

**Bridge Creek High School
Course Description
And Graduation
Requirements Guide**



2024-2025



Assessment Requirements for Graduation:

- Naturalization Test
- ACT [State Administered]
- CCRA Science Test
- CCRA History Test
- CPR/AED Training: O.S. § 1210.199

Student Progress Toward High School Graduation

(check/record completed courses each Semester/Year) .5 unit = 1 credit

<p>English: (4 units):</p> <ul style="list-style-type: none"> <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV Concurrent Comp I and Comp II 	<p>Social Studies: (3 units)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Oklahoma History <input type="checkbox"/> U.S. History US History Since and To the Civil War (full year) <input type="checkbox"/> U.S. Government Concurrent American Federal Government
<p>Mathematics: (3 units) Algebra I, Geometry, Algebra II, Pre-Calculus, or any math course with content and /or rigor above Algebra I and approved for college admission.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II * College Bound Requirement <input type="checkbox"/> Math of Finance (Core Only) <input type="checkbox"/> Intermediate Algebra (Core Only) <p><i>Students who enter ninth grade with high school math credits must earn at least three additional math credits during grades 9-12 to fulfill this requirement.</i></p>	<p>Science: (3 units) Physical Science, Biology I, plus one additional laboratory science.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Physical Science <input type="checkbox"/> Biology I <input type="checkbox"/> _____ <p>Third-Year Science Options: Chemistry, Forensic Science, Zoology, Anatomy</p> <p>Fourth-Year Science Options: Forensic Science, Zoology or Anatomy</p>
<p>Two courses of the following:</p> <ul style="list-style-type: none"> • Foreign Language: Spanish I • Foreign Language: Spanish II <p>OR</p> <ul style="list-style-type: none"> • Computer Programming I • Computer Programming II <p>Additional Unit: One additional unit selected from any courses listed previously (<i>4th Year of math, science, history or computer</i>) can fulfill this requirement. (Algebra I taken in middle school will count as one additional unit)</p>	
<p>Students must earn at least 24 credits to graduate.</p> <p>Core classes:</p> <ul style="list-style-type: none"> • English (4 credits) • Math (3 credits) • Science (3 credits) • Social Studies (3 credits) • Foreign Language (2 credits) OR • Computer Technology (2 credits) • Art (1 credit) • Additional Units (1 credit) <p>The remaining credits will come from core or elective courses.</p>	<p>GRADE LEVEL CLASSIFICATION:</p> <p>Students should earn 7 credits per school Year to be promoted to the next grade level.</p> <p>Freshman = 7 credits Sophomore = 14 credits Juniors = 20 or 21 credits By the end of the senior year, students must have earned at least 24 credits to graduate.</p>

Schedule Correction Rules

Decisions regarding school staffing and the master schedule are made based on the course requests entered during the enrollment process. When completing their enrollment card, students should not only select their primary course choices but also four (4) semesters of alternate courses. If a student's primary course is not available, they will be placed in an alternate course. If a student does not select alternate courses, they will be selected for them. If primary and alternate courses are not available, the school counselor will contact the student and allow them to select another course.

Students will be allowed to make changes to their schedules within the **first ten (10) days** of each semester. Schedule corrections will only be made for the following reasons:

- Scheduling error/placed in the wrong course
- Adding a course required for graduation
- Accepted in a Mid-America Tech Center, Service Learning, or Athletic Program
- Adding Concurrent Course

LANGUAGE ARTS

ENGLISH I

Course # 4045 Grade Level 09 Length of Course: Year

Language Arts skills, such as reading comprehension and interpretation, are built upon and expanded. Multiple genres of literature including but not limited to: Epic Poems, Shakespeare, and works of fiction are stressed. Composition techniques, including writing and conducting research for an essay are expanded. Grammar and usage skills are reviewed and extended. Vocabulary skills, especially reading in context, are increased. Students will also work toward expanding their knowledge of ACT standards through daily bell work. Self-motivation and a willingness to succeed are essential for success in English I.

ENGLISH I HONORS

Course # 4045H Grade Level 09 Length of Course: Year

Students in Honors English I will demonstrate language arts skills such as research, writing, and editing, interpreting, and analyzing through reading comprehension, and communicating via class discussion. Students will read, analyze, and interpret a variety of fiction and nonfiction texts. Major texts will include *The Odyssey, Romeo and Juliet, Lord of the Flies*, short stories, informational texts, and non-print texts. Students will expand their knowledge of ACT standards through practice testing. Students enrolled in English I Honors are required to work outside of class, be self-motivated, have a willingness to succeed, and uphold both high academic and behavioral standards.

ENGLISH II

Course # 4048 Grade Level 10 Length of Course: Year

Language Arts skills, such as reading comprehension and interpretation, are built upon and expanded. Multiple genres of literature are studied and analyzed including but not limited to: Shakespeare, poetry, short stories, novels, and legends. Composition techniques, including multi-paragraph essays, grammar, punctuation, mechanics, spelling, and usage skills are reviewed and expanded. Students will also work toward expanding their knowledge of ACT standards through practice testing. Self-motivation, responsibility, a willingness to succeed, and the successful completion of English I are essential for success in English II.

