English/Language Arts

English I (grade 9, 1 unit) 

This course emphasizes the fundamental language skills of reading, writing, speaking, and listening. An emphasis on vocabulary and composition skills will be an ongoing part of the program. The course includes studies of various literary genres: short story, poetry, novel, drama, and non-fiction. The development of critical reading and writing skills is a major emphasis of the course.

Honors English I (grade 9, 1 unit) 

This is a challenging course that will allow you to learn and use Advanced Placement strategies in writing and reading. What makes "regular" English classes different from Pre-AP English classes is the intensity and depth of analysis of fiction and non-fiction works, as well as the high degree of rigor and relevance of coursework. This course will take you beyond the normal expectations of the regular classroom to much higher goals by using higher-order thinking skills, rigorous training in writing, and relevant and engaging reading assignments.

English II (grade 10, 1 unit) 

This course focuses on studying a variety of authors and genres, including fiction, non-fiction, poetry, and plays. Through this study, students will gain an understanding of how all literature relates to modern audiences. Additionally, students will explore a variety of writing styles by writing various types of essays (narrative, descriptive, argument, and expository). Students will give presentations and write a research paper.

Honors English II (grade 10, 1 unit) 

This course covers the Oklahoma standards for 10th grade English as well as preparation to succeed in an Advanced Placement class. Students should expect extensive writing opportunities, outside reading requirements, and presentations in class.

English III (grade 11, 1 unit) 

This course is an American Literature course that traces American history, society, and culture through the lens of literature. We will move in chronological order from the beginning of America studying significant documents, dramas, novels, speeches, and stories. This course requires a research paper and presentation.

AP English III (grade 11, 1 unit) 

This course focuses on rhetoric. Students will primarily study non-fiction works and language as a persuasive tool, examining the integral relationships of writer, context, audience, and argument. Students will read complex texts and write formally and informally through revised essays, journals, collaborative writing, and in-class responses as well as produce reflective, expository, and argumentative compositions that introduce complex ideas developed through cogent and sustained reasoning. This class does include ACT prep, research papers, and presentations as well as out-of-class reading and writing. At the end of the course, students are able to take the AP exam and obtain college credit depending on test scores and college choice.

English IV (grade 12, 1 unit) 

This course provides a survey of British Literature studied according to time periods. Students will read and experience the differing representative genres from each time period. They will also be responsible for attaining a historical foundation and an understanding of the prevailing influences and attitudes that affected the movements that produced the works of a particular age. Students will create and maintain a portfolio/notebook with work done for each time period.In addition to the literature portion of the course, there will also be a focus placed on a personal development of a variety of writing styles and modes, including a research paper produced during the 2nd 9 weeks. Finally, students will receive intense vocabulary instruction and tests on a weekly basis throughout the year. Students will also practice and prepare for the English and Reading portions of the ACT test.

AP English IV (grade 12, 1 unit) 

This course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature 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, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. It is recommended (but not required) that students take Pre AP English their sophomore year and/or AP Language their junior year.

Mathematics

Algebra I (grade 9, 1 unit) 

This course is designed to cover the Algebra I curriculum set by the Oklahoma Academic Standards. This course will require students to have proficiency in pre-algebra and be ready for rigor in order to comprehend and solve new and challenging problems. Students will use modeling of real-life situations in a problem to help solve other problems throughout the course structure. This course will include algebraic reasoning and will use algebra to solve and perform operations on real numbers, solve and graph equations and inequalities, simplify expressions, analyze various forms of functions (linear, quadratic, absolute value, exponential and sequences) and use introductory statistics in data and probability to organize, calculate, compare data, and make predictions. This course is the foundation for further mathematical understanding in other mathematical

concepts, such as, Geometry and Algebra 2.
** Prerequisite: Pre-Algebra/8th Mathematics*



Honors Algebra I (grade 9, 1 unit)
This course is designed to cover the Algebra I curriculum set by the Oklahoma Academic Standards matched with challenging and diverse content. This course will require a student with previous math courses mastered above proficient and ready for rigor in order to comprehend and solve new and challenging problems. Students will use modeling of real-life situations in a problem to solve more complex problems throughout the course structure. Students will need a solid background in 7th - 8th Geometry for modeling real-life situations in a problem. This course will include algebraic reasoning and will use algebra to solve and perform operations on real numbers, solve and graph equations and inequalities, simplify expressions, analyze various forms of functions (linear, quadratic, absolute value, exponential and sequences) and use introductory statistics in data and probability to organize, calculate, compare data, and make predictions. This course is the foundation for further mathematical understanding in other mathematical concepts, such as Pre-AP Geometry and Pre-AP Algebra 2.



