career. Instruction will integrate literature (novels, short stories, drama, and poetry) and nonfiction. Throughout the year, students will draw evidence from texts and present their analyses in writing as well as through class discussions and presentations. Skills stressed in the course include close reading, research to include MLA & APA, literary analysis, narrative, informative and argumentative writing, vocabulary acquisition, grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

**English II**
**Course Code: 4048**
**Grade Offered: 9, 10**
In this course, students will expand and strengthen the skills developed in English I. The curriculum will integrate complex texts from world literature (novels, short stories, drama, and poetry), short works of nonfiction, and extended informational texts. As students read a variety of titles, they will increase their understanding of elements of literature. In addition, students will draw evidence from the close reading of texts and present their arguments and ideas in analytical compositions. Students will also write narratives and informative essays to address a variety of audiences as well as synthesize information in class discussions and presentations. This course also stresses critical thinking, research skills to include MLA & APA, vocabulary acquisition, and the mastery of grammar and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

**English III**
**Course Code: 4051**
**Grade Offered: 10, 11**
In this course, students will read American literature (fiction, poetry, and drama) and American literary nonfiction (especially foundational works and documents from the seventeenth century through the early twentieth century). Students will closely read and discuss a variety of titles to prove an argument with textual evidence. Reading, discussing, and writing will be integrated throughout the course. Critical thinking, synthesis skills, vocabulary acquisition, and the mastery of grammar and mechanics will continue to be emphasized. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

**English IV**
**Course Code: 4054**
**Grade Offered: 11, 12**
In this course, students will synthesize and refine skills that have been developed in previous English classes: reading expansively to make connections evaluating authors' biases and purposes, and analyzing works of British historical and literary significance to determine their themes, purposes, and rhetorical features. In classroom discussions, students confront conflicting points of view and learn to become more articulate speakers and more evaluative listeners. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

## Mathematics

**Algebra I**
**Course Code: 4411**
**Grades Offered: 8, 9**
In this course, students will apply the principles of arithmetic to deepen and extend their understanding of linear relationships and apply linear models to data that exhibit a linear trend, and develop fluency in writing, interpreting, and translating between various forms of linear equations and inequalities, learn function notation and develop the concepts of domain and range. Interpret functions given graphically, numerically, symbolically, and verbally, translating between representations, compare the key characteristics of linear and nonlinear functions and stress the application of algebraic skills to real practical problems. Algebra I is the gateway course to Geometry and Algebra II.

**Accelerated Algebra II**
**Course Code: 4412**
**Grades Offered: 10, 11, 12**
In this course, students will expand their abilities to solve linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability, and trigonometry. This course is highly recommended to students who plan to take AP Chemistry.

**Accelerated Geometry**
**Course Code: 4520**
**Grades Offered: 9, 10**
In this course, students will study the Geometry curriculum with an emphasis on geometric theory, graphing, and the area and volume of shapes and solids commonly encountered in introductory Calculus.

**AP Pre-Calculus**
**Course Code:4614**
**Grades offered: 10, 11, 12**
AP Pre-calculus prepares students for other college-level mathematics and science courses. The framework delineates content and skills common to college pre-calculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type.

**AP Calculus**
**Course Code: 4615**
**Grades offered: 10, 11, 12**
During this course, students acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. Modeling, a central instructional theme for the course, helps students come to a deeper understanding of each function type. By examining scenarios, conditions, and data sets, as well as determining and validating an appropriate function model, students develop a greater comprehension of the nature and behavior of the function itself. The formal study of a function type through multiple representations (e.g., graphical, numerical, verbal, analytical), coupled with the application of the function type to a variety of contexts, provides students with a rich study of precalculus.

## Mathematics

**AP Statistics**
**Course Code:4760**
**Grades Offered: 10, 11, 12**
In this introductory college-level course students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Algebra II**
**Course Code: 4412**
**Grades Offered: 10, 11, 12**
In this course, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students will expand their ability to solve equations to include solving quadratic equations over the set of complex numbers and exponential equations with properties of logarithms. Other objectives covered in the course are; identifying zeros of polynomials, making connections between zeros of polynomials, and solutions of polynomial equations. Students will explore the effects of transformations of graphs of diverse functions and identify appropriate types of functions to model a situation and compare models.

**Algebra III**
**Course Code: 4413**
**Grades Offered: 10, 11, 12**
This course is designed for students who plan to attend college in a non-STEM-related career field. This course is a continuation of the study of Algebra and Trigonometry. This course is not intended for those who have completed Trigonometry/Precalculus. Students will work with linear and quadratic functions, polynomial functions, inequalities, exponents, logarithms, analytic geometry, trigonometric, and inverse trigonometric.

**Geometry**
**Course Code: 4520**
**Grades Offered: 9, 10, 11, 12**
In this course, students will use inductive and deductive reasoning to explore more complex geometric situations and deepen their explanation of geometric relationships, moving toward formal mathematical arguments. Students prove theorems and solve problems about triangles, quadrilaterals, circles, and other polygons, with particular attention to the Pythagorean Theorem. Students extend their knowledge of two-dimensional and three-dimensional objects to include explanations of perimeter, circumference, area, and volume formulas. Students will use the language of set theory to compute and interpret theoretical and experimental probability.

**Intermediate Algebra**
**Course Code: 4418**
**Grades Offered: 10, 11, 12**
In this course, students strengthen their conceptual and procedural algebraic skills by creating a bridge for skills from Algebra I and Geometry. Students will review and expand their knowledge on linear equations, factoring, systems of equations, and inequalities while introducing matrices, conic sections, logarithms, and more.

## Mathematics

**Math of Finance**
**Course Code: 4770**
**Grades Offered: 11, 12**
***This course does not count toward the math graduation requirement**
In this arithmetic and algebraic course, students will develop skills that are crucial to understanding how to manage money effectively on a day-to-day basis. Students will learn essential information in this class to be successful with money. Course information includes saving money; investing for college; investing for retirement; building wealth through mutual funds; the dangers of debt; bargain shopping; and how relationships are affected by money, career choices, and taxes. Also covered will be insurance; mortgages; renting an apartment; online banking; paying bills; and many other topics that are relevant to high school students now, and will be relevant for them in their futures.

## **Science** Life Science

**Anatomy and Physiology**
**Course Code: 5333**
**Grades Offered: 10,11,12**
In this course, students will learn about the human body's unique systems. Students will learn the structure and function of all body systems and diseases affecting the body. Labs will be included.

**Accelerated Biology**
**Course Code:5031**
**Grades Offered: 9**
In this course, students will work much faster and cover all the topics in Biology I more in-depth.

**AP Biology**
**Course Code:5035**
**Grades Offered: 9, 10, 11, 12**
In this introductory college-level course, students will learn through inquiry-based investigations about biology. Topics include evolution, energetics, information storage, transfer, and system interactions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Biology I**
**Course Code:5031**
**Grades Offered: 8,9**
In this required course, students will learn about levels of cellular development, genetics, organism, behavior, and biological diversity. All levels of biological organization are depicted from the molecule through cells, tissues, organs, individuals, populations, and species through various learning experiences including investigations and discussions, with an emphasis on scientific practices and problem-solving skills.

**Biology II**
**Course Code: 5032**
**Grades Offered: 10,11,12**
In this course, students will continue building upon the foundation they learned in Biology. Topics include the major classes of invertebrates and vertebrates, human biology, basic embryology, plants, and the scientific process.

**Botany**
**Course Code: 5040**
**Grades Offered: 10, 11, 12**
In this course, students will study plants and their relationship to the environment. Students will investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy, genetics, and ecology of plants.

**Forensics**
**Course Code: 5334**
**Grades Offered: 10, 11, 12**
In this course, students will be introduced to the science of crime scene investigation. The course integrates the applications of biology, chemistry, physics, environmental science, and computer science to explore the field of criminalistics.

**Zoology**
**Course Code: 5240**
**Grades Offered: 10, 11, 12**
In this course, students will study animal life including their anatomy and interrelationships, their physiology and genetics, and their distributions and habitats.

## **Science** Physical Sciences

**Accelerated Chemistry**
**Course Code: 5051**
**Grades Offered: 10, 11, 12**
This course covers the full Chemistry curriculum at an accelerated pace, with increased depth and rigor.

**AP Chemistry**
**Course Code: 5055**
**Grades Offered: 10, 11, 12**
In this college-level introductory course, students will develop an understanding of chemistry through inquiry-based lab investigations and explore the Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Physics I: Algebra-Based**
**Course Code: 5213**
**Grades Offered: 11, 12**
**Location: LRC**
In this introductory college-level course, students will 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. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Physics II: Algebra-Based**
**Course Code: 5214**
**Grades Offered: 10, 11,12**
**Location: LRC**
In this introductory college-level physics course, students will develop an understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interaction, change, conservation, waves, and probability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Chemistry**
**Course Code: 5051**
**Grades Offered: 9, 10, 11,12**
In this course, students will be introduced to the atomic structure of elements and their relationship to the chemical properties of matter such as bonding, chemical stoichiometry, and calculations. Although it is not mandatory, students are encouraged to complete Physical Science prior to enrolling in Chemistry. Students with a firm grasp on Algebra I concepts do well in this course.

