

# BPHS 2019 - 2020

## Course Descriptions

### Language Arts

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#### English 9

*Required 9<sup>th</sup> Grade*

LA300

Grade: 9

CC01:001

Credit: 1

This course is intended to provide students with a basis in grammar, short essays, and conventions. There will also be emphasis on reading comprehension, literary analysis, composition, and creativity as students work on long-term projects. Literature will cover a sampling of various genres from all over the world as well as a variety of poetry and short stories. *The Kansas Board of Regents has approved this course for qualified admissions.*

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#### English 10

*Prerequisite: Required 9<sup>th</sup> Grade*

LA302

Grade: 10

CC01:002

Credit: 1

Writing and editing skills will be emphasized. Students will complete a number of different essay types throughout the year. Grammar, vocabulary, punctuation, and sentence structure will be studied in conjunction with 6-trait writing. Literature will cover a sampling of various genres from all over the world. *The Kansas Board of Regents has approved this course for qualified admissions.*

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#### English 11

*Prerequisite: Required 10<sup>th</sup> Grade*

LA304

Grade: 11

CC01:003

Credit: 1

Students in this class will complete a variety of writing assignments. In addition to studying American literature, students will also be expected to complete in-class novels or plays. Students will respond to reading assignments in the form of academic writing (essays), and creative writing (stories, vignettes, poetry). Members of the class will also complete a formal research paper. The mechanical aspects of writing (punctuation, word choice, sentence structure) will be covered in the form of mini-lessons, and vocabulary improvement will be stressed. *The Kansas Board of Regents has approved this course for qualified admissions.*

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#### English 12

*Prerequisite: Required 11<sup>th</sup> Grade*

LA306

Grade: 12

CC01:004

Credit: 1

This class is geared for the student who may choose to enter either college or a vocational program upon graduation. In addition to academic writing (essays), the course will feature real-life writing, such as letters and resumes, and creative compositions. Students will also be required to complete a short research project to demonstrate fundamental research skills. Literature assignments will reinforce the works of British and/or world authors. Analysis of literature and essays will be used to develop student's critical thinking skills. *The Kansas Board of Regents has approved this course for qualified admissions.*

## Language Arts, Continued

### English Composition 1 & 2 (College level)

Prerequisite: *CCCC requirements*

LA308

Grade: 12

CC01:004

Credit: 1

***Students must meet CCCC requirements. Students must pay tuition, fees, & books.***

Students will experience enhanced reading and writing in all types of genres. During the second semester of the course, the students will be concurrently enrolled with Cowley College and will write a minimum of four essays, one that will be to introduce the basic components of research using MLA style documentation, and all students will take final examinations during a designated final exam period. The reading materials for this class will include novels and essays from college-bound reading lists. The emphasis is on fundamental principles of written English in structurally correct sentences, paragraphs, and expository themes. Critical analysis of essays will be used to aid in developing the students' thinking, support of thesis, and style. **Three hours of Cowley County Community College credit will be earned as well as high school credit. The Kansas Board of Regents has approved this course for qualified admissions.**

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### College Speech

Prerequisite: *CCCC requirements*

LA310

Grade: 11-12

CC01:151

Credit: .5

***Students must meet CCCC requirements. Students must pay tuition, fees, & books.***

This class covers many types of formal speaking in order to provide students with a review of the fundamentals of public speaking and extensive study of techniques, skills, and terms as well as opportunities to present speeches before an audience. Speaking situations include informal speeches, such as personal experience speeches and speeches of introduction, and formal, researched speeches such as informative and persuasive. Emphasis will be placed upon preparation and delivery skills. All students are required by Cowley to take a comprehensive test at the end of the semester. **Three hours of Cowley County Community College credit will be earned as well as high school credit.**

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### 21<sup>st</sup> Century Journalism (Yearbook)