Geometry (grade 10, 1 unit)
This course is the study of Euclidean geometry and algebra applied to geometric concepts. Topics include: basic geometric terms and figures, coordinate geometry, reasoning and proof, parallel and perpendicular lines, congruence and similarity in figures, relationships within triangles, quadrilaterals and other polygons, perimeter and area of plane figures, surface area and volume of space figures, right triangle trigonometry, circles, and transformations.
**Prerequisite: Algebra 1*



Honors Geometry (grade 10, 1 unit)
This course is the Study of Euclidean geometry and algebra applied to geometric concepts. Logical reasoning, critical thinking skills are emphasized throughout the course. Topics include: basic geometric terms and figures, coordinate geometry, reasoning and proof, parallel and perpendicular lines, congruence and similarity in figures, relationships within triangles, quadrilaterals and other polygons, perimeter and area of plane figures, surface area and volume of space figures, right triangle trigonometry, circles, and transformations.
**Prerequisite: Algebra 1 and Teacher Recommendation*



Algebra II (grade 11, 1 unit)
This course includes the study of a variety of functions (linear, quadratic, higher degree polynomials, exponential, logarithmic and rational) learning to graph, compare, perform operations and manipulate them in order to solve, analyze and apply to problems. Students will use probability and statistics to evaluate outcomes of decisions. Students develop problem solving skills, logical reasoning and mathematical communication skills required for
success in higher math courses and real life experiences.
**Prerequisite: Algebra 1*

Honors Algebra II (grade 11, 1 unit) 

This course includes the study of a variety of functions (linear, quadratic, higher degree polynomials, exponential, logarithmic and rational) learning to graph, compare, perform operations and manipulate them in order to solve, analyze and apply to problems. Students will use probability and statistics to evaluate outcomes of decisions. Students develop rigorous problem solving skills, logical reasoning and mathematical communication skills required for success in higher math courses and real life experiences. The pace and homework load is much more than Algebra 2.
**Prerequisite: Algebra 1*

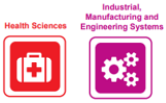
Trigonometry/Algebra III (grade 12, 1 unit) 

This course is a pre-Calculus course for the college bound student. The term includes a strong emphasis on circular and triangular trigonometric functions, graphs of trigonometric functions and identities and trigonometric equations, polar coordinates, and vectors.
**Prerequisite: Algebra 2 and Geometry*

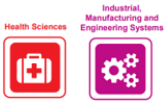
Calculus (grade 12, 1 unit) 

This course is designed for the serious and motivated college-bound student. It consists of the basic topics in Calculus that includes limits, differentiation, and integration.
**Prerequisite: Algebra 2 and Geometry*

Science

Physical Science (grade 9, 1 unit) 

This course is an introduction to both physics and chemistry. It is a full year course. This class is mainly taken by freshmen and is taught on a freshman level. Some of the topics that will be covered during the year are states of matter, the periodic table, chemical reactions, forces, motion and energy.

Honors Physical Science (grade 9, 1 unit) 

This course is an accelerated introduction to Chemistry and Physics. The class will start with the scientific method of investigation for solving problems and studying the metric system. The students will solve problems and formulas that are used in basic chemistry and physics. Labs and demonstrations will be utilized for reinforcement. Projects will be used to further the use of the scientific method of investigation for solving problems, and to promote creativity and higher levels of thinking.

Biology I (grade 10, 1 unit) 

This course is devoted to the study of living things and their processes. Throughout the year this course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore: Science Processes and Inquiry - (scientific investigations, interpreting and reporting data, laboratory procedures, and equipment), Cellular Basis of Life - (cell structure and function, cell differentiation), Molecular Basis of Heredity - (cell division, DNA, RNA, protein synthesis, genetics, heredity, and traits), Biological Diversity, (adaptation, natural selection, classification, ecology), Matter, Energy, and Organization in Living Systems - (matter and energy in ecosystems, biogeochemical cycles, populations, and communities).
** Prerequisite: Physical Science and/or top 10% of the 8th grade class in science, math, and reading*.