## **Science** Physical Sciences

**Physical Science**
**Course Code:5160**
**Grades Offered: 9,10, 11, 12**
In this course, students will be introduced to the basics of chemistry and physics with opportunities for learning through experimentation. It is not intended to replace chemistry and physics, which are courses that prepare students for the ACT and for college. This course is designed to learn several aspects of the physical world by studying forces and matter.

**Physics I**
**Course Code: 5211**
**Grades Offered: 10, 11, 12**
In this course, students will study motion, matter, and energy to explain their behavior and interrelationships through mathematical application and laboratory observation. While students are encouraged to challenge themselves, success in this course is closely tied to a strong understanding of Algebra and Geometry. Moreover, Algebra II and Physics I curricula align particularly well when taken concurrently.

## **Science** Earth & Space Sciences

**Earth Science**
**Course Code: 5061**
**Grades Offered: 10 ,11, 12**
In this course, students will be introduced to the geology of our planet, the astronomy of our solar system, meteorology, oceanography, and environmental issues.

**Environmental Science**
**Course Code: 5120**
**Grades Offered: 10,11,12**
In this course, students will take an investigative approach to learn science. An ecosystem approach will be utilized to develop the major ecological concepts, environmental complexities, and relevant, up-to-date environmental issues.

**AP Environmental Science**
**Course Code: 5121**
**Grades Offered: 10, 11, 12**
In this course, students will cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and fieldwork as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species, and the environment, and sustainability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Meteorology**
**Course Code: 5335**
**Grades Offered: 11,12**
Location: LRC
In this course, students will be introduced to the fundamental physical processes in the atmosphere-heat, energy, temperature, pressure, wind, clouds, precipitation, and stability. These concepts will provide the basis for understanding weather systems, such as thunderstorms, tornadoes, and hurricanes. The course will also cover the impact human activity has on weather and climate such as air pollution and climate change. Students will perform hand drawn analysis of weather systems, build and present forecasts using a green screen.

## Social Studies

**Oklahoma History**
**Course Code: 5615**
**Grades Offered: 8, 9**
**Length of Course: 1 semester**
In this required course, students will learn about the early history and the development of our state through a study of Oklahoma's cultural heritage, natural resources, economic, social, and political progress.

**Accelerated OK History**
**Course Code: 5615**
**Grades Offered: 9**
**Length of Course: 1 semester**
In this course, students will learn about the state's economic, political and social development prior to and since statehood. Through the use and analysis of primary source documents, the course attempts to help prepare students to read, write and think critically about history.

**Accelerated US Government**
**Course Code: 5541**
**Grades Offered: 9**
**Length of Course: 1 semester**
In this course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels at a much faster pace and more in-depth level. Through the use and analysis of primary source documents, the course attempts to help prepare students to read, write and think critically about history.

**AP African American Studies**
**Course Code: 5540**
**Grades Offered: 10, 11, 12**
An interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora

**American Indian Studies**
**Course Code: 5780**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 2 semester**
American Indian Studies explores the diverse histories, cultures, legal systems, arts, and contemporary issues of Indigenous peoples in North America through Indigenous perspectives. The course emphasizes tribal sovereignty, social justice, and resilience, using an interdisciplinary approach that draws from history, law, literature, politics, and cultural traditions to deepen understanding of Indigenous experiences and their continuing significance today.

**Ancient Medieval History**
**Course Code: 5420**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this course, students will use critical thinking skills to explore the origins of civilization up to the Middle Ages. Major themes and trends will be explored including art, culture, trade, religion, and power.

## Social Studies

**AP European History**
**Course Code: 5735**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will gain an understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like the interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Modern World History**
**Course Code: 5736**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will gain an understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Psychology**
**Course Code: 5645**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will cultivate their understanding of the systematic and scientific study of human behavior and mental process through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual difference, treatment of abnormal behavior, and social psychology. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP U.S. History**
**Course Code: 5415**
**Grades Offered: 10, 11, 12**
In this introductory college-level course, students will gain an understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Black History**
**Course Code: 5430**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this course, students will develop an understanding of the role and contributions of African Americans to the growth and development of the United States. Students will examine the historical significance of African Americans from their origins to the present.

**Economics**
**Course Code: 5521**
**Grades Offered: 10, 11, 12**
In this course, students will gain an understanding of basic economic concepts necessary to understand the economic policies of our nation. The course covers a variety of areas such as monetary and fiscal policy, production of goods and services, supply and demand forces at work in setting prices, and comparison of our economic system to those of other nations.
Student will receive Personal Finance Literacy when completing course

## Social Studies

**History of Religion**
**Course Code: 5750**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this course, students will be introduced to the diverse religions of the world. Buddhist, Christianity, Confucian, Hindu, Islamic, Jewish, and Shinto are among a few of the religions discussed. Attitudes of respect and appreciation for religious diversity are encouraged throughout the course.

**Human Geography**
**Course Code: 5530**
**Grades Offered: 9, 10, 11, 12**
In this course, students will study the physical features of the earth and its atmosphere, and the effects of human activity on them, including the distribution of populations and resources, land use, and industries.

**Modern History**
**Course Code: 5610**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this course, students will gain an understanding of events and themes from a global perspective spanning from 1500 to the present. An emphasis will be placed on the increasing interconnectedness of the world and the background of conflicts and issues going on today.

**U.S. Government**
**Course Code: 5541**
**Grades Offered: 8, 9**
**Length of Course: 1 semester**
In this required course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels. The course includes a study of current political, economic and social issues confronting the American public in order to help students become active, informed, and participatory citizens. United States Government shall include an emphasis on civics, the structure and relationship between the national, state, county, and local governments, and simulations of the democratic process. Students will be engaged in the frequent interpretation of historic and contemporary primary sources, including analysis of textual readings through routine writing.

**AP U.S. Government and Politics**
**Course Code: 5546**
**Grades Offered: 11, 12**
In this introductory college-level course, students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty, and order, civic participation in a representative democracy, competing for policy-making interests, and methods of political analysis. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**U.S. History 1877 to Present**
**Course Code: 5410**
**Grades Offered: 10, 11, 12**
In this required course, students will learn about U.S. history from the Post-Reconstruction era to the present. Topics include the political, economic, and cultural contributions of significant Americans, as well as the lasting impact of major events on contemporary conditions of the nation.

## Social Studies

**Military History**
**Course Code: 5789**
**Grades Offered: 11, 12**
**Location: LRC**
In this course, students will delve into both a tragic and fascinating recurring theme in the human story; armed conflict. The course will be presented primarily from the western civilization perspective. Students will learn to think critically about war as it has occurred across time and continents. Students will analyze how cultural, political, and social institutions have shaped and been causal agents of war.

**Modern World History**
**Course Code: 5731**
**Grades Offered: 9, 10, 11, 12**
In this course, students will examine the enduring philosophical and religious contributions of the ancient and classical eras to the modern world. The student will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, the universal impact of the World Wars, the transformation of societies in the Post-World War Two Era, and recent contemporary events and issues.

**Sports in Modern History**
**Course Code: 5610**
**Grades offered: 11, 12**
**Location: LRC**
This course delves into the evolution of sports in America, spanning from the colonial era to the present day. Students will trace the transformation of informal athletic pursuits into organized, high-stakes collegiate and professional spectator sports. Exploring the intersections of sports with issues of race, class, gender, ethnicity, and international politics, the course provides a comprehensive understanding of how sports both reflect and influence societal dynamics. Emphasizing the foundational history of sports, students will also analyze the pivotal role sports and notable figures have played in shaping and reshaping American society.

# JROTC

**JROTC – ADVANCED**
**Course Code: 2720A**
**Grades Offered: 9, 10, 11, 12**
Students compete on one of five ROTC teams against other ROTC units from Oklahoma and Texas. Teams are Drill and Color Guard.

**JROTC**
**Course Code: 2720**
**Grades Offered: 9, 10, 11, 12**
This course is an introduction to leadership development. The first year of the course covers the organization of the JROTC and the Army, and includes drill and ceremonies. Students are introduced to leadership theory, maps and map reading, techniques of oral communication, hygiene, first aid, and wellness and fitness.
The second year of the course stresses intermediate level leadership, first aid, techniques of oral communications, drill and ceremonies, safety battalion organization, military history, and citizenship.
The third year of the course stresses intermediate and applied leadership development and includes applied techniques of oral communications, leadership principles, drill and ceremony, and the role of the Army. A seminar in leadership and management is offered along with leadership, small unit leader problems, service learning, and high school financial planning.
The fourth year of the course places emphasis on having the cadets assume the responsibilities of a leader, role model, and mentor in the cadet battalion. Specific courses of instruction include but are not limited to; Command, Staff Procedures, Techniques of Communication, Science/Technology, Awareness, Leadership Lab, Governmental Processes, and Career Opportunities.

**JROTC Internship**
**Course Code:2790J - JROTC Internship jr only; 2791J - JROTC Internship sr only**
**Grades Offered: 11, 12**
The JROTC Internship is a capstone leadership experience designed for exemplary 11th- and 12th-grade cadets who currently serve in leadership positions at the level of platoon sergeant or higher. Candidates are selected by the Senior Army Instructor with input from the Army Instructor and must consistently demonstrate strong character aligned with the Seven Army Values: Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage. To qualify, cadets must be in good standing within the JROTC program and maintain a minimum 3.0 GPA.
Internship responsibilities are tailored to each cadet's leadership position within the battalion. Cadets will engage in tasks that reflect authentic command-level duties, such as coordinating events, supervising operations, managing personnel, and supporting key program initiatives.
The primary purpose of this course is to develop cadets into confident, capable leaders who can plan, direct, and oversee executive-level activities within the JROTC program and the broader community. Through this experience, cadets will strengthen their leadership, communication, and organizational skills while building valuable interpersonal and professional networks that extend beyond the school setting.