Prerequisite: *Graphic design fundamentals & photo imaging.*

LA318

Grade: 9 - 12

CC30:100

Credit: 1

21<sup>st</sup> Century Journalism promotes the development of the skills set needed today and in the future. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field. **This class will be completed after the school year ends when the yearbook is finished**, usually at the end of May or in the beginning of June. All staff members **must** be present to successfully complete these courses production goals. **This class requires a year long commitment. Application required. This class is repeatable each year.**

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### Technical Reading and Writing

Grade: 11 - 12

Credit: .5

This course will explore life skills related to reading and writing. Students will learn about all sorts of different forms (taxes, applications to college, loans, jobs, etc.) as well as other life skills not normally taught in high school classrooms. Students may learn to balance checkbooks, read instructions as well as create their own, and build a well-developed resume (potentially using the one they created in Career and Life Planning). Students will learn to begin and end services such as gas, electric, trash, water, sewer, internet, etc. and how to read bills from these services. This class will help prepare students for the world beyond high school by teaching the things that usually get left out.

# Mathematics

## Pre-Algebra

**Prerequisite:**

**Grade: 9**

**Credit: 1**

This course will cover the basic skills needed to be successful in Algebra. Topics to be studied in this course are: operations involving positive and negative numbers, percents, fractions, solving equations, inequalities and proportions, combining like terms (polynomial operations), exponents, graphing linear equations, use of variables, volume, surface area and square roots. This course gives a solid foundation for basic algebra skills.

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## Algebra (Required supplies: scientific calculator.)

**MA304**

**CC02:052**

**Prerequisite:**

**Grade: 9-12**

**Credit: 1**

This class is a must for all college-bound students. Algebra studies the computational problem solving skills. These skills include solving linear equations and inequalities, solving exponential growth equation, using factoring to solve equations, and using the quadratic formula. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Geometry (Required supplies: scientific calculator.)

**MA306**

**CC02:072**

**Prerequisite: Algebra I**

**Grade: 9-12**

**Credit: 1**

Geometry is the study of the properties of geometric figures such as lines, planes, triangles, polygons, and solid figures. This class is recommended for students taking advanced math and science classes, technical classes, or those who are college bound. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Applied Math

(Required Supplies: scientific calculator.)

**Grade: 11, 12**

**Credit: 1**

**Prerequisite: Algebra I and Geometry. Administrator/department assignment.**

This course will review and extend algebra and geometry concepts for students who have already taken Algebra I and Geometry. It will include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios and mathematical relationships in personal finance. **Not approved by NCAA as a core class.**

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## Algebra 2 (Required supplies: graphing calculator TI 84.)

**MA308**

**CC02:056**

**Prerequisite: Algebra I and Geometry**

**Grade: 10-12**

**Credit: 1**

Algebra 2 is an extension of the first-year algebra course. This course expands on many of the topics studied in Algebra and introduces advanced topics such as sequences and series, limits, logarithms, and trigonometry. This course is a MUST for college-bound students. *The Kansas Board of Regents has approved this course for qualified admissions*

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## Advanced Algebra

(Required supplies: graphing calculator TI 84).

**MA309**

**CC02:105**

**Prerequisite: Algebra I, Algebra II and Geometry**

**Grade: 11, 12**

**Credit: 1**

Advanced algebra is an extension of the algebra 2 course and introduces advanced topics in preparation for college algebra and to prepare students for admission to a university. The course will cover topics such as functions and their graphs, matrices, and the six trigonometric functions. *The Kansas Board of Regents has approved this course for qualified admissions. Not approved by NCAA as a core class.*

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# Mathematics Continued

## College Algebra

Required supplies: graphing calculator TI 84

Prerequisite: *CCCC requirements.*

***Students must meet CCCC requirements. Students must pay tuition, fees, & books.***

This course studies topics in solving various types of equations, functions, analytic geometry, matrices, and probability. Most colleges require College Algebra. Any student taking College Algebra will automatically be placed into College Trigonometry second semester. **Three hours of Cowley County Community College credit will be earned as well as high school credit.** *The Kansas Board of Regents has approved this course for qualified admissions.*