Honors Biology I (grade 10, 1 unit) 

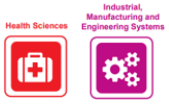
This course is a more rigorous study of biology devoted to the study of living things and their processes. Throughout the year this course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore: Science Processes and Inquiry - (scientific investigations, interpreting and reporting data, laboratory procedures, and equipment). Cellular Basis of Life - (cell structure and function, cell differentiation).Molecular Basis of Heredity - (cell division, DNA, RNA, protein synthesis, genetics, heredity, and traits). Biological Diversity, (adaptation, natural selection, classification, ecology). Matter, Energy, and Organization in Living Systems - (matter and energy in ecosystems, biogeochemical cycles, populations, and communities).
**Prerequisite: Physical Science and/or top 10% of the 8th grade class in science, math, and reading*

Biology II (grades 11-12, 1 unit) 

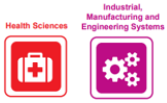
This course is a survey of life. Where Biology I focuses on structure and function of living things, Biology II follows a phylogenetic approach to introduce students to the diversity of living things found on the planet.
**Prerequisite: Biology I, and a credit in any physical science.*

Physics (grades 11-12, 1 unit) 

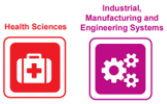
This course is the study of the forms and interactions of energy, using experimental data to derive the fundamental concepts. A working knowledge of Algebra is required.

Chemistry (grade 11-12, 1 unit) 

This course is the study of matter and its interactions. Physical Science should be taken before chemistry, and students should have a working knowledge of algebra.

Forensics 

(grades 11-12, 1 unit) - This course is the study of the application of scientific knowledge to legal questions. Students should have taken Biology I before Forensics.

Zoology (grades 11-12, 1 unit) 

This is an upper level life science course that covers all the major animal kingdoms. It is a full year course. It is generally taken by juniors and seniors and is taught on a more rigorous level. Students will be required to participate in multiple dissections during the course of the year.
**Prerequisite: Biology I*

Anatomy/Physiology (grades 11-12, 1 unit) 

This is an upper level life science course that covers the major human body systems . It is a full year course. It is generally taken by juniors and seniors and is taught on a more rigorous level. Students will be required to participate in multiple dissections during the course of the year.
**Prerequisite: Biology I*

Social Studies

Oklahoma History (grade 9, ½ Unit) 

This course teaches the past to the present of our great state. Students are expected to learn about the different cultures, Indian Tribes, explorers, and important people of Oklahoma.Students will also learn about the different geography of the state, along with statehood, the government, and all the counties of Oklahoma. Oklahoma History also teaches students the importance of their heritage and native background.

Government (grade 9, ½ Unit) 

In this course students will examine the foundations of the American system of government and the formation of governmental institutions and practices. Students will identify the roles played by the government in their daily lives and make educated decisions about how the government should uphold its promise to protect individual liberties and address the common good.

American History (grade 10, 1 Unit) 

This course is a survey of important events in American history from the earliest discovery of the Americas to the American Civil War through modern times. Students will study major events and people that have shaped the United States as we know it today. Events such as colonization, the American Revolution, the formation of a constitutional government, slavery and the Civil War will be highlighted as will important figures in the settlement, founding, and developing of the United States. Following the Civil War, students will study Reconstruction, the Industrialization of America, the Progressive Movement, World War I, the Great Depression, World War II, the Cold War, Vietnam, and events of the 80's, 90's, and 2000's. Students will use a variety of resources to complete the study of American History. These resources include the textbook, activities within the textbook, interactive websites and study aides. Assessment of student learning occurs through multiple exams.

AP American History (grade 10, 1 unit) 

This course is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society.

World History (grade 11, 1 unit) 

This course examines history from a global perspective. Through the study of World History, a student will gain an understanding of continuity and change within and across eras of time. Through this historical development, students learn the importance of diverse global connections among world societies. Students will gain an understanding of the big picture as it relates to our modern world. A student will continue to develop their reading, writing and critical thinking skills that will provide leverage and value in other academic disciplines and provide enduring life skills beyond high school.

AP World History (grade 11, 1 unit) 

This course is organized around five overarching themes that serve as unifying threads throughout the course, helping students to relate what is particular about each time period or society to a "big picture" of history. The themes also provide a way to organize comparisons and analyze change and continuity over time. Therefore, all content studied in this class will be tied to the themes.

Social Studies courses that can be used as an additional unit

Geography (grades 9-12, 1 unit) 

In this course students will explore, describe, analyze, and seek to understand the world and its inhabitants by examining the successes and difficulties people around the world face. Students will analyze the roles economy, culture, politics, and environmental issues have in creating the world as we know it today.