ENGLISH II HONORS

Course # 4048H Grade Level 10 Length of Course: Year

The Honors course is differentiated from the regular English II course by the level of text, the higher level of grading structure, the composition difficulty, the increased rigor, and the overall expectations that students will work outside the classroom, be self-motivated, and exhibit superior behavior.

ENGLISH III

Course # 4051 Grade Level 11 Length of Course: Year

The focus of this course is on American literature and composition. Students will use critical thinking skills to analyze and evaluate a variety of fiction and nonfiction (informational) texts. Coherent, clear, and effective communication will be developed through a variety of writing experiences. Students will sharpen grammar, usage, mechanics, and vocabulary skills through activities and writing assignments. A research paper and/or research projects are required for this course. Multiple choice, open-response, and essay assessments will measure students' progress.

ENGLISH III HONORS

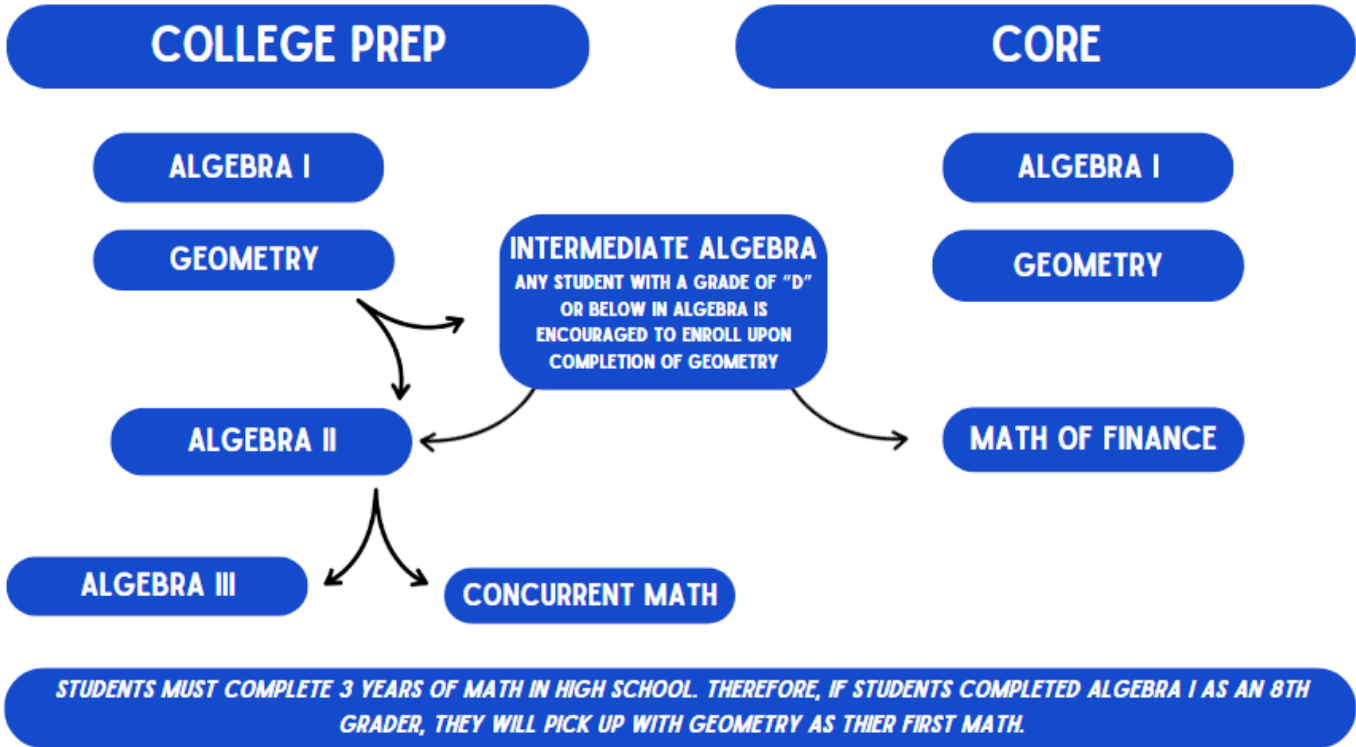
Course # 4051H Grade Level 11 Length of Course: Year

The Honors course is differentiated from the regular English III course by the level of text and composition difficulty and the expectation that students will work outside the classroom.

ENGLISH IV

Course # 4054 Grade Level 12 Length of Course: Year

Students in English IV will demonstrate language arts skills such as research, writing and editing, synthesizing and analyzing through reading comprehension, and articulating via class discussion. Major texts will include *Beowulf*, *The Canterbury Tales*, *Macbeth*, and *Gulliver's Travels*, along with various short stories, poems, and nonfiction selections. Students will analyze literature via reading journals. A formal research paper written in MLA format will be required. Students will write a personal essay, a critical analysis essay, an argumentative essay, and a college scholarship essay.