**Advanced Photography**
**Course Code: 2886**
**Grades Offered: 10, 11,12**
**Location: LRC**
In this course, students will build upon the skills they learned in Photography as well as explore digital media photography as an art medium. Students will be introduced to various terms and theories used in art, including elements and principles of design, artistic movements, and the artists that make up those movements. Assignments may include; portraits, landscapes, still life, magazine editorials, and creative manipulation and enhancement using Adobe. A portfolio will be required for this course.

**AP 2-D Art & Design**
**Course Code: 2838**
**Grades Offered: 11, 12**
**Location: LRC**
This is an introductory college-level two-dimensional design course. Students will refine and apply 2-D skills to connect what they learn with prior knowledge and experiences. Students will be required to submit a portfolio to the College Board. Students will create a portfolio of 5 2-D physical pieces of artwork and 15 digital images to submit in the portfolio. Student work must demonstrate inquiry through art and design and the development of materials, processes, and ideas over the course of the year to include written information about the work presented. With a passing score on the portfolio assessment, students can receive college credit.

**Art Exploration & Discovery II**
**Course Code: 2809**
**Grades Offered: 9-12**
**Location: LRC**
Art Exploration & Discovery II is an advanced visual arts course designed to refine students' skills in both two-dimensional and three-dimensional art forms. Students will expand their creative techniques by experimenting with a wide range of media, including drawing, painting, mixed media, and sculpture. The course emphasizes artistic problem-solving, personal expression, and understanding of design principles. Critique and reflection are incorporated to help students analyze and communicate their artistic choices. A portfolio of completed work is required to demonstrate artistic growth and readiness for advanced art pathways.

**Art Exploration & Discovery III**
**Course Code: 2810**
**Grades offered: 11, 12**
Location: LRC
This is an advanced visual arts course for juniors and seniors to expand on the concepts and techniques introduced in the Art Exploration & Discovery II course. Emphasis is placed on experiences with design principles and techniques leading to the development of abilities that are necessary for college-level art courses. There is a portfolio requirement for this course.

**Art History**
**Course Code: 2818**
**Grades Offered: 9, 10, 11, 12**
In this course, students will be introduced to and respond to significant works of art and artists, in relation to artistic movements that have shaped the world and influenced or reflected various periods of history. Emphasis is placed on the evolution of art forms, techniques, symbols, and themes.

**Art I**
**Course Code: 2808**
**Grades Offered: 8, 9, 10, 11, 12**
In this course, students will be introduced to the elements and principles of art through various mediums. Elements: line, shape, form, texture, value, color, and space are instructed and guided to establish principles that build composition through unity, harmony, contrast, rhythm, perspective, and more through fundamentals of design, drawing, color theory, etc.

**Art II**
**Course Code: 2809**
**Grades Offered: 9,10, 11, 12**
In this course, students will expand upon the skills they learned in Art I. Students will begin to explore two-dimensional and three-dimensional art as well as begin to learn about art history eras, the artists of those eras and connect them to today's artistic world.

**Art III**
**Course Code: 2810**
**Grades Offered: 10, 11, 12**
In this advanced course, students will continue experimenting with different mediums, techniques, and artistic styles to produce work that begins to integrate a personal style.

**Art IV**
**Course Code: 2811**
**Grades Offered: 11, 12**
In this advanced course, students will be expected to participate in at least 3 community art projects. This course will focus on the student's ability to create 2 and 3 dimensional original works using the elements of art and principles of design.

**Ceramics/Pottery**
**Course Code: 2841**
**Grades Offered: 9, 10, 11, 12**
Ceramics/Pottery courses engage students in learning experiences that include the historical and cultural context of ceramics, aesthetic inquiry, and creative production. Students will develop knowledge of ceramic techniques and processes with an emphasis on creative design and craftsmanship.

**Drawing**
**Course Code: 2878**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 or 2 semesters**
In this introductory course, students will explore the principles and elements of art using a variety of techniques and media.

**Mixed Media**
**Course Code: 2821**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 or 2 semesters**
In this course, students will explore world cultures and their traditions to create a variety of art based on form and function.

**Painting**
**Course Code: 2871**
**Grades Offered: 9, 10,11,12**
**Length of Course: 1 or 2 semesters**
Painting courses provide a foundation in painting using a variety of techniques and media, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process.

**Photography in Media**
**Course Code: 2885**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will learn how cameras, composition, and lighting work as well as how to use photo editing software. Students will be given instruction, provided examples, and demonstrations on the desired outcomes.

**Printmaking**
**Course Code: 2901**
**Grades Offered: 9, 10, 11, 12**
Length of Course: 1 or 2 semesters
In this course, students will learn how to transform an image from a template to another surface using a variety of techniques.

**Studio Art 3-D Art Design**
**Course Code: 2831**
**Grades Offered: 11, 12**
**Location: LRC**
This course is an in-depth study of the techniques and methods acquired in Art 3D. Students explore 3D design through advanced experiences emphasizing the refining of craftsmanship and quality of production. Students are required to develop goals and produce quality work through sculpture, ceramics, collage, fibers, and other media. Students will develop a portfolio of their work.

**Video & Audio Production I**
**Course Code: 2915**
**Grades Offered: 9, 10, 11, 12**
**Location: LRC**
This is an introductory course to major media production concepts in the audio and video production field. Students will develop an understanding of the history, theory, and practice of audio-video communication. This will be facilitated through hands-on projects, a lab setting, district events, and skills tests throughout the year. Due to the inherently collaborative nature of the field of media production, this course emphasizes the importance of delegation, teamwork, and meeting deadlines. Covered topics will include: visual storytelling, cameras, composition, non-linear editing software (NLE), microphones, digital vs. analog technology, the three phases of production, scripting and storyboarding, professionalization, ethics, safety, and culture.

## **Fine Arts** Drama & Theater

**Drama I-IV**
**Course Code: 4019; 4020; 4021; 4022; respectively**
**Grades Offered: 9, 10, 11, 12**
In this comprehensive theater course, students experience and develop skills in one or more aspects of theatrical production. These introductory courses provide an overview of theatrical elements including acting, set design, Stage management, directing, playwriting, and production.

**Technical Theater I, II, III, IV**
**Course Code: 2856, 2857, 2858, 2859; respectively**
**Grades Offered: 9, 10, 11, 12**
In technical theater courses, students develop a basic, practical understanding of the various aspects of theatrical production, such as lighting, costuming, sound, set construction, make-up, stage management, and the use of computer and media-based applications to support these functions through hands-on learning.

**Competitive Speech**
**Course Code: 4221**
**Grades Offered: 9, 10, 11, 12**
Speech and competitive acting courses offer students the opportunity to learn how to use oral skills effectively in formal and informal situations. Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to numerous public speaking situations, and they learn methods, aims, and styles of a variety of events. Students will compete in competitions.

**Speech**
**Course Code: 4221**
**Grades Offered: 9, 10,11,12**
Speech courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations. Course topics may include but are not limited to research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, development of self-confidence, and business etiquette. Level I emphasizes informative speaking.

**Speech II**
**Course Code: 4222**
**Grades Offered: 9, 10,11,12**
Speech II builds on the skills learned in Speech I, with a focus on persuasive speaking. Students will learn how to create strong arguments, understand their audience, and use effective techniques to influence others. Through practice and feedback, they will improve their delivery, use of evidence, and confidence. By the end of the course, students will be able to give clear and convincing persuasive speeches in different settings.

**Intro to Agricultural Communications**
**Course Code: 8022**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will develop knowledge and skill in specific areas related to communications theory and practice. Topics include the meaning and process of agricultural communications, the role and history of print and electronic media, legal aspects of agricultural communication, news and feature writing in agriculture, news photography, layout and design, and ethics in agricultural communications. FFA and supervised experience are included as appropriate.

## **Fine Arts** Music

**Band/Marching/Symphonic**
**Course Code: 3001**
**Grades Offered: 9, 10, 11, 12**
Courses in band are designed to promote students' techniques for playing brass, woodwind, or percussion instruments and cover a variety of band literature styles, primarily for concert performances, and also include experience in creating, responding, and connecting to music. Students will participate in marching band in the fall and in the spring session, students will participate in symphonic/concert band. Students will be expected to march at all home games and OSSAA marching contests as well as a variety of community-related events such as parades, and graduation.

**Jazz Band**
**Course Code: 3031**
**Grades Offered: 9, 10, 11, 12**
This course helps cultivate students' technique on instruments appropriate to the style(s) performed-brass, woodwind, string, percussion instruments, and/or electronic. The course provides experiences in creating, responding, and connecting to music. Students will audition and be expected to participate in school and community activities. Students may also be entered into contests.

**Music Appreciation**
**Course Code: 3053**
**Grades Offered: 9, 10, 11, 12**
Length of Course: 1 semester
In this one-semester course, students will gain an understanding of music and its importance in their lives. Course content focuses on how various styles of music (rock, jazz, hip hop, classical, etc.) apply musical elements to create an expressive or aesthetic impact.