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MA310

CC02:105

Grade: 11, 12

Credits .5

## College Statistics

Required supplies: graphing calculator TI 84

Prerequisite: *College Algebra This is a 2<sup>nd</sup> Semester Class.*

***Students must meet CCCC requirements. Students must pay tuition, fees, & books***

*Description coming soon.*

**Three hours of Cowley County Community College credit will be earned as well as high school credit.** *The Kansas Board of Regents has approved this course for qualified admissions.*

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Grade: 11, 12

Credits .5

## Pre-Calculus

Required supplies: graphing calculator TI 84

Prerequisite: *College Algebra/College Statistics or Advanced Algebra*

This course combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; conic sections; sequences and series; and limits and continuity. ***This course has been approved for qualified admissions by the Kansas Board of Regents.***

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MA315

CC02:110

Grade: 12

Credit: 1

## Additional Notes

[Students may take both Geometry and Algebra 2 the same year IF they have successfully completed a course in Algebra with an "A". This is recommended only for sophomores who wish to take Pre-Calculus as seniors.](#) This will require administrative approval.

# Science

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## Physical Science

**Prerequisite:** *Required 9<sup>th</sup> Grade*

**SC300**                      **CC03:159**

**Grade: 9-10**      **Credit: 1**

This course is designed to serve as a solid foundation for those students taking later courses in biology, chemistry, and physics. The purpose of the course is to give all students a beginning knowledge of physical science and to offer some insight into the means by which scientific knowledge is acquired. This is a laboratory class. Topics in geology and astronomy will also be covered.

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## Biology

**Prerequisite:** *Required to graduate*

**SC302**                      **CC03:051**

**Grade: 9-12**      **Credit: 1**

Biology is the study of living things. During this course, students will explore the fundamental principles of biology, which includes: molecular and cellular biology, how living things obtain energy, genetics, how organisms change over time and the taxonomy and classification of organisms. In addition, instruction will be focused on the interactions between living things and their environment. In Biology, students will develop a fundamental understanding of the cell, the molecular basis of heredity, biological evolution, interdependence and behavior of organisms, matter, energy, and organization in living systems. Topics will be developed through laboratory activities employing scientific method and inquiry. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Anatomy & Physiology/Human Body Systems

**Prerequisite:** *Biology & Physical Science*

**SC309**

**CC03:053 & 14:102**

**Grade: 11, 12**      **Credit: 1 for each class**

Human anatomy and physiology is a course that deals with the study of the human body. Concepts include terms of reference of the human body, the molecular and cellular organization of the human body, a study of the structure and function of various body systems; skeletal, muscular, nervous, etc., and how chemical balance is maintained in the body. This course is designed as a preparatory course for those considering a health related career. Human Body Systems is the hands on component of this class and you will receive one additional science credit for this class. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Intro to Agriculture

**Prerequisite:**

**Grade: 9-10**      **Credit: 1**

A Science based class that will cover many general topics in Agriculture including but not limited to Careers in Agriculture, Plant Science, Animal Science, Soil Science, Biotechnology, Natural Resources, Agribusiness, Record Keeping and Food Products and Safety.

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# Science Continued

## Chemistry

**Prerequisite:** *Biology, Physical Science, Algebra I*

**SC313**      **CC03:101**  
**Grade: 10, 11, 12**      **Credit: 1**

The course is designed to serve as a solid foundation for those students going on to college. Chemistry studies the structure and composition of materials and changes in the composition of these materials. Laboratory experiments are assigned along with problems and questions. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Physics

**Prerequisite:** *Biology, Chemistry, Algebra I and Geometry*

**SC314**      **CC03:151**  
**Grade: 11, 12**      **Credit: 1**

The course is designed to serve as a solid foundation for those students going on to college. This course will review some Algebra and the mechanics needed to interpret most phenomena. Vectors, dynamics, and other forms of energy such as heat, light, electricity, etc., are studied. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## AgriScience

**Prerequisite:** *Biology and Physical Science or Intro to Agriculture*

**BUG310**      **CC18:002**  
**Grade: 11, 12**      **Credit: 1**

This course is an upper level science course with agriculture concepts. It will cover many general topics in Agriculture including but not limited to Careers in Agriculture, Plant Science, Animal Science, Soil Science, Biotechnology, Natural Resources, Agribusiness, Record Keeping and Food Products and Safety.