MATH

ALGEBRA I

Course # 4411 Grade Level 09 Length of Course: Year

This course is built on the Oklahoma State Standards and the ACT standards for College and Career Readiness. Students will deepen their understanding of number concepts, linear relationships, data collecting and sharing, along with function notation and function relationships. Algebra I will prepare students for Geometry and Algebra II as well as learning life lessons to prepare them for a working environment through the use of real-world applications.

GEOMETRY

Course # 4520 Grade Level 9-10 Length of Course: Year Prereq: **Algebra I**

Logic and reasoning skills are the foundation of Geometry. In this course we will use the Oklahoma State Standards and the ACT standards for College and Career Readiness to build on the mathematical skills already learned and look at our world of shapes. Surface area and volume will open the door to various real-world applications as will right triangles and circles. Students will use logic and reasoning to prove various true fundamentals of mathematics.

ALGEBRA II

Course # 4409 Grade Level 10-11 Length of Course: Year Prereq: **Algebra I & Geometry**

Deepening the knowledge of functions and mathematics is the goal of Algebra II. We will use the Oklahoma State Standards and the ACT standards for College and Career Readiness as the guidelines. Students will continue strengthening and growing in their knowledge of number sense and algebraic operations with a focus on relations and functions in addition to data analysis, probability, statistics,

and complex numbers. Students will solve, graph, and interpret non-linear equations which will open the doors to high-level mathematics.

ALGEBRA III

*Course # 4413 Grade Level 11 -12 Length of Course: Year Prereq: **Algebra I & II, Geometry***

Students in Algebra 3 expand their repertoire by working with rational and exponential expressions, as well as polynomial, exponential, and logarithmic functions. As students encounter more and more varied mathematical expressions and functions, the general principles they encountered in Algebra 2 remain relevant, unifying the material in the course.

INTERMEDIATE ALGEBRA

*Course # 4418 Grade Level 11-12 Length of Course: Year Prereq: **Algebra I & Geometry***

Intermediate Algebra serves as a vital bridge between Algebra I, Geometry, and future mathematical studies, boosting students' readiness for college, careers, and life. This course intentionally fosters connections across mathematical representations, focusing on strengthening and expanding Algebra 1 concepts. It delves into polynomials, quadratic functions, and statistics, while also enhancing problem-solving skills through projects and collaborative learning.

Program Eligibility: CORE

MATH OF FINANCE

Course # 4770 Grade Level 11-12 Length of Course: Year

Math of Finance is aimed at enhancing readiness for careers and life, the course emphasizes problem-solving skills through projects and collaborative learning. Utilizing various mathematical concepts, Math of Finance applies them to real-world scenarios, providing practical relevance.

Program Eligibility: CORE

SCIENCE

PHYSICAL SCIENCE

Course # 5160 Grade Level 9 Length of Course: Year

This course includes introductory principles of physics and chemistry as a basis for all further high school science courses. During the chemistry-focused section of the course, engaging investigations will lead to the discovery of structures, properties of matter, and chemical reactions and will include chemical formulas, equations, acids, bases, bonding, and the periodic table. The physics portion of the course will focus on motion, forces, gravitation, work, simple machines, energy, power, waves, light, and sound through means of scientific investigation. The class also addresses how physics and chemistry are used in daily life.

**This course fulfills the state graduation requirement for physical science.*

BIOLOGY

Course # 5031 Grade Level 10 Length of Course: Year

The topics addressed include the cell, the molecular basis of heredity, interdependence of organisms, organization in living systems, matter and energy flow in living and nonliving systems, and the behavior of organisms. Laboratory investigations are an important part of the course. Biology is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment.

**This course fulfills the state graduation requirement for life science.*

ZOOLOGY

Course # 5240 Grade Level 11-12 Length of Course: Year

Zoology is an engaging high school course that explores the diverse world of animals. Designed to captivate students' interest, the course provides a comprehensive overview of the animal kingdom. From invertebrates to vertebrates, students will delve into the anatomy, behavior, and classification of various species. Practical hands-on activities, dissections, and observations in the laboratory enhance the learning experience, fostering a deeper understanding of the intricate web of life. This course equips students with a foundational knowledge of zoology, preparing them for further studies in biology or related fields.

CHEMISTRY

*Course # 5051 Grade Level 10-11 Length of Course: Year Prereq: **Algebra I***

This course deals with the fundamental concepts in the study of matter, its structure, properties, and composition, and the changes that matter undergo. It is recommended for students planning a career in a science or medical field. Topics include atomic structure, bonding kinetic molecular theory, and solution chemistry. Laboratory experiments are used to help introduce and clarify topics covered. Major emphasis is placed on problem-solving strategies and investigative inquiry. *Chemistry is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment.*

Program Eligibility: This course fulfills the state graduation requirement for physical science.