**Music History**
**Course Code: 3056**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semeste**r
Music History course provides students with an understanding of music, its importance, and the context in a selected range of historical periods and/ or cultural styles. Focus genres may include rock 'n roll, hip hop, or Western-European classical music.

**Music Theory:**
**Course Code: 3054**
**Grades Offered: 9, 10, 11, 12**
Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight-reading.

**Orchestra**
**Course Code: 3005**
**Grades Offered: 9, 10, 11, 12**
**Location LRC**
Courses in orchestra help develop students' techniques for playing bowed-string instruments, performing string-oriented literature, and string-specified techniques. These courses may include more advanced techniques working towards collaboration with woodwind, brass, and percussion instruments for more advanced repertoire. Students will audition and be expected to perform at school, community, and contests.

## **Fine Arts** Music

**Piano**
**Course Code: 3048**
**Grades Offered: 9, 10, 11, 12**
Discover the joy of music through piano! This course introduces students to the fundamentals of piano playing, including reading sheet music, basic technique, and music theory. Students will learn to play a variety of songs, develop their own style, and build confidence in performance. Whether you're a beginner or have some experience, this class provides a supportive environment to grow as a musician.

**Show Choir I-IV**
***Tryout***
**Course Code: 3081; 3082; 3083; 3084; respectively**
**Grades Offered: 9, 10, 11, 12**
Show Choir courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, pop, and rock. These courses may also focus on gospel or acapella choral group dynamics. The ensembles provide performance opportunities and include experiences in creating, responding, and connecting to music. Students will audition and be placed in the appropriate level of show choir. Students are expected to enter state contests and other various competitions.

**Vocal Music I-III**
**Course Code: 3071; 3072; 3073**
**Grades Offered: 9, 10, 11, 12**
Vocal music courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music. Students will audition and be placed in the appropriate level of vocal music.

## World Languages

**Accelerated Spanish III**
**Course Code: 3163**
**Grades Offered: 10, 11, 12**
In this course, students will apply and reinforce the fundamentals of the Spanish language in a more sophisticated and complex way and continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax. This course will move at a much faster pace than Spanish III and covers topics more in-depth.

**American Sign Language I**
**Course Code: 3171**
**Grades Offered: 9, 10, 11**
**Location: LRC**
This course is an introduction to American Sign Language and the Deaf community. Students will learn basic vocabulary, grammar, sentence structure, and cultural foundations of ASL. Students will begin to learn to express themselves through signing by using: concrete ideas, fingerspelling, and grammar. Both expressive and receptive skills of students will be the focus of the course, with a major emphasis placed on receptive skills. Students will participate extensively in interactive classroom activities using the “Voice Off” policy to ensure ASL immersion.

**American Sign Language II**
**Course Code: 3172**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Students will continue to build on the skills they learned in American Sign Language I, to expand their ability to sign and understand ASL. Students will participate extensively in interactive classroom activities using the “Voice Off” policy to ensure ASL immersion.
This is the second year course to American Sign Language I.

**AP Spanish Language & Culture**
**Course Code: 3165**
**Grades Offered: 10, 11, 12**
In this intermediate college-level course, students will cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty, and aesthetics, science and technology contemporary life, and global challenges. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Comanche I**
**Course Code: 3232**
**Grades Offered: 9, 10, 11**
**Location: LRC**
In this course, students will be introduced to the basic communication skills of the Comanche language speaking world. Students will be able to make, understand and write simple sentences, ask and answer questions on familiar topics such as self, friends, family, activities, likes, and dislikes, talk about the weather, and make descriptions of people, places, and objects.

**Comanche II**
**Course Code: 3233**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Students will continue to build on the skills they learned in Comanche I, to expand their ability to speak, read, write and understand written and spoken Comanche. This is the second year language course to Comanche I.

## World Languages

**Comanche III**
**Course Code: 3234**
**Grades Offered: 11, 12**
**Location: LRC**
Comanche III is the culminating course in the three-year Comanche language sequence. Students will advance the skills developed in Comanche I and II, emphasizing expanding their ability to speak, read, write, and comprehend both written and spoken Comanche at a higher level. This course will also delve deeper into Comanche history, highlighting significant events, geographic influences, and cultural resilience. Comanche III provides students with an enriched understanding of the language and culture, equipping them with knowledge and skills to preserve and celebrate Comanche heritage.

**French I**
**Course Code: 3111**
**Grades Offered: 9, 10, 11**
**Location: LRC**
In this course, students will be introduced to the language, geography, and culture of French-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

**French II**
**Course Code: 3112**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will continue to build on the skills they learned in French I, to expand their ability to speak, read, write and understand written and spoken French.

**German I**
**Course Code: 3121**
**Grades Offered: 9, 10,11, 12**
In this course, students will be introduced to the language, geography, and culture of German-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

**German II**
**Course Code: 3122**
**Grades Offered: 10,11, 12**
In this course, students will continue to build on the skills they learned in German I, to expand their ability to speak, read, write and understand written and spoken German.

**German III**
**Course Code: 3123**
**Grades Offered: 10,11, 12**
In this course, students will apply and reinforce the fundamentals of the German language in a more sophisticated and complex way and to continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax.

## World Languages

**Kiowa**
**Course Code: 3145**
**Grades Offered: 9, 10, 11**
**Location: LRC**
Students are introduced to the fundamentals of the Kiowa language, culture, and history. This beginner-level course emphasizes basic vocabulary, pronunciation, and sentence structure, as well as essential conversational skills. Through oral practice, writing exercises, and cultural exploration, students will gain an understanding of the significance of the Kiowa language within its cultural context. This course also highlights key aspects of Kiowa traditions, values, and the importance of language revitalization. By the end of this course, students will be able to engage in simple conversations, understand foundational grammatical structures, and appreciate the heritage of the Kiowa people.

**Kiowa II**
**Course Code: 3146**
**Grades Offered: 9, 10, 11, 12**
**Location: LRC**
Kiowa Language II builds on the skills developed in Kiowa Language I, further advancing students' language proficiency and cultural understanding. This course deepens students' knowledge of Kiowa grammar, vocabulary, and sentence structure, with an emphasis on conversational fluency and more complex linguistic patterns. Students will engage in extended dialogue practice, reading and interpreting Kiowa texts, and exploring historical narratives and oral traditions. Additional focus will be placed on the cultural significance of storytelling, traditional songs, and ceremonies. By the end of Kiowa Language II, students will be able to hold intermediate-level conversations, comprehend and compose basic texts, and connect more deeply with Kiowa heritage and identity.

**Spanish I**
**Course Code: 3161**
**Grades Offered: 9, 10, 11, 12**
In this course, students will be introduced to the language, geography, and culture of Spanish-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

**Spanish II**
**Course Code: 3162**
**Grades Offered: 9, 10, 11, 12**
In this course, students will continue to build on the skills they learned in Spanish I, to expand their ability to speak, read, write and understand written and spoken Spanish.

**Spanish III**
**Course Code: 3163**
**Grades Offered: 10, 11, 12**
In this course, students will apply and reinforce the fundamentals of the Spanish language in a more sophisticated and complex way and continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax.

## Computer Science & Technology

**AP Computer Science A**
**Course Code: 2535**
**Grades Offered: 9,10,11, 12**
**Meets Computer Technology and Computer Science credit requirements**
AP Computer Science A explores how to use, build, and work with the technologies of tomorrow to help answer some of the biggest questions of today. In this course, you'll design and implement computer programs using a subset of the Java programming language that can be used to develop algorithms, data structures, and solve problems. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**AP Computer Science Principles**
**Course Code: 2536**
**Grades offered: 9, 10,11,12**
**Meets Computer Technology and Computer Technology credit requirements**
In this introductory college-level computing course that introduces students to the breadth of the field of computer science, students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

**Desktop Publishing**
**Course Code: 2557**
**Grades Offered: 9**
**Meets technology credit requirements**
In this introductory course, students will learn basic design processes, key design elements, and graphic design skills. (Yearbook will be incorporated into this course.)

**Web Design I**
**Course Code: 2556**
**Grades Offered: 9,10,11,12**
**Meets computer technology credit**
In this course, students will use HTML and CSS to build websites.

**Web Design II-III**
**Course Code: 2556II**
**Grades Offered: 10,11,12**
**Meets computer technology credit**
In this course, students will develop their website-building skills using Javascript and Adobe Dreamweaver. They will participate in maintaining the official school websites.

## Career and Technical Education Agriculture

**Intro to Agriscience**
**Course Code: 8004**
**Grades Offered: 9, 10, 11, 12**
Introduction to AgriScience emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/ horticulture and soil science, agricultural safety, agribusiness, economic principles, careers, and agricultural mechanics. Supervised experience and National FFA organization are included in the course.

**Intro to Animal Science**
**Course Code: 8012**
**Grades Offered: 9,10,11,12**
**See the school counselor about using this course as a science credit.**
In this course, students will be introduced to agribusiness, animal, biotechnology, food products, and processing systems. FFA and supervised experience are included as appropriate. This course provides a comprehensive overview of the fundamental principles and concepts within the field of animal science for high school students. Covering a wider range of topics, including animal anatomy, physiology, nutrition, and genetics, students gain a solid foundation in understanding the biology and care of domesticated animals. The curriculum also explores the importance of animal agriculture, emphasizing sustainable practices and ethical considerations in animal husbandry. Through a combination of theoretical knowledge and hands-on experiences, students develop a well-rounded understanding of animal science, fostering an appreciation for the critical role animals play in our society and economy.