# Social Science

## Economic Geography

**Prerequisite:** *None*

**CC 04:005**

**Grade: 9-12 Credit: .5**

This course will provide students with a blend of physical geography and economics. Students will explore and gain an understanding of political boundaries and the geographic location of various industries. We will study the location and extraction of raw materials, and how these are incorporated into a money making industry. Students may explore selected industries to determine how an industry effects the environment, can provide jobs, and otherwise impact society.

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## World Studies

**Prerequisite:** *Required 10<sup>th</sup> Grade*

**SS302**

**CC04:061**

**Grade: 10**

**Credit: 1**

This course will cover the time period from the Renaissance to the fall of Communism in the 1990s. It is a theme-based course that will focus on intellectual trends, revolutionary movements, social interactions, political ideologies, economic theories, and geographical impacts. Students will learn of critical events, people, and turning points in history, and be able to apply lessons learned and critical thinking skills to important issues today. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## US History

**Prerequisite:** *Required 11<sup>th</sup> Grade*

**SS304**

**CC04:101**

**Grade: 11**

**Credit: 1**

This course will cover important people, events, conflicts, discoveries, traditions, and other significant aspects that have made the United States what it is today. Students will study modern U.S. history from the late 19<sup>th</sup> century to present times. Students will develop skills in reading, writing, researching, understanding primary sources, and presenting speeches. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## US Government

**Prerequisite:** *Required 12<sup>th</sup> Grade*

**SS306**

**CC04:151**

**Grade: 12**

**Credit: .5**

The high school government course builds upon and adds to students' previous learning of history, government, economics, and geography to assist them in becoming truly informed, thoughtful, and engaged citizens in a democracy. Students will learn the principles of checks and balances, separation of powers, organization of the three branches of government, and the complex relationship between the federal, state, and local governments. *The Kansas Board of Regents has approved this course for qualified admissions.*

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## Economics

**Prerequisite:** *Open to all students.*

**Grade: 10-12 Credit: .5**

This course will establish a framework of understanding of basic economic theories and how economic forces shape the world in which we live. It integrates mathematics, statistics, geography, history, the humanities, and overall thinking skills to examine important issues and concepts in economics. Special emphasis will be placed on personal finance skills through the use of technology and interactive activities. *The Kansas Board of Regents has approved this course for qualified admissions. It counts as a social studies or business elective.*

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## Current Social Events

**CC04:106**

**Grade: 9-12 Credit: .5**

This course will provide students with an overview of current topic in the United States within many different fields (i.e. - Politics, World Affairs, Sports, Entertainment, etc.). This course will allow students to gain an understanding of how events outside our immediate location may have an impact upon our lives.

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# Social Science Continued

## Heroes & Villains

CC04:299  
Grade: 9-12 Credit: .5

This course will provide students with an overview of current topic in the United States within many different fields (i.e. - Politics, World Affairs, Sports, Entertainment, etc.). This course will allow students to gain an understanding of how events outside our immediate location may have an impact upon our lives.