ANATOMY *WEIGHTED

Course # 5333 Grade Level 11-12 Length of Course: Year Prereq: 3.5 GPA, Physical Science & Biology

This rigorous college-preparatory elective science course includes a detailed study of many human body systems. Homeostatic balance, the relationship between structure and function, and the interrelationships between body systems are a focus throughout the course. This course is recommended for students interested in a health-related career, especially those students who plan to study medicine, nursing, physical therapy, and athletic training. The course may also be helpful for those students who plan to enter education as a life science, biology, or physical education teacher. Laboratory activities will include several microscopic analyses of tissue specimens as well as several dissections to accompany the subject matter.

FORENSIC SCIENCE *WEIGHTED

Course # 5334 Grade Level 11-12 Length of Course: Year

Prereq: 3.5 GPA, Physical Science & Biology

Forensic science is the application of science to criminal and civil laws. This course will study relevant scientific and technological principles and techniques that are used to solve crimes. Topics in this course are arranged to integrate scientific methodology with actual forensic applications. This course will include a wide variety of laboratory methods and forensic cases to give students valuable opportunities for interactive hands-on experiences and to develop problem-solving and critical-thinking skills. A major independent study project will be assigned each Semester.

SOCIAL STUDIES

OKLAHOMA HISTORY

Course # 5615 Grade Level 9 Length of Course: Semester

Oklahoma History is a general survey course that examines the geographic and historic foundations of our state. Oklahoma's past is studied from its prehistory to the present. Particular emphasis is given to the relocation of the Five Civilized Tribes and the opening of the Indian Territory for white settlement. This Semester's course will include the cultural, economic, and political development of Oklahoma.

CIVICS

Course # 5450 Grade Level 9 Length of Course: Semester

This course provides students with a foundational understanding of American government, focusing on the Constitution, the electoral process, civic engagement, and key contemporary issues. Through analysis of historical documents and current events, students will develop the knowledge and skills necessary for active citizenship. Students will pass the Naturalization Test per graduation requirements during this course.

HUMAN WORLD GEOGRAPHY

Course # 5731 Grade Level 10 Length of Course: Semester 1

This course focuses on the places, physical features, and unique characteristics of Europe, Africa, Asia, Australia, and the island nations of the Pacific. Examining current global issues that impact our world today, this course takes a thematic approach to understanding the human understanding of the world, and human social organization. Students will learn valuable information about the world we inhabit today including how and where people live and how their lives are changing in response to their physical environment, their governments, and their economic systems. Students will learn that Geography is not just the study of our physical world but also the study of interactions between humans, their land, natural resources, weather, and ecosystems.

MODERN HISTORY (AMERICAN HISTORY PART I)

Course # 5610 Grade Level 10 Length of Course: Semester 2

This course surveys American history from the Civil War through the 1920s, focusing on key events, figures, and social, political, and economic changes. Topics include the Civil War and Reconstruction, industrialization, urbanization, labor and social reform movements, progressivism, imperialism, and World War I. Through analysis of primary sources and critical reading, students will develop an understanding of how these events shaped the nation's trajectory and continue to influence contemporary issues.

US HISTORY

Course # 5410 Grade Level 11 Length of Course: Year

This course surveys American history from the Stock Market Crash of 1929 to the presidency of Donald Trump. Topics include the Great Depression, New Deal reforms, World War II, the Cold War, the Civil Rights Movement, social and cultural shifts of the 1960s and 1970s, the Reagan Revolution, globalization, and the presidencies of Bill Clinton, George W. Bush, Barack Obama, and Donald Trump. Through analysis of key events and primary sources, students will gain insight into the historical forces shaping contemporary America.

US GOVERNMENT

Course # 5541 Grade Level 12 Length of Course: Semester

The US Government will focus on the functions and events leading to the creation of the federal system. Comparisons will be made between different governmental and economic systems. The course will cover historical events that occurred in America from colonization until the War of 1812. Emphasis will be placed on the Constitution and the inner workings of the three branches of government.

HISTORY THROUGH FILM

Course # 5787 Grade Level 11 - 12 Length of Course: Semester

This course explores history using films as a lens. Students analyze cinematic portrayals of key events, cultures, and figures, evaluating historical accuracy and the impact of film on our understanding of the past. Through screenings and discussions, students gain insight into different historical periods and perspectives.

FOREIGN LANGUAGE OPTIONS:

[MUST BE TWO OF THE SAME either Computer or Foreign Language]

COMPUTER

COMPUTER PROGRAMMING I

Course # 2531 Grade Level 09-11 Length of Course: Year

This is an introduction to computer science. The course will focus on the process of creating and designing solutions for a digital world across a variety of media. Students will learn basic programming skills for creating web pages with HTML and CSS. Other programming projects will include creating basic games with Javascript, as well as an introduction to programming mobile apps and simple electronics with Javascript.