**Intro to Horticulture**
**Course Code: 8029**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Content includes species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth, and cultural practices, including the use of greenhouses and other growing structures. Disease and pest management, plant nutrition, and growth regulation are included. This course is the first course in the pathway with a horticultural emphasis. FFA and supervised experience are included as appropriate.

**Advanced Horticulture**
**Course Code: 8008**
**Grades Offered: 11, 12**
**Location: LRC**
This course provides a way of learning about the natural world. Students should know how horticulture has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current horticulture science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting.

**Agricultural Leadership & Personal Development**
**Course Code: 8023**
**Grades Offered: 10, 11,12**
**Location: LRC**
This program provides advanced agriculture students with instruction on leadership and communication skills with a focus on opportunities in the agriculture industries. Topics will include communication research, verbal and written communications, journalism, mass media, agriculture policy and human relations. Other topics may include problem solving and decision making and teamwork skills. An essential part of this course will be leadership activities. The appropriate use of technology and industry-standard equipment is also an integral part of this course.

**Agricultural Industry Internship**
**Course Code: 8890 for juniors; 8891 for seniors**
**Grades Offered: 11, 12**
**Location: LRC**
In this course, students will have the opportunity to participate in an internship that aligns with their agricultural program of study. Students must maintain employment at an approved worksite that is in direct relation to the agriculture courses the student has taken or is currently enrolled in.

**Agricultural Structures I**
**Course Code: 8011**
**Grades Offered: 9,10,11,12**
**Length of Course: 1 semester (Fall)**
**Course meets 2 class periods**
**Location: LRC**
This course prepares students to evaluate, design, and construct agricultural structures. Students learn to design, evaluate, and interpret construction plans and calculate a bill of materials. The skills learned in the course may be incorporated to construct an agricultural structure. Content may be enhanced with appropriate computer applications. Leadership development will be provided through FFA.

**Agricultural Structures II**
**Course Code: 8011**
**Grades Offered: 9,10,11,12**
**Length of Course: 1 semester (Spring)**
**Course meets 2 class periods**
**Location: LRC**
This course builds upon the Agricultural Structures I course. It is for students to evaluate, design, and construct agricultural structures. Students learn to design, evaluate, and interpret construction plans and calculate a bill of materials. The skills learned in the course may be incorporated to construct an agricultural structure. Content will be enhanced with appropriate computer applications.

**Intro to Agricultural Power & Technology**
**Course Code: 8009**
**Grades Offered: 9,10,11,12**
**Length of Course: 1 semester (Fall)**
**Course meets 2 class periods**
Location: LRC
Students will develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles will be integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using, and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; selecting and using wood and metal materials; using fasteners and hardware; preparing and using simple project plans; metal fabrication; and machinery and engines. FFA and supervised experience will also be included as appropriate.

**Agricultural Power & Technology II**
**Course Code: 8010**
**Grades Offered: 9,10,11,12**
**Length of Course: 1 semester (Spring)**
**Course meets 2 class periods**
**Location: LRC**
This course builds upon the Introduction to Agricultural Power & Technology course. It is for students who wish to develop knowledge and skills in tractors, implements, engines, and related technologies. Major content includes meaning and use of agricultural power, personal and occupational safety; kinds, uses and maintenance of agricultural tractors; kinds and uses of crop production equipment, internal combustion engine principles and maintenance, including those using gasoline, diesel and alternative fuels.

**Small Animal Care & Veterinary Assisting**
**Course Code: 8014**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will learn about animals kept as service, companions, and laboratory animals, including dogs and cats. Topics to include species and importance of small animals, anatomy and physiology, nutrition and feeding, disease and health management, reproduction, facilities, and well-being. Topics related to veterinary assisting include asepsis, animal restraint and safety, animal positions and terminology, vital signs, equipment, laboratory testing, and administration of medications. FFA and supervised experience will be included as appropriate.

**Small Animal Care & Veterinary Assisting II**
**Course Code: 8014**
**Grades Offered: 10, 11, 12**
**Location: LRC**
The Small Animal Care & Vet Assisting II program provides an in-depth exploration of veterinary science and animal care for high school students. Building upon foundational knowledge, students delve into the anatomy, physiology, and behavior of small animals, developing practical skills in handling and nursing procedures. The course emphasizes medical terminology, pharmacology basics, and the ethical considerations essential in veterinary practice. Through a blend of classroom instruction, hands-on experiences, and potential internships, students gain a comprehensive understanding of the veterinary field, preparing them for potential future careers in animal care or pursuit of further education in veterinary sciences.

**2D Animation Techniques**
**Course Code: 8206**
**Grades Offered: 11, 12**
**Location: LRC**
A comprehensive study of animation methods. This course extends the knowledge gained in the prior class, emphasizing animation workflows for personal project development. Students will also gain insights into the practical aspects of the animation industry, equipping them with a solid foundation for their career. Topics include script development, storyboarding, and animation production.

**3D Animation**
**Course Code: 8208**
**Grades Offered: 11, 12**
**Location: LRC**
Students will learn advanced 3D animation techniques to create professional motion graphics. They will master industry-standard software and tools to produce high-quality animations for various media.

**3D Modeling and Rigging Techniques**
**Course Code: 8209**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Students will acquire and/or enhance modeling and character rigging skills and texturing and lighting techniques to advance 3D animation skills.

**Accounting I**
**Course Code: 8107**
**Grades Offered: 10, 11, 12**
**Location: LRC**
This course will provide students with a strong foundation of generally accepted accounting principles and techniques needed for success in careers in accounting or other business related fields.

**Business Information Technology Internship**
**Course Code: 8102**
**Grades Offered: 11, 12**
**Location: LRC**
In this course, students will have the opportunity to participate in an internship that aligns with their BMITE program of study. Students must maintain employment at an approved worksite that is in direct relation to the business information technology courses the student has taken or is currently enrolled in.

**Computer Repair & Troubleshooting I-II**
**Course Code: 8136; 8137**
**Grades Offered: 9, 10, 11, 12**
**Meets Computer Technology and Computer Science Requirements**
Application questions
In this course, students will prepare for positions related to the maintenance of computers and computer-related equipment through hands-on and project-based learning, textbook assignments, and internet research. The focus of the course is the hardware area.

**Computer Repair & Troubleshooting III-IV**
**Course Code: 8138; 8139**
**Grades Offered: 9, 10,11, 12**
Application questions
This course is designed for those seeking an in-depth understanding of computer hardware and software. This advanced course empowers participants with the skills needed for complex problem-solving and system optimization.

**Computerized Accounting**
**Course Code: 8109- Computer Technology Credit**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Computerized Accounting provides students with hands-on experience using accounting software to manage business financial records. Students learn to apply concepts such as invoicing, payroll, inventory, and financial reporting in a digital environment. The course emphasizes accuracy, ethics, and understanding real-world accounting practices. Through practical simulations, students develop skills used in finance, business ownership, and office management. This class supports career pathways in accounting, finance, and business administration.

**Computer Science Discoveries**
**Course Code: 2531 non-CTE Code; 8867- CTE Code**
**Grades Offered: 9, 10, 11, 12**
Computer Science Discoveries introduces students to foundational concepts in computing through hands-on, project-based learning. Students explore topics such as programming, web design, data, physical computing, and problem-solving strategies. The course emphasizes computational thinking, creativity, and collaboration as students design and test digital solutions. Real-world applications help students understand how computer science connects to everyday life and careers. This course prepares students for advanced computer science, cybersecurity, and STEM pathways.

**Computer Science Principles**
**Course Code: 8860**
**Grades Offered: 10, 11, 12**
**Location: LRC**
**Meets Computer Science credit requirements**
Computer Science Principles is an introductory course that explores how computing impacts society and everyday life. Students learn the fundamentals of programming, data analysis, and digital innovation. Hands-on projects allow students to solve problems using computational thinking and creative design. The course incorporates teamwork, communication skills, and real-world computer applications. This class lays the foundation for advanced computer science and STEM pathways.

**Cybersecurity Basics**
**Course Code: 8256**
**Grades Offered: 9-12**
**Location: LRC**
**Meets Computer Science credit requirements**
The Cybersecurity Basics course introduces students to the fundamental principles of cybersecurity and the practices used to protect computer systems, networks, and data from cyber threats. This hands-on course provides an overview of the digital landscape, emphasizing the importance of securing personal and organizational information in an increasingly connected world.
Students will explore key topics such as online safety, encryption, ethical hacking, malware, and the role of cybersecurity professionals. Through real-world scenarios and interactive activities, students will develop critical thinking and problem-solving skills while understanding how cybersecurity impacts individuals, businesses, and society.

**Digital Marketing**
**Course Code: 8628**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Digital Marketing introduces students to modern strategies used by businesses to promote products and services online. Students explore social media, search engine optimization, content creation, and analytics. The course emphasizes branding, consumer behavior, and digital advertising campaigns. Hands-on projects allow students to design and evaluate real marketing materials. This class prepares students for future roles in marketing, sales, and e-commerce.