World Cultures (grades 9-12, 1 unit) 

This course is part Geography and part Anthropology. It is designed to introduce students to the concepts of culture in human experience and the concepts of geography. What culture is, how it develops, how it changes, and how it is transferred in time and space, its power to influence our lives and events, are some of the main topics examined. Because of the substantial influence of religion on human cultures and history, understanding major world religions will also be a focus of this course.

Ancient Medieval History (grades 9-12,1 unit) 

The course will primarily focus on the major mythologies of the world's past and the impact that these beliefs have had on the history of the world. The course will address the mythology of the ancient Greeks, Norse, Celts, Romans, and Arthurian Myth.

Computer Technology/Foreign Language

Computer Applications I (grades 9-12, 1 Unit) 

This course is broken into a competency of 6 subjects from the OAS standard. These include, (1) the internet, (2) electronic communications and online security, (3) google docs, (4) google sheets, (5) data base, and (6) google slides. This course is a google classroom subject base, as all subjects are taught on a google platform with only comparisons to Microsoft word, spreadsheets and power points.

Computer Applications II (grades 10-12, 1 unit) 

This is a course that follows Computer Applications I which is designed to teach students how to use the computers as a business and personal tool through the use of applications software. Advanced tools in multiple software applications and appropriate software for database management, word processing, graphics, and spreadsheets will be used as well as an introduction to CS Principles. Students will also perform activities using integrated software programs, to include Internet applications. Students will learn to use the Internet, and they will be given assignments in which searching the Internet will be required as well as an email account to use to gather information and conduct research.
**Prerequisite: Computer Applications I*

Spanish I (grades 9-12, 1 unit) 

The emphasis of this class will be on communication. We will establish communication by listening, writing, reading, and speaking through a combination of text, skits, activities, songs, games, and assignments.

Spanish II (grades 9-12, 1 unit) 

The course is a continuation of Spanish I. Students will gain knowledge of the Spanish language by speaking, writing and listening to the target language. Additionally, students will gain
knowledge of the history, culture, and geography of several Spanish-speaking countries.
**Prerequisite: Spanish I*

Spanish III/IV: (grades 10-12, 1 unit) 

After a review of topics covered in Spanish II students will continue with more advanced grammar and use of the Spanish language. Additional studies particular to the Spanish-speaking world will be addressed including art, culture history, and government.

Comanche I (grades 9-12, 1 unit) 

During this course,a broad study of Native Americans is included in the course study; however, students will be provided specific information of tribes residing in the surrounding area, such as the Kiowa, Comanche, and Apache (KCA). In addition, students have the opportunity for language acquisition (Kiowa/Comanche) with credit. Activities include bead-working, as well as a field trip to the Comanche Cultural Museum and Kiowa Museum.

Comanche II (grades 9-12, 1 unit) 

This is a continuation of the broad study of Native Americans is included in the course study; however, students will be provided specific information of tribes residing in the surrounding area, such as the Kiowa, Comanche, and Apache (KCA). In addition, students have the opportunity for language acquisition (Kiowa/Comanche) with credit. Activities include *bead-working, as well as a field trip to the Comanche Cultural Museum and Kiowa Museum.*
**Prerequisite Comanche I*

Fine Arts

Vocal Music (grades 9-12, 1 unit) 

The purpose of this class is to provide choral music to the students and to the community while improving students' individual vocal skills, musicianship, and ensemble techniques.

Art I (grades 9-12, 1 unit) 

In this course students are offered the opportunity to explore various visual art forms and techniques in an introductory level course. Students will be introduced to a variety of media through two-dimensional and three-dimensional approaches to creating and responding to visual arts. Ceramics, drawing, mixed media, painting, printmaking, and sculpture are some of the art processes that are explored during the year.

Art II (grades 10-12, 1 unit) 

Students will continue to explore various visual art forms and techniques. Students will continue to build and apply their skills, knowledge, and methodology to a variety of media through instructional activities that will develop and shape a visual arts foundation. Each semester, field trips to art museums, art exhibits, and art festivals are used to achieve visual art appreciation. Another activity that encourages visual art appreciation is the Annual Student Art Show, where students display their own work.