COMPUTER PROGRAMMING II

*Course # 2532 Grade Level 10-12 Length of Course: Year Prereq: **Comp Program I***

This is a deeper investigation into Computer Science where students investigate how networks send and receive information, and how data is encoded. Students will learn more about how to use programming structures by building interactive applications with Javascript, and also how data is collected and analyzed from our devices. Students will have the opportunity to choose their projects to develop skills that are relevant to their interests such as graphic design, game development, other programming languages, or game development.

ROBOTICS

*Course # 3571 Grade Level 09-12 Length of Course: Year Prereq: **Application***

Robotics is a competition team and community service organization. The team competes in the FIRST Tech Challenge, designing a robot and taking it to competition with the intent of competing at the world championship in April. Students are expected to be self-motivated as they envision and bring to life their contributions to the building, programming, and service projects the team engages in. *** Due to travel and registration costs students also contribute financially to the team and help with fundraising, these costs vary from Year to Year depending on donors and several events the team qualifies for.*

SPANISH

SPANISH I

Course # 3161 Grade Level 9-12 Length of Course: Year

Spanish I is designed to help the student develop the basic language skills of listening, speaking, reading, and writing. It also expands the student's concept of the cultural background of the Spanish-speaking world. Vocabulary is reinforced and speaking, reading, and writing skills are developed.

SPANISH II

*Course # 3162 Grade Level 10-12 Length of Course: Year Prereq: **SPAN I***

Spanish I is designed to help the student develop the basic language skills of listening, speaking, reading, and writing. It also expands the student's concept of the cultural background of the Spanish-speaking world. Vocabulary is reinforced and speaking, reading, and writing skills are developed.

FINE ARTS

STUDIO ART I

Course # 2808 Grade Level 9-12 Length of Course: Year

Art I is a course of instruction focusing on the *Elements of Art* and the *Principles of Design* in 2-D drawing, painting, printmaking, and an introduction to three-dimensional sculpture. Students will demonstrate their knowledge of the *Elements and Principles* in various projects that promote creative thinking, problem-solving, and the practice of technical skills. Art I is the first high school art course and offers the student an introduction to the production, aesthetics, criticism, history, and careers in the visual arts field. Students will participate in a BCHS Art Show and Auction in May, along with other creative competitions as designated by the instructor. The school will provide some supplies (such as paint, ink, charcoal, pastels, papers, etc.).

***Students will be financially responsible for some individual supply costs.**

STUDIO ART II

Course # 2809 Grade Level 10-12 Length of Course: Year Prereq: **Art I**

Art II is the continuation of Art I with a review and application of the *Elements of Art* and the *Principles of Design*. Art II focuses on the exploration of different media, technical skills, and techniques in creating and problem-solving. The student will explore more diverse styles of art and subject matter using more advanced materials and three-dimensional projects. Students will participate in the BCHS Art Show and Auction in May, as well as other creative competitions. The school will provide some supplies (such as paint, ink, charcoal, pastels, paper, etc.).

***Students will be financially responsible for some individual supply costs.**

STUDIO ART III

Course # 2810 Grade Level 11-12 Length of Course: Year Prereq: **Art II/ Application**

Art III is a teacher-guided independent study course and a continuation of Art II. The student will use their knowledge of the *Elements of Art* and the *Principles of Design* to experiment with their own creative style and conceptual ideas. Students will examine the work of the masters throughout history to assist in the development of their own style of art. Advanced materials will be used according to the syllabus coordinated by students and teachers at the beginning of the Year. Second Semester, students will work towards building a portfolio of artworks that will present their own unique and cohesive artistic style. Creative competitions will be required, along with participation in the BCHS Art Show and Auction in May. ***Students will be financially responsible for some individual supply costs.**

STUDIO ART IV

Course # 2810 Grade Level 12 Length of Course: Year Prereq: **Art III/ Application**

Art IV is a teacher-guided independent study course and a continuation of Art III. Experimenting with different styles and methods of art making, the student will use advanced materials according to the syllabus coordinated by the student and teacher at the beginning of the Year. Creative competitions will be required, along with a portfolio of their unique and cohesive artistic style that will be presented during the annual BCHS Art Show in May.

***Students will be financially responsible for some individual supply costs.**

MUSIC APPRECIATION (WORLD)

Course # 3053 Grade Level 09-12 Length of Course: Year

This course will focus on the exploration of music through diverse human historical and cultural perspectives. There will be an emphasis on the elements of music, music vocabulary, and the development of music. Focus may include but not be limited to music of Native America, India, West Africa, South America, and Indonesia.

MUSIC THEORY | COMPOSITION

Course # 3054 Grade Level 09-12 Length of Course: Year

The Music Theory course is designed to enhance music skills and basic music fundamentals. The essential aspects of melody, harmony, rhythm, and form are studied. Throughout the Year, students will study basic notation, scales, key signatures, intervals, triads, cadences, non-chord tones, form, part-writing and analysis of a score. Aural dictation and ear training are also an integral part of the course and will be taught throughout the Year. Individual creativity is nurtured through both rhythmic and melodic composition.