**Entrepreneurship: Business Development**
**Course Code: 8112**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Entrepreneurship: Business Development teaches students how new ideas grow into successful ventures. Students learn financial planning, market research, branding, and operational strategies. The course emphasizes creativity, risk management, and leadership in business ownership. Students will develop a business plan and pitch their concepts to an audience. This course supports pathways in entrepreneurship, business management, and innovation-focused careers.

**Entrepreneurship: Business Management**
**Course Code: 8113**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
**Location: LRC**
This course is the follow up to the Introduction to Business/ Marketing course. Students will have the opportunity to participate in an internship that aligns with their BMITE program of study. Students must maintain employment at an approved worksite that is in direct relation to the business information technology courses the student has taken or is currently enrolled in.

**Game Design I**
**Course Code: 8228**
**Grades Offered: 10,11, 12**
**Location: LRC**
Students will be introduced to the concepts and methods for the design and development of computer games. Topics include: history of games, 2D graphics and animation, sprites, 3D animation, binary space partition trees, software engineering, game design, interactive fiction, user interfaces, artificial intelligence, game SDK's, networking, multiplayer games, game development environments, and commercialization of software.

**Game Design II**
**Course Code: 8228**
**Grades Offered: 11, 12**
**Location: LRC**
This course is a two hour block
Meets Computer Technology credit
Students will be introduced to the concepts and methods for the design and development of computer games. Topics include: history of games, 2D graphics and animation, sprites, 3D animation, binary space partition trees, software engineering, game design, interactive fiction, user interfaces, artificial intelligence, game SDK's, networking, multiplayer games, game development environments, and commercialization of software.

**Google Tools**
**Course Code: 8873**
**Grades Offered: 9, 10, 11, 12**
**Meets Computer Technology credit requirements**
This course will teach students to effectively use Google products and services. Students will learn how to create a Google account and learn its many benefits. Students will practice navigating through the general interface of Google products. The searching, organizational, communication, and collaboration components of Google products will be highlighted to help students develop a deeper understanding of how Google can enhance learning.

**Fundamentals of Computer-Aided Drafting and Design**

**Course Code: 8905**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Meets Computer Technology credit requirements
The Computer-Aided Drafting and Design (CADD) course introduces students to digital tools used in creating detailed technical drawings and designs. Students will learn to use industry-standard software to design and model 2D and 3D structures, mechanical parts, and systems. This course provides a foundational skill set for careers in architecture, engineering, and industrial design, preparing students for both further education and entry-level positions in the field.

**Fundamentals of Technology**
**Course Code: 2551/8169**
**Grades offered: 9, 10, 11,12**
**Meets computer technology credit requirements**
In this course, students will learn the fundamental concepts, principles, and ideas needed to understand how businesses are operated and managed in a rapidly changing global environment. This course will also provide job readiness and soft skills that are critical for success in any workplace setting.

**Intro to Business/ Marketing**
**Course Code: 8614**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
**Location: LRC**
In this course, students will explore the business and marketing system and its role in our free enterprise system. Students will gain an understanding of the marketing concept and its relations to the production of goods and services. Students will study the responsibilities and role of an individual in today's business and economic environment as a consumer and producer of goods and services. Career opportunities within the business and marketing fields will also be explored.

**Information Technology Internship**
**Course Code: 8890 for juniors; 8891 for seniors**
**Grade: 11, 12**
**Location: LRC**
The Information Technology Internship course provides students with an opportunity to apply their technical skills in real-world settings, preparing them for careers in the rapidly evolving field of IT. Students will participate in internships with businesses, schools, or community organizations where they will gain hands-on experience in areas such as technical support, software development, network administration, cybersecurity, and data management.
This course emphasizes professional skill development, problem-solving, and the application of classroom knowledge to real-world challenges. Students will also explore career pathways in IT and develop a professional portfolio.

**Marketing Fundamentals**
**Course Code: 8602**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Marketing Fundamentals introduces students to the core principles of promoting products, services, and ideas in today's marketplace. Students explore branding, consumer behavior, advertising strategies, pricing, and market research. The course emphasizes real-world applications through hands-on projects such as creating marketing campaigns and analyzing target audiences. Communication, creativity, and data-driven decision-making are key skills developed throughout the course. This class prepares students for advanced studies in marketing, business, and entrepreneurship pathways.

**Network Security Awareness**
**Course Code: 8223**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Network Security Awareness introduces students to cybersecurity fundamentals and safe technology practices. Students learn about common threats, digital privacy, and methods used to protect networks and personal data. Hands-on activities build problem-solving skills using security protocols and defensive strategies. The course highlights the importance of ethical behavior and responsible digital citizenship. This class prepares students for more advanced cybersecurity and IT coursework.

**Principles of Animation**
**Course Code: 8220**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Principles of Animation introduces students to the foundational skills used to create motion in digital media. Students explore character design, storyboarding, and movement through both hand-drawn and computer-generated animation techniques. The course emphasizes creative expression and storytelling using industry-standard tools. Students will analyze animation from film, gaming, and advertising to understand the impact motion graphics have on audiences. This course prepares students for advanced animation and digital art pathways.

## **Career and Technical Education** Trades and Industry

**Introduction to Manufacturing and Trades**
**Course Code: 8953**
**Grades offered: 9, 10**
In the Introduction to Manufacturing and Trades course, students will explore careers in the manufacturing industry, the production process, logistics, inventory control and much more. Career success is also covered with lessons over the interview process.

**Introduction to Construction Trades**
**Course Code: 8951**
**Grade level: 9, 10, 11, 12**
**Location: LRC**
An introduction to the commercial and residential construction industry and the associated trades. Students will explore opportunities in the field of construction through a blended learning approach including hands-on experiences, field trips, presentations by industry professionals, and classroom work. You will learn the fundamentals of building design, construction trends, materials of the industry, and the various systems employing these materials to build structures. If you ever considered a career in construction, architecture, M.E.P. (mechanical, electrical, plumbing), civil engineering or are interested in career exploration, then this course is for you. Students who complete this course will have the opportunity to extend their knowledge in Construction Trades II (See description below). Students will gain introductory experience in carpentry, electrical, plumbing, HVAC, concrete, roofing, and masonry.
Upon successful completion of Introduction to Construction I, students will have the opportunity to further expand their knowledge and skills by enrolling in Construction Trades II, which offers a deeper exploration of advanced concepts and practical applications in construction.

**Construction Trades II**
**Course Code: 8951**
**Grade level: 10, 11, 12**
**Location: LRC**
Construction Trades II builds on the foundational skills learned in Introduction to Construction Trades I, offering students an in-depth exploration of commercial and residential construction. Through hands-on projects, collaborative activities, and real-world applications, students will refine their skills in carpentry, electrical systems, plumbing, HVAC, masonry, roofing, and concrete work. The course also introduces advanced building design, project management principles, sustainable construction practices, and emerging industry technologies. Field trips and guest speakers will provide insight into careers in construction, architecture, civil engineering, and M.E.P. (mechanical, electrical, plumbing). This course is ideal for students seeking career readiness or further career exploration in the construction industry.

**Advanced Culinary Skills**
**Course code: 8428**
**Grades Offered: 11, 12**
**Location: LRC**
Advanced Culinary Skills provides students with hands-on experience in professional food preparation, menu development, and culinary presentation. Students refine techniques in baking, cooking methods, international cuisine, and kitchen management while using industry-standard equipment. The course emphasizes food safety, nutrition, and efficiency in a commercial kitchen environment. Students apply leadership and teamwork skills as they prepare meals for real-world service scenarios or events. This advanced course prepares students for culinary certifications, hospitality careers, and postsecondary culinary education.

**Counseling & Mental Health**
**Course Code: 8473**
**Grades Offered: 9,10,11,12**
**Location: LRC**
This course is designed to improve a student's knowledge of mental health literacy, and gain knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students apply knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students will understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

**FACS Basic**
**Course Code: 8415**
**Grades Offered: 9, 10, 11**
**Location: LRC**
Students will learn the basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career, and Community Leaders of America (FCCLA), is an integral part of this course.

**Family and Consumer Science Internship**
**Course Code: 8890 for juniors; 8891 for seniors**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Family and Consumer Science Internships provide students with hands-on work experiences aligned to their chosen career pathway. Students apply classroom knowledge in real employment settings within the community. The course emphasizes workplace professionalism, communication, and employability skills. Students complete reflection activities to assess personal growth and career readiness. This internship prepares students to transition into postsecondary education or the workforce.

**Fashion Design I**
**Course code: 8413**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Students will be introduced to the most current information about the basic concepts and business aspects of fashion marketing and merchandising. The course introduces students to the field of fashion promotion and provides foundational fashion concepts related to economics, textiles, and design, basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion. Current issues related to industry globalization, social media, and sustainability as well as essential career skills and career opportunities will be explored.

**Fashion Design II**
**Course code: 8425**
**Grades Offered: 11, 12**
**Location: LRC**
Fashion Design II builds on introductory skills while allowing students to explore advanced garment construction and design techniques. Students learn fabric selection, pattern drafting, and fashion technology tools. Creative projects encourage personal style development and professional presentation. The course includes trend research and potential collaboration with industry partners. This class prepares students for upper-level fashion courses and career opportunities in design.

**Fashion Design III**
**Course Code: 8477**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Fashion Design III provides students with advanced experience in apparel production and industry-level design processes. Students create original collections using advanced patterning, tailoring, and fashion marketing techniques. Portfolio development and runway-style presentation are key components of the course. Professional expectations, time management, and collaboration are emphasized. This course is ideal for students pursuing careers in fashion merchandising, design, and product development.