Art III (grades 11-12, 1 unit) 

Supply Fee: $25 This course is designed for students who are sequentially building their critical thinking skills and techniques in two-dimensional art. It will provide opportunities for students to explore their abilities to transmit forceful and meaningful ideas in a variety of media to a two-dimensional surface. Taking Art III provides the time for students to improve their skills as they explore their particular interests. Art III students are expected to put more time and effort into their work **AND** to be more self-directed than beginning students or even Art II students. In addition to classroom assignments, students work independently through a list of required projects. Students will be expected to complete at least two works suitable for entry in interscholastic competition. They will spend the entire year preparing a portfolio. Each semester, field trips to art museums, art exhibits, and art festivals are used to achieve visual art appreciation. Another activity that encourages visual art appreciation is the Annual Student Art Show, where students display their own work.
Prerequisites: Art I and II.

Art IV (grade 12, 1 unit) 

Supply Fee: $25 This course is designed to offer the experienced art student an advanced study in their area(s) of interest. Students will continue to be exposed to uses of a wide range of media, along with multiple uses and combinations while they develop a personal, visual concentration with their work. Emphasis will be on broadening skills, developing creativity, studio production, and portfolio development. Art IV students are expected to put more time and effort into their work **AND** to be self-directed. In addition to classroom assignments, students work independently through a list of required projects. Students will be expected to complete at least two works suitable for entry in interscholastic competition. Each semester, field trips to art museums, art exhibits, and art festivals are used to achieve visual art appreciation. Another activity that encourages visual art appreciation is the Annual Student Art Show, where students display their own work.
Prerequisites: Art III

AP Studio Art (grades 10-12, 1 unit) 

In this course students are expected to develop mastery in concepts, composition and execution of ideas. They will investigate all three aspects of the 2D portfolio, which include Quality, Concentration, and Breadth. Students will study the course description and examples on the Studio Art Poster. Students will spend the year working on a portfolio of 24 pieces to submit digitally. The 1st semester will be spent working on the 12 required pieces in the Breath section. The 2nd semester will be spent working on the 12 required pieces in the Concentration section. They will choose 5 of the 24 pieces for the Quality section which will be mailed to AP Central.

Pottery (grades 9-12, 1 unit) 

Students are offered the opportunity to explore working with clay and to learn different techniques for hand building objects both decorative and functional in an introductory level course. Students will be introduced to the 3 main hand building techniques (pinch, coil, and slab) plus they will also make some sculptural objects during the year.

Beginning Band (grades 8-12, 1 unit) 

Band is a performance/participation based course that introduces and develops proper techniques for playing musical instruments. Through the use of varied levels of differentiated instruction, students will also develop technique, theory, stylistic knowledge of music, expression and sensitivity. The Elgin Prep Band class is specifically designed to advance students who need extra instruction to develop the needed skills for another ensemble. The goal is to “prep” these students for a performing ensemble (i.e. HS Band, 7th Grade Advanced Band, etc.)
** Students that qualify to be in this group must enroll in the 2nd Hour Prep Band class.*

HS Band (grades 8-12, 1 unit) 

Marching Band: The Elgin High School Marching Band is an ensemble made up of students in grades 8-12 and all students in these grades enrolled in 1st hour band must be a member of the marching band. Marching band is a “co-curricular” activity that combines rehearsals during the school day with extensive extra-curricular rehearsals and performances. The marching season starts at the end of July with Summer Band, contests run through mid-October, and we continue participating in football games and parades into the first week of December. Marching band members learn the sets (formations) on the field and play the music from memory as well as provide various pep band music for the football games.
Concert Band: The Elgin High School Concert Band is an ensemble made up of students in grades 8-12 and all students in these grades enrolled in 1st hour band must be a member of the concert band. The ensemble stresses musical excellence through the performance of a wide variety of band literature. The Concert Band performs at various contests and events from November through May.

Jazz Band (grades 8-12, 1 unit) 

Elgin HS and Elgin Bands offer a class during the school day called Jazz Band. Enrollment is open to any 8-12 student that is concurrently enrolled in a “parent class” (typically 1st hour HS Band). This course will provide students the opportunity to perform the various styles of music characteristic to the Jazz Ensemble including rock, latin, swing, etc. This ensemble will often be asked to perform in the community at various events, social gatherings, and concerts at the school as well as the possibility of attending clinics and competing at contests. Students that are in this class are also required to audition for at least 1 honor band or take a solo to OSSAA District Solo Contest.

Color Guard (grades 9-12, 1 unit) 

These students will enroll in HS BAND. The purpose of the guard is to add a visual dimension to the marching band. This group, in conjunction with the Dance Team, will provide entertainment at athletic contests and perform at school/community events. The color guard is an auditioned group with auditions generally taking place in the Spring semester. The group is open to students in grades 9-12 and these students must enroll in the Color Guard class that is offered during 7th hour. Those students making the color guard will be required to attend a summer camp and will pay fees for uniform purchases determined each year by the director(s).