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## Psychology

Prerequisite: *1<sup>st</sup> Semester*

SS312  
Grade: 10 -12

CC04:254  
Credit: .5

Psychology is the study of the mind and behavior. The discipline embraces all aspects of the human experience, from the functions of the brain to the actions of nations, in every conceivable setting. Instruction will integrate thinking skills and concepts from other disciplines, and students will apply learning to their own lives. *The Kansas Board of Regents for qualified admissions has approved this course.*

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## Sociology

Prerequisite: *2<sup>nd</sup> Semester*

SS316  
Grade: 10 -12

CC04:258  
Credit: .5

Sociology is the study of how human behavior is affected by the culture, groups, and society in which we live. In this course, students will examine society's structure, differences in culture and values, and work to develop a sociological imagination--a mindset that enables individuals to see the relationship between events in their personal lives and events in their society. Students will build on concepts learned in other social studies classes as we develop critical thinking skills and intellectual curiosity. *The Kansas Board of Regents for qualified admissions has approved this course.*

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## College Psychology

1<sup>st</sup> Semester

Prerequisite: *CCCC requirements.*

SS314  
Grade: 11, 12

CC04:254  
Credit: .5

This course will be based on national psychology standards and cover the science of psychology, the biological basis of behavior, states of consciousness, intelligence, personality, abnormal psychology, and social psychology. **Additional written work is required, as well as community service hours.** Three hours of Cowley County Community College credit will be earned as well as high school credit. *The Kansas Board of Regents for qualified admissions has approved this course*

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## College Sociology

2<sup>nd</sup> Semester

Prerequisite: *CCCC requirements.*

SS318  
Grade: 11, 12

CC04:258  
Credit: .5

***Students must meet CCCC requirements. Students must pay tuition, fees, & books***

This course will acquaint students with the influence of human social behavior. Sociology studies the processes and patterns of individual and group interaction by acquainting students with the development, characteristics, and functioning of human groups, the relationships between group influences on individual awareness, motivation, emotion, personal adjustment and social psychology. Three hours of Cowley County Community College credit will be earned as well as high school credit. *The Kansas Board of Regents for qualified admissions has approved this course.*

# Business

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## Business Essentials

*This class should be taken before Business Management, Business Communications, Accounting, & Marketing.*

**BU301**

**CC12:050**

**Grade: 9-12**

**Credit: .5**

This course provides introductory level concepts to allow students to explore the many aspects of business. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibilities. There will be some opportunity given to gain real-world experience while working in the school-based business, Dragon Prints.

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## Business Management

*Prerequisite: Business Essentials. This class is not repeatable.*

**BU302**

**CC12:052**

**Grade: 10-12**

**Credit: .5**

Prerequisite: Business Essentials - Instructor approval can override prerequisite requirements.

Business Management courses acquaint students with management opportunities and effective human relations. This course will give students opportunities to manage from a business perspective. *This course is designed to give students an opportunity to gain real-world experience while working in the school-based business, Dragon Prints. Specifically, this course will prepare students to move into a management role within the company.*

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## Business Communications

**BU304**

**CC12:009**

**Grade: 10-12**

**Credit: .5**

*Prerequisite: Business Essentials &/or previous business courses at the technical level. Instructor approval can override prerequisite requirements.*

This course helps students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. *This course is designed to give students an opportunity to gain real-world experience while working in the school-based business, Dragon Prints. Students will hold various positions within the company including production and management positions.*

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## Computer Applications

*Prerequisite: None*

**BU300**

**CC10:004**

**Grade: 9-12**

**Credit: .5**

This class will utilize the Microsoft Office Suite to build proficiency in creating professional documentation for personal and business needs. Students will learn to complete the necessary employment forms for seeking employment opportunities. This class will also provide students with an opportunity to gain and improve their knowledge of computer systems, software applications and web-based tools that will assist them in becoming *College and Career Ready*.