**Interpersonal Studies**
**Course Code: 8470**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Interpersonal Studies focuses on communication skills, healthy relationships, and social responsibility. Students explore self-awareness, conflict resolution, and decision-making strategies that strengthen personal and professional interactions. Real-world scenarios help students practice empathy and leadership. The course supports emotional well-being and personal growth. This class prepares students for success in teamwork-based environments and careers involving human interaction.

**Introduction to Culinary Arts**
**Course code: 8475**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will learn the principles of planning, organizing, staffing, directing, and controlling the management of a variety of foodservice operations. This course will provide insight into the operation of a well-run restaurant, food production skills, various levels of industry management, and hospitality skills.

**Introduction to Teaching**
**Course Code: 8459**
**Grades Offered: 11, 12**
**Location: LRC**
Embark on a rewarding journey towards becoming an educator with our Teacher Cadets program. This course offers a comprehensive introduction to the principles and practices of teaching. Gain hands-on experience, develop classroom management skills, and explore the art of fostering student engagement. Join us in shaping the future of education.

**Hospitality Tourism & Management**
**Course Code: 8478**
**Grades Offered:10,11,12**
**Location: LRC**
This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities, and principles for the balance of work and family are also included. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

## Career and Technical Education Health Services

**Emergency Medical Responder Extended**
**Course Code: 8552**
**Grades Offered: 10, 11, 12**
**Location: LRC**
The Emergency Medical Responder course prepares the EMR student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting,

**Introduction to Health Careers**
**Course Code: 8551**
**Grades Offered: 9, 10, 11, 12**
**Location: LRC**
The Introduction to Health Careers 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. Lessons in the course include Disease Prevention, Human Development and much more.

**Medical Terminology**
**Course Code: 8551**
**Grades Offered: 9, 10, 11, 12**
**Location: LRC**
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 in order to prepare students for the medical profession.

**Patient Care I**
**Course Code: 8557**
**Grades Offered: 11, 12**
**Location: LRC**
The Patient Care I course equips students with the necessary knowledge and skills to embark on a career as a medical assistant while enhancing their college and career readiness. Throughout the course, students will develop communication skills, gain insights into clinical ethics, cultivate safety awareness, and acquire valuable information about various medical assisting career opportunities

**Sports Medicine I**
**Course Code: 8556**
**Grades Offered: 11, 12**
**Location: LRC**
This course provides students with a general overview of athletic training, sports medicine and its history. It includes introductory information about the AT's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines and the role they play in the physically active community.

## Career and Technical Education S.T.E.M.

**Advanced Robotics**
**Course Code: 8866**
**Grades Offered: 10, 11, 12**
**Location: LRC**
**Computer Technology Credit**
Advanced Robotics challenges students to design and engineer robotic systems using sensors, coding, and mechanical components. Students work in teams to solve complex problems through autonomous robotics and competition-based tasks. Innovation, technical documentation, and troubleshooting are emphasized. The course highlights how robotics supports careers in advanced manufacturing and engineering. This class prepares students for certifications and postsecondary STEM pathways.

**Aviation I**
**Course Code: 8874**
**Grades Offered: 10, 11, 12**
**Location: LRC**
In this course, students will be introduced to the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also gain a historical perspective, starting from the earliest flying machines and leading to a wide variety of modern aircraft and the integral role they play in making today's world work. It is designed to give students a clear understanding of career opportunities in aviation and aerospace and the critical issues affecting the industry.

**Aviation II**
**Course Code: 8875**
**Grades Offered: 10, 11, 12**
**Location: LRC**
**Computer Technology Credit**
Aviation II deepens students' knowledge of flight operations, aerodynamics, and aviation technology. Students explore navigation systems, weather conditions, maintenance concepts, and aviation safety. Simulations and hands-on equipment help students apply real-world aviation procedures. Career pathways such as piloting, air traffic control, and aerospace engineering are highlighted. This course prepares students for industry certifications and advanced aviation study.

**Intro to Engineering Design**
**Course Code: 8709**
**Grades Offered: 9, 10**
**Location: LRC**
**Meets the Computer Technology Requirement**
Introduction to Engineering Design introduces students to the world of engineering through creative problem-solving and real-world design challenges. Students apply math, science, and engineering standards as they learn to use professional 3D modeling software and technical documentation practices. The course emphasizes teamwork, innovation, and the engineering design process from brainstorming to prototype development. Projects may include designing original products or improving existing technologies to better meet user needs. This foundational course builds strong skills for advanced engineering, robotics, and STEM pathways.

**Robotics Engineering**
**Course Code: 8833**
**Grades Offered: 9, 10**
**Location: LRC**
**Meets the Computer Technology Requirement**
Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include mechanical design, prototype development, design testing, programming and proper engineer documentation.

# Technical Application Classes

**Basic Carpentry**
A hands-on course that introduces students to the fundamental skills and techniques used in woodworking and carpentry. Students will learn how to safely use tools, read blueprints, measure and cut materials, and construct simple projects such as shelves, tables, or small structures. Emphasizing practical skills, safety protocols, and problem-solving, this course provides students with a solid foundation in carpentry that can be applied in both personal and professional settings.

**Home Maintenance and Improvement**
Home Maintenance and Improvement is a hands-on course designed to teach students essential skills for maintaining, repairing, and improving a home. Students explore practical techniques in areas such as basic plumbing, electrical systems, carpentry, painting, and general household upkeep. Through engaging, real-world projects, students learn to assess problems, plan solutions, and safely use tools and materials to complete tasks. The course emphasizes safety, problem-solving, and practical skill development, preparing students to confidently manage common home improvement projects. This course equips students with valuable knowledge and skills they can apply at home, in future careers, or in postsecondary education programs related to construction, trades, and home services.

**Basic Plumbing**
Basic Plumbing is a comprehensive, introductory course designed to provide students with a foundational understanding of plumbing systems, practices, and techniques. This hands-on learning experience equips students with the essential skills needed for entry-level positions in the plumbing industry or as a stepping stone for further education in related fields.

**Peer Court**
This is a high school course that explores local legal and governmental issues through interactive learning. Students will engage with guest speakers, take field trips to government and legal institutions, and develop leadership strategies to enhance their civic engagement and decision-making skills.

**Introduction to Welding**
Introduction to Welding Technology is a comprehensive and hands-on course designed to introduce students to the fundamental principles and techniques of welding. This course provides a solid foundation for those interested in pursuing a career in welding or related fields. Through a combination of theory and practical application, students will develop the skills necessary for entry-level welding positions.

**Intermediate Welding**
Intermediate Welding is a hands-on course that builds on the fundamentals learned in Introduction to Welding. Students refine their welding techniques, expand their knowledge of welding processes, and gain experience with more advanced projects.
The course emphasizes practical application, safety, and precision, preparing students for higher-level welding tasks and entry-level positions in welding and related fields. Through guided projects and real-world practice, students continue developing the technical skills and problem-solving abilities essential for success in welding careers.

## General Electives

**Aviation Careers I**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Aviation Careers I introduces students to the wide variety of professions within the aviation and aerospace industries. Students explore airport operations, aircraft systems, maintenance careers, air traffic control, and aviation safety standards. The course emphasizes teamwork, communication, and technical skills required in aviation workplaces. Hands-on learning opportunities may include flight simulators, aviation software, or industry guest speakers. This class provides a strong foundation for advanced aviation study and career readiness.

**Aviation Careers II**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Aviation Careers II builds on foundational knowledge gained in Aviation Careers I with deeper exploration of professional certifications and industry-specific procedures. Students gain practical skills related to flight planning, navigation, weather interpretation, and aviation maintenance concepts. The course emphasizes regulatory compliance, safety protocols, and emerging technologies in aviation. Students will complete career-focused projects and may engage with local aviation partners to prepare for real-world experiences. This advanced course supports students pursuing future roles in piloting, aerospace engineering, airport management, and related aviation fields.

**Cheer**
***Tryout***
**Course Code: 3330CH**
**Grades Offered: 9, 10, 11, 12**
This course provides students with comprehensive instruction in the fundamental skills, techniques, and responsibilities associated with high school cheer. Students develop proficiency in motions, jumps, stunts, sideline routines, choreography, and crowd engagement. Emphasis is placed on teamwork, safety, physical conditioning, and performance readiness. The curriculum incorporates strength and flexibility training, game-day leadership, and school-spirit promotion. Students are expected to participate in practices, performances, and school events as part of their role in supporting athletic programs and fostering a positive school culture.

**College Test Prep**
**Course Code: 2740**
**Grade Offered: 10, 11, 12**
Length of Course: 1 semester
In this one-semester course, students will learn practical test-taking strategies for college admission tests (ACT & SAT) Students will explore question styles and samples -for all four tested areas of Reading, English, Math, and Science.

**College Career Ready Math**
**Course Code: 4550**
**Grades Offered: 12**
In this course, students will understand math concepts rather than memorize procedures. This course is designed for students who plan to attend college and score a 13 to 18 on their ACT Math. Students will be engaged in real-world applications and develop critical-thinking skills needed for college and careers. This course does not meet math graduation requirements.

## General Electives

**Competitive Athletics**
**Course Code: 3330**
**Grades Offered: 9, 10, 11, 12**
This course is designed for those students who are participating in any district athletic team in compliance with guidelines set up by the Oklahoma Secondary Schools Activities Association.