Varsity Dance (grades 9-12, 1 unit) 

The dance team will primarily work towards competition in dance genres including: Mix, Kick, Jazz, Hip Hop, and Pom. This group, in conjunction with the Color Guard, will provide entertainment at athletic contests and perform at school/community events. The dance team is an auditioned group with auditions generally taking place in the Spring semester. The group is open to students in grades 9-12 and these students must enroll in the Dance class that is offered during 7th hour. Those students making the dance team will be required to attend a summer camp and will pay fees for uniform purchases determined each year by the director(s).

JV Dance/Color Guard (grades 9-12, 1 unit)- 

The junior varsity dance team and/or color guard will primarily work towards gaining the skills needed to participate in their parent varsity group. This group, in conjunction with the Varsity Dance and Color Guard, will provide entertainment at athletic contests and perform at school/community events. The junior varsity dance team/color guard is an auditioned group with auditions generally taking place in the Spring semester. The group is open to students in grades 9-12 and these students must enroll in the JV Dance/Color Guard class that is offered during 2nd hour. Those students making this team will be required to attend a summer camp and will pay fees for uniform purchases determined each year by the director(s).

HS Vocal Music (grades 9-12, 1 unit) 

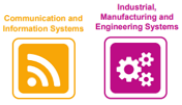
A choir class designed for students to apply musical skills as they continue to create and experience music as a musical ensemble. This class is intended for the more casual student, and does not want to compete at a regional and state level.

HS Advanced Vocal Music (grades 9-12, 1 unit) 

This is an upper level performance opportunity offered to experienced music students who are accomplished in vocal performance. Students will compete at contests in both classical and show choir formats, as well as develop critical thinking skills through the analysis of musical elements, including form and text.

Drama (grades 9-12, 1 unit) 

This course introduces and provides experience in all aspects of theater arts. Students study basic principles of acting including character analysis, textual interpretation, voice, movement, collaboration, improvisation, and critical analysis of performance. Students will perform in front of an audience two to three times within the year. Additionally, students gain a working knowledge of theater history and the multiple forms of theatrical performance, as well as the technical aspects of theater and theatrical design. Special emphasis is placed on theatrical vocabulary and codes of conduct, as well as the creation, production, performance of monologs and scenes.

Stagecraft (grades 9-12, 1 unit) 

This course introduces students to a practical approach to technical and production aspects. Students learn the skills needed to construct scenery, hang and focus lighting instruments, and implement a sound system. Students are trained in the usage of tools, lumber, and machinery. Students will also be graded on working other performances backstage throughout the year.

Electives

Creative Writing (grades 9-12, 1 unit) - 

This unique course combines creative writing units with film units developed around a central theme. Students should expect to write and provide feedback for others as well as participate in various creative projects during the year. The use of technology is incorporated to learn to write in a world where a digital life is a necessary career component.

Yearbook (grades 10-12, 1 unit) - 

This course is for staff members of The Owl, the Elgin High School yearbook. Students will gain skills in the following areas: digital page design, publishing techniques, copywriting, editing, photography, time management, teamwork, marketing, and leadership skills. Students must submit an application in the spring prior to enrollment. This class is for sophomores, juniors, and seniors and is limited to 10 students.

Kiowa (grades 9-12, 1 unit) 

A broad study of Native Americans is included in the course study; however, students will be provided specific information of tribes residing in the surrounding area, such as the Kiowa, Comanche, and Apache (KCA). In addition, students have the opportunity for language acquisition (Kiowa/Comanche) with credit. Activities include bead-working, as well as a field trip to the Comanche Cultural Museum and Kiowa Museum.

Intro to Engineering I (grades 9-12, 1 unit) 

This course is a two semester class. The first Semester is Design and Modeling.They are introduced to basic drafting as well as Computer Aided Drafting (CAD). The second semester is Robotics. Students explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics® platform, students apply what they know to design and program.