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## Accounting

BU308

CC12:104

Grade: 10-12

Credit: 1

***Prerequisite: Business Essentials. Instructor approval can override prerequisite requirements.***

This course is designed to breakdown the flow of a company's money and how it is used to invest in assets (building, equipment, supplies) of the business in order to aid the business in making more money! The cycle of accounting is essential for a business to be successful. It offers many job opportunities both large and small including a bank teller, an IRS agent, a sports agent, a secretary, and an investment planner to name a few. *This course is designed to give students an opportunity to gain real-world experience while working in the school-based business, Dragon Prints, and focusing on the Accounting aspect of the company.*

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## Applied Business Development (Dragon Prints)

BU312

CC32:200

Grade: 11, 12

Credit: 1

***Prerequisite: Business Essentials &/or previous business courses at the technical level. Instructor approval can override prerequisite requirements. This course is repeatable.***

This course is designed to give students an opportunity to gain real-world experience while working in the school-based business, Dragon Prints. Students will hold various positions within the company including production and management positions

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## Marketing

BU310

CC12:152

Grade: 10 - 12

Credit: 1

***Prerequisite: Business Essentials. This class is not repeatable.***

Instructor approval can override prerequisite requirements.

In this course you will learn how marketing is used to make a business successful. Topics may include product development, promotion, pricing, and This course is designed to give students an opportunity to gain real-world experience while working in the school-based business, Dragon Prints. Students will hold various positions within the company including production and management positions.

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## Leadership Development

***Prerequisite: None***

Grade: 9 - 12

Credit: .5

This is a project-based course centered around the goals of the Future Business Leaders of America (FBLA), some of which include develop character, prepare for useful citizenship, encourage scholarship, promote school loyalty, encourage members in the development of individual projects that contribute to the improvement of home, business, and community, and strengthen the confidence of students in themselves and their work. Your membership in FBLA is not required, but it is encouraged. Some of the skills we will work on include (but are not limited to) project management, time management, collaboration, professionalism, communication, and problem solving. Course is repeatable.

# Fine Arts

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## Graphic Design Fundamentals

FA303

CC30:102

**Prerequisite:** *This is the prerequisite course for Drawing, Painting, Ceramics, Sculpture, and Yearbook.*

Grade: 9-12

Credit: .5

This class provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring art making tools/equipment and learning composition techniques to develop a product the student will be proud of. **Fee: \$15.00 for art supplies used in class.**

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## Computer Graphics

FA307

CC10:202

**Prerequisite:** None

Grade: 10-12

Credit: 1

Students learn the fundamental principles of design and elements of art and work to implement both into projects. Students will be introduced to Adobe Illustrator and Adobe Photoshop. This class is designed for learning the basics for a career in Graphic Design.

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## Computer Graphics 2

FA309

CC05:162

**Prerequisite:** *Graphic Design*

Grade: 11, 12

Credit: 1

This course is designed to build on the knowledge learned in Graphic Design. Advanced graphic design techniques are discussed and put into use. The course provides an environment in which the students can develop their creative, analytical, technical, and personal skills.

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## Photo Imaging

FA305

CC30:105

**Prerequisite:** *Open to all students.*

Grade: 9-12

Credit: .5

The emphasis of this beginning photography class is for students to learn the technical aspects of photography as well as the principles of photographic composition. Camera operation, editing photographs using Adobe Photoshop, and the printing images will be studied while the student learns how to make a meaningful visual statement. The history of photography and some creative special effects will also be included in this course. **Students are expected to provide their own digital cameras, but a limited number of digital cameras will be available for short-term check out for students who do not have access to one.**

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## Drawing

IC: Code 05:156

**Prerequisite:** *Graphic Design Fundamentals*

Grades: 9 – 12

Credit: .5

Creative Art—Drawing courses cover the same topics as Creative Art—Drawing/Painting, but focus on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but some courses may focus on only one medium. This course is repeatable.

## Fine Arts Continued

### Painting

**Prerequisite:** Graphic Design Fundamentals.

Creative Art—Painting courses cover the same topics as Creative Art—Drawing/Painting, but focus on painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics, and so on), but some courses may focus on only one medium. This course is repeatable.

**IC: Code** 05:157  
**Grades: 9 – 12** **Credit: .5**

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### Ceramics

**Prerequisite:** Graphic Design Fundamentals

Ceramics/Pottery courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects. This course is repeatable.