**Competitive Esports I-IV**
**Course Code: 2554C**
**Grades Offered: 9, 10, 11, 12**
In this course, students will learn to think critically, plan and set goals, develop teamwork and a sense of community while competitively playing electronic sports. This course is for students who are participating in the district athletic team in compliance with guidelines set up by the Oklahoma Scholastic Esports League.

**Competitive Ethics**
**Course Code: 2750**
**Grades Offered: 10, 11, 12**
In this course, students will engage in ethical inquiry while fostering a collaborative environment filled with respect as well as how to navigate challenging moral issues in a rigorous, systematic, and open-minded way.

**Creative Writing**
**Course Code: 4301**
**Grades Offered: 9, 10, 11, 12**
This course delves into the art of storytelling. Through a series of dynamic exercises, students will refine their narrative skills, exploring advanced techniques in plot development, character building, and thematic exploration. Emphasis is placed on crafting sophisticated and nuanced narratives. The supportive workshop environment allows students to share and critique their work, fostering a sense of community and collaboration. From intricate plot structures to exploring diverse genres, Creative Writing prepares students to elevate their creative expression to new heights, setting the stage for a profound and enduring connection with the written word.

**Criminal Law & Procedures**
**Course Code: 5755**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Criminal Law & Procedures gives students a practical understanding of the justice system and constitutional rights. Topics include criminal offenses, due process, evidence, and courtroom roles. Students analyze case studies to understand how laws are applied. The course emphasizes ethical decision-making and public safety. This class supports future study in law enforcement, legal studies, and public administration.

**Current Issues**
**Course Code: 5510**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this course, students will discuss how current issues impact our lives. It will focus on current trending topics in society. Students are encouraged to take a stand using societal values as a basis.

**Debate**
**Course Code: 4015**
**Grades Offered: 9, 10, 11, 12**
Develop critical thinking and effective communication skills through the art of debate. This course empowers students to research, analyze, and articulate arguments on diverse topics, honing their ability to present compelling cases and engage in constructive dialogue. Students will explore debate formats, refine persuasive techniques, and enhance their understanding of public speaking, fostering confidence and proficiency in communication.

## General Electives

**Drill Team**
**Tryout**
**Course Code: 3330DT**
**Grades Offered: 9, 10,11, 12**
Pom promotes positive school spirit at various activities throughout the academic year. The Pom Squad is chosen each year in March. Squad members will learn correct dancing technique and will perform at football and basketball half-times, competitions, and summer camp.

**Digital Media Production**
**Course Code: 2910**
**Grades Offered: 9, 10, 11, 12**
In this course, students will prepare for careers in digital communication as they learn to develop personal and professional videos applying appropriate certification and copyright standards.

**Ethics and Professional Responsibility**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Students learn about the ethical responsibilities of legal professionals, covering topics such as client confidentiality, conflict of interest, and professional conduct. Case studies help students understand how ethics impact legal practice and the importance of integrity in upholding justice.

**Football Weights**
**Course Code: 3330F**
**Grades Offered: 9, 10, 11, 12**
Tailored for athletes seeking peak performance on the football field, this course focuses on comprehensive strength training and conditioning strategies. Through a dynamic blend of weightlifting, agility drills, and cardiovascular exercises, students will enhance their physical prowess, agility, and endurance. Emphasizing position-specific workouts, injury prevention techniques, and nutritional guidance, this course aims to optimize players' physical fitness for the demands of football. Expert coaching and a supportive team environment make this program an essential component for any aspiring football athlete looking to elevate their game to the next level.

**Internship I & II**
**Course Code: 2790 for juniors; 2791 for seniors Internship II; respectively**
**Grades Offered: 11, 12**
Length of Course: 1 or 2 semesters
An Internship will provide an opportunity for the student to combine instruction in positive work attitudes, employability skills, career research, presentation skills, and workplace learning. The work-based learning component enables students to acquire information about various aspects of specific career interests. Students must meet attendance, behavior, grade requirements, and be on track for graduation. All internship sites must be pre-approved prior to the beginning of the semester by the counselor.

**Introduction to Legal Studies**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
Location: LRC
This course provides an overview of the American legal system, introducing students to foundational legal concepts, the structure of the court system, and key roles within the field of law. Students gain insight into various types of law, including criminal, civil, and constitutional law, while learning basic legal terminology and research skills.

## General Electives

**Introduction to Mediation & Conflict Resolution**
**Course Code: 4011**
**Grades Offered: 10, 11, 12**
Location: LRC
This course introduces students to the communication techniques and legal concepts used in resolving disputes. Students learn mediation strategies, negotiation skills, and ethical principles in conflict management. Real-world simulations allow students to practice neutral facilitation roles. The course highlights careers in law, public service, and human resources. Students develop strong interpersonal and problem-solving skills essential for success in legal pathways.

**Introduction to Tribal Industries**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
**Location: LRC**
This course provides students with an overview of the diverse industries managed and operated by Native American tribes, including agriculture, energy, tourism, and gaming. Students explore how tribal industries support economic development, cultural preservation, and self-determination within Native communities. Topics include tribal sovereignty, economic policies, sustainable resource management, and the unique legal frameworks governing tribal enterprises. Guest speakers, case studies, and project-based learning allow students to analyze the opportunities and challenges faced by tribal industries in the modern economy. This course emphasizes cultural respect, historical context, and contemporary issues, offering students insights into the role of these industries in tribal and national economies.

**Introduction to Uniform Services**
**Course Code: 2410**
**Grades Offered: 9, 10, 11, 12**
**Location: LRC**
This course provides students with a comprehensive introduction to the diverse field of uniform services, encompassing various branches such as law enforcement, firefighting, emergency medical services, and military service. Through a combination of theoretical knowledge and practical skills, students will gain insights into the principles, responsibilities, and challenges associated with uniformed professions.

**Journalism**
**Course Code: 4150**
**Grades Offered: 9, 10, 11, 12**
In this course, students will be developing interviewing and news writing skills. Outside class time will be required to ensure publication deadlines are met.

**Legal Research & Writing**
**Course Code: 4302**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Legal Research & Writing teaches students how to locate, interpret, and apply legal sources in a professional format. Students develop skills in case analysis, citation, legal correspondence, and structured argument writing. Hands-on projects mirror real legal research tasks using digital law libraries. The course emphasizes clarity, accuracy, and ethics in communication. This class prepares students for pre-law programs and careers requiring advanced documentation skills.

## General Electives

**PE/Boys**
**Course Code: 3320PE**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 or 2 semesters**
The emphasis for this class is total fitness and health. The students will participate in a variety of activities including jogging, aerobics, and physical fitness. Students will also participate in the following games or sports: kickball, volleyball, basketball, football, tennis, and soccer. Two days per week are spent in the classroom where physical health, mental health, social health, and community health issues are taught.
Requirements: jogging suit or T-shirt and shorts, and tennis shoes.

**PE/Girls**
**Course Code: 3320PE**
**Grades Girls: 9, 10, 11, 12**
**Length of Course: 1 or 2 semesters**
Students will work toward improving their personal health and body fitness through a variety of activities including jogging, aerobics, and physical fitness. The students will also participate in the following games or sports: kickball, volleyball, basketball, football, tennis, and soccer. Two days per week are spent in the classroom where physical health, mental health, social health, and community health issues are taught.
Requirements: jogging suit or T-shirt and shorts, and tennis shoes.

**Psychology**
**Course Code: 5641**
**Grades Offered: 9, 10, 11, 12**
**Length of Course: 1 semester**
In this one-semester course, students will explore topics related to the biological processes of human behavior and development.

**AP Seminar**
**Course Code: 5560**
**Grades Offered: 10, 11**
A foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.

**Sociology**
**Course Code: 5720**
**Grades Offered: 9, 10, 11, 12**
Length of Course: 1 semester
In this course, students will study human relationships. Topics include social structure, deviance, cultures, family, education, roles, values, gender social change, laws, and current social issues.

**Tribal Industries II**
**Course Code: 2410**
**Grades Offered: 10, 11, 12**
**Location: LRC**
Tribal Industries II explores tribal governance, entrepreneurship, and economic development from a cultural and business perspective. Students study real examples of Native-led enterprises in energy, tourism, agriculture, and manufacturing. Hands-on projects allow students to develop business ideas rooted in community values and sovereignty. Students will strengthen leadership, communication, and financial literacy skills. This course prepares students for future roles in tribal business, public administration, and community advocacy.

## General Electives

**Weight Training Boys/Girls**
**Course Code: 3330**
**Grades Offered: 9, 10, 11, 12**
This weight training class is offered to the student who has little or no experience in the area of weight training. The course places a major emphasis on the development of an individualized workout program for participation in weight training at the beginning level. The overload principle is the basis of all training programs. Barbells, dumbbells, exercises, and weight stack machines are the basic equipment for class. Students are required to dress out for class with athletic style shoes; to attend and participate daily in class; and to complete the final examination.

**World Language Internship**
**Course Code: 2791**
**Grade Offered: 11, 12**
**Location: LRC**
This internship course offers students an opportunity to apply their language skills in real-world settings through hands-on experiences. Designed to bridge classroom learning with practical application, this course emphasizes communication, cultural competency, and professional skill development in various fields requiring multilingual capabilities.