Intro to Engineering II (grades 9-12, 1 unit) 

This is a project based course where students who have completed Engineering I have the opportunity to complete several projects using the design process, engineering notebook and advance their CAD skills as they plan each project. They will be mainly working in the wood shop, but will do some welding.
**Prerequisite: Intro to Engineering I*

Robotics (grades 9-12, 1 unit) 

This course is for students who have completed Engineering I and would enjoy competing in VEX competitions using the design process and engineering notebooks to record their plan and design of the robot their team is building to complete with. This class does include fees as each student is *expected to pay registration and entry fees for each robotic competition during the year.*
**Prerequisite: Intro to Engineering I and II*

Senior Seminar (grade 12, 1 unit) 

Senior Seminar will facilitate students' successful transition from high school into higher education or career-based fields. This course is an elective high school credit offered exclusively to seniors with the overall goal being to help students be successful in their future endeavors. Students will learn important skills related to post-secondary education, potential careers, and life after high school.
Course Content: The topics to be covered in Senior Seminar include but are not limited to the following:
• College and Post-Secondary Education Research
• Scholarships & Financial Aid Options
• Career Interest Inventory & Research
• Real Word Communication, Writing, & Etiquette
• Personality/Self Exploration
• Short/Long Term Goal Setting
• Weekly Growth/Mindset/Reflection
Students will work towards developing a portfolio with an academic resume, personal statement, letters of recommendation, career resume, cover letter, and more.

Principles of Human Services (formally FACS) (grades 9-12, 1 unit) 

An introductory study designed specifically for high school students interested in learning about occupations in the field of human services focusing on the five career pathways within the human services career cluster. Students will discover which careers are expected to experience high growth as well as the aptitudes,

attitudes, and skills; education and training; and specialized knowledge needed to succeed in a wide variety of human services careers. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.



Introduction to Hospitality & Tourism (grades 9-12) -
This course introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in the industry. Discovering Oklahoma's varied travel destinations and events of each country within the state is also a part of the course. Recommended avenues of teaching include guest speakers and real or virtual tours of various tourism venues. Student leadership through Family Career and Community Leaders of America (FCCLA) is an integral part of this course. Recommended Curriculum: Hospitality Services, Goodheart-Willcox HospitalityandTourismManagementProgramYear1,AmericanHotel&LodgingEducational Institute Principles of Hospitality and Tourism, Curriculum Center for FACS, Texas Tech University Touring Oklahoma, CIMC, ODCTE.



Career Orientation (grades 9-12) -
Course Description: This course is designed to provide students with job seeking and retention skills through research and job shadowing activities, to gain essential employability skills, to explore career options, and to understand the importance of balancing a career and family. Emphasis is placed on acquiring conceptual skills such as strategic planning, communication, and problem solving. The importance of basic academic skills is stressed with job-related, practical application activities throughout the curriculum. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course



Introduction to Power and Technology (Ag Power & Tech 1)(grades 10-12,1 unit)
An introductory course to Agriculture Mechanics. This course teaches basic Ag Mechanic practices such as metal fabrication, wood fabrication, planning and designing structures, and electrical work. Students will learn to use various pieces of shop equipment such as welders, cutting torches, saws, and hand tools.
**Prerequisite: Introduction to Agriscience*



Agricultural Power and Technology (Ag Power & Tech II) (grades 10-12, 1 unit)
This course is a more advanced version of Ag Power and Tech 1. Students will learn to use all shop equipment and learn all aspects of Agriculture Mechanics. Electricity, Structures, Surveying, and Small Engines are areas that will be taught. Students will become familiar with many power and hand tools.
**Prerequisites: Introduction to Agriscience*

Introduction to Agriscience (grades 9-12, 1 unit) 

This course will cover all aspects of the National FFA Organization, animal science, plant science, natural resources, and Ag mechanics. This course creates opportunities for students that have an interest in creating an SAE program or planning for a successful Ag Ed/FFA experience. The course will utilize greenhouse,live animal, Ag Mechanics and natural resource labs.

Advanced Introduction to Agriscience 

(grades 10-12, 1 unit) - An introductory course for first year Ag students above the Freshmen level. Students will learn and experience a wide range of Agriculture topics. FFA history, livestock management and identification, Ag Mechanics, public speaking, horticulture, and record keeping.