MUSIC HISTORY (AMERICAN)

Course # 3056 Grade Level 09-12 Length of Course: Year

Learn about the lives and works of composers representing different historical periods and world cultures. Deepen your connection with music, build musicality, and become better performer while connecting with other students and building important life skills

MIXED CHOIR

Course # 3071 Grade Level 10-12 Length of Course: Year

This course will focus on applying the elements of music to singing. There will be an emphasis in music theory and vocabulary, ear training skills, and vocal technique at a beginning/middle level. The student will be performing a variety of repertoire to include contest-appropriate repertoire in 3 parts. Mixed Choir students participate in community performances, concerts, and competitions.

BEGINNING CHOIR

Course # 3071 Grade Level 09-12 Length of Course: Year

This course will focus on applying the elements of music to singing. There will be an emphasis on music theory and vocabulary, ear training skills, and vocal technique at the beginning level. The student will be performing a variety of repertoire to include contest-appropriate repertoire in 3 parts. Beginning Choir students participate in community performances, concerts, and competitions.

HIGH SCHOOL BAND

Course # 3007 Grade Level 09-12 Length of Course: Year

This group includes both marching and concert bands and students are required to participate in both areas. The marching season begins in late July and extends through football season. Students are required to attend the preschool marching rehearsals starting in late July. Students are encouraged to participate in solo and ensemble contests. Early morning (before school) rehearsals will be held periodically throughout the Year and attendance is required. Previous knowledge of an instrument is required before enrolling in the Band. Students are required to attend all functions of the band and to devote time to improving themselves on their instruments.

NOTE: REQUIRED TO ATTEND SUMMER PRACTICES

JAZZ BAND

Course # 3022

Grade Level 09-12

Length of Course: Year

*Prereq: **Audition***

This course is for the serious musician intent on advancing his/her talent in instrumental music. Self-discipline, poise, self-confidence, positive attitude, and cooperation with others are qualities that are nurtured in this class. Performance is stressed. All types of pop music are studied: ballad, rock, swing time, and improvisation. Students are selected from the High School Band and must remain members in good standing of the Bridge Creek High School Band.

ELECTIVES

CREATIVE WRITING/SPEECH

Course # 4301 Grade Level 10-12 Length of Course: Year

This is a two-semester class divided between the two courses. The Creative Writing portion will focus on creative/fictional writing in different formats. Students will write and analyze various types of prose and poetry. These styles will include descriptive writing, journals, narratives, poems, persuasive writing, and story writing. Students will participate in daily writing, writing projects, class discussion, and peer review. The Speech portion will focus on communication skills, especially public speaking. Students will prepare, analyze, and present speech presentations. Some research will be involved. The course is designed to raise students' comfort level and effectiveness during oral presentations; it offers methods for dealing with stage fright, crafting a well-developed speech, and analyzing samples of spoken presentations.

E-SPORTS

*Course # 2554 Grade Level: 9-12 Length of Course: Year Prereq: **Application***

Esports takes video gaming to another level with organized competitive gameplay between two teams, governed by its own strict set of rules and guidelines. The difference is comparable to a pick-up basketball game at a park versus a varsity high school basketball game. Esports requires teamwork, communication, critical and strategic thinking, creativity, sportsmanship, and leadership — much like traditional sports. **Tryout and instructor approval are required.**

FAMILY AND CONSUMER SCIENCES (FACS)

Course # 8415 Grade Level 9-12 Length of Course: Year

This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication, and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection, and care, promoting good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life.

FASHION DESIGN

Course # 8413 Grade Level 10-12 Length of Course: Year Prereq: FACS

An introductory course that provides students with the most current information about the basic concepts and business aspects of fashion marketing and merchandising. It 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.

GIRLS CONDITIONING

Course # 3330 Grade Level 09-12 Length of Course: Year

This course is for all students wanting to develop and learn how to use different types of workouts to gain overall strength and flexibility. We will also examine how good eating habits and different types of food can fuel your body and help your overall health. We will learn the differences between Dynamic and Static stretches as well.

HEALTH

Course # 3410 Grade Level: 9-12 Length of Course: Semester

This is a comprehensive health course consisting of various units including, fitness, nutrition, dangerous dieting, weight control, substance abuse (drugs, alcohol, and tobacco), and diseases including a sub-unit on heart disease and the cardiovascular system. Students will develop knowledge of emotional and social growth issues with discussions of peer pressure, teen suicide, dating, and divorce.

INTRODUCTION TO CULINARY ARTS

Course # 8475 Grade Level 10-12 Length of Course: Year Prereq: FACS

This entry-level course is for students interested in pursuing a career in the food service industry. Emphasis is placed on the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service 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. This course is a classroom and laboratory-based course.