**IC: Code** 05:159  
**Grades: 9-12** **Credit: .5**

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### Sculpture

**Prerequisite:** Graphic Design Fundamentals

Creative Art—Sculpture courses cover the same topics as Creative Art—Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium. This course is repeatable.

**IC: Code** 05:158  
**Grades: 9-12** **Credit: .5**

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### Graphic Design Project Management (Dragon Prints) Code

**Prerequisite:** Computer Graphics

**Grade: 11-12** **Credit: 1**

This course is designed to give students an opportunity to gain real world experience working as a graphic designer in a school based business, Dragon Prints. Students continue to create, and design as well as learn the management skills required to be a graphic designer or part of a design team. Students will work as a team to plan steps to complete the project deliverables within the budget and due date.

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### 21<sup>st</sup> Century Journalism (Yearbook)

**Prerequisite:** Graphic Design Fundamentals

**LA 318** **CC30:100**  
**Grade: 9-12** **Credit: 1**

21<sup>st</sup> Century Journalism promotes the development of the skills set needed today and in the future. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field. **This class will be completed after the school year ends when the yearbook is finished**, usually at the end of May or in the beginning of June. All staff members **must** be present to successfully complete this courses production goal. **This class requires a year long commitment. Application required.** This course is repeatable.

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### Piano

**Prerequisite:** *Open to all students.*

**FA327** **CC05:107**  
**Grade: 9-12** **Credit: .5**

Piano class will teach basic piano skills to first-time keyboard students. This class will develop functional skills and simple theory to allow students to play for their own enjoyment. If you already play the piano, we will continue to hone students' abilities to read and play music.

## **Band**

**Prerequisite:** *This is a year-long course and playing experience is needed.*

**FA314**

**CC05:101**

**Grade: 9-12**

**Credit: 1**

This course provides instrumental music students with a wide range of learning and performance opportunities including marching band, concert band, basketball pep band, and solos and/or ensembles at music festivals. Students will also have the opportunity to audition for a variety of honor band positions in concert music. Requirements include performing outside of regular class time throughout the year (i.e. football, basketball games, and concerts). Repeatable course. Must apply for this course.

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## **Guitar**

**Prerequisite:** *none*

**Required supplies:** **Personal guitar.**

**FA316**

**CC05:108**

**Grade: 9-12**

**Credit: .5**

This course is designed for students that have a desire to learn the basics of guitar or bass guitar. Students will also learn about the structure of music and music theory. An electric guitar and amplifier or acoustic guitar are required. Students are expected to provide their own guitars. This is a repeatable course.

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## **BPBS Singers**

**Prerequisite:** *Open to all students.*

**FA318**

**CC05:110**

**Grade: 9-12**

**Credit: 1**

Students enrolled in this class will sing in concerts and work on solo songs. Students will learn basic music reading and theory skills. The students will participate in concerts, programs, and festivals that will require time outside of school hours. This is a repeatable course.

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## **Introduction to Instruments**

**Prerequisite:** *none*

**Grade: 9-12**

**Credit: .5**

This class will explore band instruments starting from the beginning. Students will get the opportunity to learn the basics of standard band instruments. They will also get the opportunity to pick one instrument and get more in-depth with technique.

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## **Master Class Instruments**

**Prerequisite:** *none*

**Grade: 9-12**

**Credit: .5**

Students in this class will get to work on technique and advanced skills on their instrument. This class will have the opportunity to work with advanced music and learn from some local professionals.

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## **Music Appreciation**

**Prerequisite:** *none*

**Grade: 9-12**

**Credit: .5**

This student-driven course, which is an optional semester or year-long course, will provide students with skills to expand their knowledge of musical periods, genres, composers, and the society surrounding music within various cultures. Students will also expand their music listening skills. Subjects that may be discussed: Western music periods and composers, Jazz, Blues, Rock & Roll, a variety of current-day music genres, and music careers.

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## **Stage Production**

**Prerequisite:** *none*

**Grade: 9-12**

**Credit: .5**

This course will provide students with the background behind stage production and skills on how to produce a musical or show. Students involved in this course will be involved either on-stage or backstage for the Fall musical.