Introduction to Agricultural Communications (grades 10-12, 1 unit) 

Agricultural Communications is designed to introduce students to topics related to promoting agriculture through a variety of media sources. It is a specialized course for students interested in pursuing a career in communications. Topics include: Communication Theory, Photographic Journalism, Business Writing and Resumes, Journalistic Writing, Broadcasting Media, Graphic Design, Creating and Delivering Presentations.
** Prerequisite : Introduction to Agriscience*

Agricultural Leadership and Personal Development (grades 10-12, 1 unit) 

This course provides advanced agriculture students with instruction in leadership theory and communication skills with a focus on opportunities in the agriculture industries. Topics will include verbal and written communication research, parliamentary procedure, agriculture policy and human relations. Other topics may include problem solving and decision making and teamwork skills. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.
** Prerequisite : Introduction to Agriscience.*

Introduction to Animal Science (grades 10-12, 1 unit) 

This course will cover all aspects of livestock husbandry and basic veterinarian practices. Course is designed for anyone that has intentions of caring for livestock in the future or having an animal science related Supervised Agriculture Experience. The course does require some hands-on learning with live animals, dissections and labs.
**Prerequisite: Introduction to Agriscience*

Introduction to Natural Resources and Environmental Science (grades 10-12, 1 unit) 

This course is for students interested in nature and the environment. Issues covered may include wildlife management, environmental policy and human impacts on nature. Topics include: Environmental Resource Management, Soil Conservation and Management, Pasture and Rangeland Management, Hunting, and Forest and Wildlife Ecology.
**Prerequisite: Introduction to Agriscience.*

Introduction to Horticulture (grades 10-12, 1 unit) 

This course is designed to introduce students to the horticulture industry. Students will engage in the planting, growing, and selling of plants and flowers in a school greenhouse. Topics include: Greenhouse Management, Plant Propagation, Plant Pests and Treatment, Fertilizers and Nutrients, Landscape Design, Indoor Plant Care, Floral Design.
**Prerequisite: Introduction to Agriscience.*

Livestock Production (grades 10-12, 1 unit) - 

This course is for students who may be considering a career in animal production. Skills gained and acquired in this class are applicable for career passports, internships, scholarships, contests and awards. Production students will learn animal reproduction, diseases, maintenance, care, health and more.
**Prerequisite: Introduction to Agriscience.*

Introduction to Plant and Soil Science (grades 10-12, 1 unit) - 

This course is designed for students interested in plant and soil science. Issues that will be addressed are types of crop production, genetic modification of crop plants, and soil quality and sustainability. Topics include: Agronomy, Plant Structures and Functions, Soil Formation and Use, Plant Nutrition and Soil Fertility, Tillage and Conservation, Crop Improvement, Seedling and Planting Propagation, Pest Management, Harvesting and Marketing.
**Prerequisite: Introduction to Agriscience.*

Outdoor Skills (grades 9-12, 1 unit) - Outdoor skills consist of National Archery in Schools Program (NASP). The students learn Archery basics, safety, shooting and scoring. The Students cover the Hunters Safety course sponsored through the Oklahoma Wildlife Department then upon successful completion of the Hunters Safety Test they receive their Oklahoma Hunters Safety Card. There is a section that covers Bowhunting and then culminates with a class on Fishing followed by a fishing trip to one of the local fishing spots in the area.

Athletics (grades 9-12, 1 unit) - 

This is competitive athletics in the following sports: football, boys and girls cross country, volleyball, softball, wrestling, boys and girls basketball, baseball, boys and girls track, boys and girls golf, boys and girls soccer, and cheerleading.

Weightlifting (grades 9-12, 1 unit) 

Weight Training/Athletic Development for athletes. Will learn how to lift weights safely and effectively, while also developing other athletic/motor skills that will enhance your performance on the field, court, etc.

Personal Financial Literacy (grades 9-12, 1/2 unit) - 

This is a required course. During this course students will participate in extensive future / career research, exploration, and planning; students will learn to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, and money managers.

Health (grades 9-12, 1unit) 

This course is designed for students interested in going into the healthcare industry or becoming athletic trainers.

<u>Zero Credit Electives</u>

Office/Teacher's Aide: (12th) - This is a zero credit course that allows for seniors to be an office aide or a teacher's aide. Students will help with various tasks in the main office or with their assigned teacher. Students will need to turn in a completed application by the designated time. This course does not count towards required graduation units.
** Students cannot combine being an aide with work study.*

Work Study: (12th) - This is offered during the 7th hour. It allows students to leave campus to report to their place of employment. Students must complete an application and it be approved before work study can begin. This class does not count towards required graduation units.
**Students cannot combine work study with being an office/teacher's aide.*

Please note: If you have questions regarding courses offered at Great Plains Technology Center, or Concurrent Courses through Cameron University, please visit their websites.

Great Plains Technology Center: High School Programs (11th & 12th)
https://www.greatplains.edu/full-time-programs/high-school

Cameron University: Concurrent Information (11th & 12th)
https://www.cameron.edu/academics/concurrent-enrollment