LEADERSHIP

*Course # 2760 Grade Level: 10-12 Length of Course: Year Prereq: **Application***

Class objectives are achieved through in-class projects that may carry over into the school's overall environment. Through their leadership positions, the students will have the opportunity to practice skills learned in class. This class consists of a core curriculum supplemented by group dynamic exercises, visual creations (chalk art, posters, appreciation days), publicity, icebreaker activities, public speaking, motivation techniques, committee work, journal writing, team building, conflict resolution, leadership styles, parliamentary procedures, and project planning. Students will be required to participate in community service activities outside of school.

MYTHOLOGY

Course # 4066 Grade Level 10-11 Length of Course: Year

Students explore diverse world cultures, comparing them to their own through the study of mythology. Greco-Roman and Norse mythology deepen language understanding and foster an appreciation for literature and art. The course, focusing on Greek and Norse Mythology, examines cultural themes, highlighting historical influences on contemporary society. Through script analysis and discussions, students gain insight into ancient mythologies, cultivating critical thinking about modern culture and recognizing emerging archetypal legends.

OUTDOOR EDUCATION

Course # 2715 Grade Level 09-12 Length of Course: Year

Outdoor Education is designed to educate today's students on the time-honored traditions of outdoor pursuits. Students will gain skills in archery, basic fishing, hunting & concealment, environmental conservation, stewardship & sustainability, A major theme covered is safety; students will leave the class with a certification in Hunter Safety.

PERSONAL FINANCIAL LITERACY (PFL) Required by the State of Oklahoma

Course # 1451 Grade Level 12 Length of Course: Year

The 13 standards for personal finance from the state of Oklahoma include the following objectives: these standards will be covered by Weokie credit union lessons and the Dave Ramsey series.

STRENGTH AND CONDITIONING

Course # 3330 Grade Level 09-12 Length of Course: Year

This course is designed as an introductory course to athletic conditioning and strength training. This class will promote students' knowledge in developing, tracking, and learning about resistance training related to athletics. Fundamental techniques in strength training, cardiovascular training, stretching, and speed and agility will be taught through this course. Formative and summative assessments documenting individual progress will be used to evaluate student performance. This class is designed to help these individuals learn a life-long skill.

SPORTS OFFICIATING

Course # 2715 Grade Level: 10-12 Length of Course: Semester

Students will leave this class with the ability to certify in sports officiating and be job-ready. Training in this course will aid a student in seeking employment working as a sports official.

STEM

Course # 9999 Grade Level: 11-12 Length of Course: Year

In this course, we will investigate the connection between Science, Math, and Computers to design devices that do work. Technology we will use includes Arduino's, LEGO robots, 3D printers, and assorted power tools. We will learn basic computer-assisted design skills, programming skills, and tool usage. Students will learn to manage their projects by preparing and following a plan that maps the project's goals, resources, timeline of completion, and evolution of the project as it goes through development.

STUCO

*Course # 2775 Grade Level 10-12 Length of Course: Year Prereq: **Application***

This course offers students a way to learn leadership skills that last a lifetime while allowing them to make a difference in their school and community. It offers students the opportunity to work with their peers and adults in a setting that provides real-life experiences and gives them the support and structure necessary to deal effectively with those experiences. Experiences will include, but are not limited to representative student government, human relations, organization, time management, problem-solving, communication, project planning, and community service.

YEARBOOK

Course # 4240

Grade Level 09-12

Length of Course: Year

*Prereq: **Application***

Students create the High School Yearbook for publication and distribution to the student body. Students are involved with and have a high degree of ownership in every aspect of the Yearbook. Students will take and edit pictures from events during the Year, design layouts, and create each page of the Yearbook. Students can be in the Yearbook for multiple Years as an elective credit to further build their creative skills. This course is by permission only, interested individuals should see the Yearbook sponsor for approval into the class.

INTERNSHIPS

BOBCAT BUDDIES

*Course # 2775Bob Grade Level: 11-12 Length of Course: Year Prereq: **Application***

The purpose of the Academic Peer Tutoring course is to empower and include the student body as an intervention and prevention resource for students in need of academic support. Tutors will be modeling and practicing effective tutorial group strategies, developing higher-order questioning techniques, reviewing methods of working with students' writing, and providing an opportunity for students to discuss and solve problems. Tutors will target interventions with students at risk of failing.

Under the direct supervision of the classroom teacher, peer tutors provide instruction individually and in small groups, assisting in all subject areas using class notes and materials, and determining from these materials the concepts that need to be reviewed. They conduct brainstorming and prewriting sessions, working with students at all phases of the writing process.

EDUCATIONAL INTERNSHIP

*Course # 2790 Grade Level: 11-12 Length of Course: Year Prereq: **Application***

The class is designed to help students gain insights about teachers and schools so they will become advocates for education. Part of the course curriculum is hands-on experience during school day hours. Students will attend class once per week and report to their assigned school sites four days per week. Students will produce a portfolio after the semester. Students are responsible for their own transportation to and from their sites. Students will earn 1 full credit each semester upon successful completion of the course.

OFFICE PROCEDURES INTERNSHIP

*Course # 2790 Grade Level: 12 Length of Course: Year Prereq: **Application***

This course is an introduction to office procedures and concepts that focus on skills necessary for office workers at every level. Skills addressed include effective communication, telephone, and business office etiquette, public relations, filing, and copying procedures. Students will be assigned to a school office or computer lab and will perform a variety of tasks including running errands. Written coursework is required including a final exam.

WORKFORCE INTERNSHIP

*Course # 2790 Grade Level: 11-12 Length of Course: Year Prereq: **Application***

This internship course offers students the opportunity to explore a job site and be paid by an employer. Students can earn high school credit for employment by participating in paid educational activities that correspond to their employer's objectives. Up to 2 credit hours may be earned per semester to be determined by number of hours worked.

EARLY RELEASE | LATE ARRIVAL (Non-Credit Class)

Course # 4301 Grade Level 11-12 Length of Course: Year

Late Start and Early Release is an **earned privilege** available to Juniors and Seniors who meet the criteria established by Bridge Creek Public Schools: Academics, Attendance, and Behavior. Students must also have their method of transportation to arrive late and leave early.

****Late Start/Early Release is a non-credit course offered only during the 1st hour or 7th hour.***

Mid-America Technology Center

“MATC” CLASSES

Equine Production – This program is designed to introduce students to the care and management of horses. Students will learn about feeding and the skills needed to operate a healthy environment for horses. 2/3 of the time is spent in the barns working with horses.

Health Careers Explore – Health Careers Explore is designed for students with an interest in the healthcare industry. It is an introductory class that provides information and opportunities for making an informed choice about which area of healthcare a student might be most interested in.

Therapeutic Health Careers – This program is ideal for students who are interested in physical therapy or athletic training.

Pre-Engineering – Students in this program will learn how engineers use math, science and technology to solve problems. Pre-engineering prepares high school students for success in colleges of engineering.

Criminal Justice – This program is an introduction to all types of law enforcement careers, such as police officers, military, security, and prison guards.

Emergency Medical Technician (EMT) – This program prepares students for work with an ambulance service or to perform basic emergency care in other settings.

Cosmetology – This program teaches students the basics of hair and nail care

Pre-Nursing – Students will learn basic and advanced nursing and home health skills in the classroom and laboratory, as well as prepare for admission to an LPN program.

CNC Machinist – This program prepares students for jobs in the machining and metals industry. Students will learn the techniques and skills of shaping metals using various machinery.

Hospitality Service Assistant – This program prepares students for work in the field of service careers in the hospitality industry. Instruction includes independent living skills, Hospitality and Tourism job skills, and facility care. A homeschool teacher or counselor has to recommend students for this program.

Residential Electricians Assistant – This program introduces students to the safety practices, use of hand and power tools/equipment, and electrical theory related to the electrical industry.

Audio Visual Integration – Students will learn to install, configure, troubleshoot, and repair complex residential and light commercial systems, such as audio-visual, lighting, and security systems.

Residential HVAC Technician – This program is an introduction to air conditioning and refrigeration, exploring career opportunities in the HVAC industry.

Horticulture –This program introduces students to planting techniques, plant care, basic landscape design and the mechanics of floral design.

Building and Grounds – This program introduces students to tools, equipment, and chemical safety required to work in building maintenance occupations.

Residential Carpentry –Students in this program will learn the basic skills of a carpenter. They will be introduced to cabinetmaking, blueprint reading, measuring, and cutting and will assist in building a house.

Structural Welder –This program is an introduction to common welding and cutting processes. Students will also be introduced to safety, common math practices in welding, blueprint reading, and construction of items according to the prints.

Diesel Service Technician –Students in this program learn about the maintenance and repair of medium and heavy-duty diesel trucks.

Auto Body Technician –This program introduces students to major and minor auto collision repair, refinishing, color mixing, spray painting methods, and frame alignment.

Auto Service Technician –Students in this program will learn how to work on brakes, electrical, engine performance, engine repair, and steering and suspension.

Network Systems Technician –. Students in this program will learn to design, install, configure, and troubleshoot network installations.

Cyber Security –This program prepares students to plan, coordinate, and implement security measures for computer networking systems.

Computer-Aided Drafting & Design (CADD) –This program prepares students for a career in an architectural and mechanical design field.

Graphic Design –Students in this program study typography, design, page layout, color theory, vinyl signs, screen printing, and digital photography.

Multimedia Assistant –This program prepares students to create and edit graphics for video, print, and web publishing.

Medical Office Assistant –This class trains students to work in the office of any medical facility. Students will work in medical facilities such as Emergency Rooms, Dental offices, Physical Therapy and Doctor’s offices.