# Physical Education

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## Intro to PE

Prerequisite: *Required 9<sup>th</sup> Grade*

PE300

Grade: 9-12

CC08:052

Credit: 1

Students will gain a knowledge and understanding of themselves and others in this study of mental, physical and emotional health. The curriculum will focus on wellness, nutrition, anatomy and physiology, and human sexuality. The course is designed to give students a better understanding of the importance of public health. Basic skills in sports such as football, badminton, volleyball, and basketball are also taught. Many other lesser-known games will also be taught. Cardiovascular fitness will be stressed daily, along with core body exercises. These activities are designed to contribute to the health and well-being of students. This class will have health units to meet the state education requirements.

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## Strength & Conditioning

Prerequisite: *Open to all students.*

PE304

Grade: 9 – 10

CC08:009

Credit: 1

Flexibility, strength, muscular endurance and body composition are fitness components that will be stressed. This course is also designed to fit the student's needs - athlete or non-athlete. This course stresses the proper techniques of weight lifting. Pre and post testing will be conducted for muscular strength, speed, vertical and standing long jump. Each student will progress at a rate that is consistent with his or her ability level. Strength training is designed for the athlete year-round in order for the athlete to become stronger, faster, and more athletic. Strength training is intensified during an athlete's off-season, but also works in conjunction with endurance and power training to benefit the athlete during season and overall. Coaches of all sports have input and collaborate on the strength-training program to incorporate athletic movements involved in their prospective sports. Strength training is the basis of the Strength and Conditioning course. **This course may be taken for a semester or for a year.**

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## Advanced Strength & Conditioning

Prerequisite: **Strength and Conditioning**

Grade: 10-12 Credit: 1

Advanced Strength and Conditioning is an extremely high intensity course designed to meet the needs of highly motivated students. Students lift weights four days per week with other related activities once a week. Students should expect to work extremely hard and see significant increases in strength and power. This class is designed for the serious athlete!

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## Advanced P.E.

Prerequisite: **Intro to P.E.**

Grade: 10-12 Credit: .5

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## Lifetime Fitness

Prerequisite: *P.E.*

PE306

Grade: 10-12

CC08:016

Credit: 1

Students will participate in various lifetime sports and leisure activities to help maintain a healthy state of physical fitness. Class periods will begin with the same warm up and stretching as all PE type classes. The curriculum will include game history, rules, official's techniques, and strategy. **This course may be taken for a semester or for a year and is repeatable.**

# Foreign Language

The study of foreign language leads to the development of skills that can be helpful in securing employment, studying and researching in college, understanding other people and their cultures, and traveling. Learning such skills requires self-discipline and serious application on the part of the student, and can result in better study habits and methods that will prove useful in other subject areas as well.

It is recommended that all college-bound students take as many years of at least one foreign language as possible. Remember, it takes years of study to be able to use a foreign language as a native speaker. Students in business and clerical programs who know a foreign language will find their career opportunities broadened.

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## Spanish 1

**Prerequisite:** *Open to all students.*

**FL300**

**Grade: 9-12**

**CC06:101**

**Credit: 1**

This full year class is designed to meet the needs of students who have had little or no experience in learning Spanish as a foreign language. Students can expect to understand, speak, read and write Spanish in the context of ordinary, daily situations. Students study grammar and basic vocabulary, identify relationships between languages and cultures, and demonstrate an increasing awareness of the civilization and customs of the people of Spanish speaking countries. Total Physical Response Storytelling (TPRS) is also used to help with language comprehension. Regular attendance and active in-class participation are essential. Frequent out of class preparation and review are expected. In order to promote language proficiency some of this class is taught in Spanish.

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## Spanish 2

**Prerequisite:** *Spanish 1*

**FL302**

**Grade: 10-12**

**CC06:102**

**Credit: 1**

This full year class is designed for students who have successfully completed Spanish. Students have the opportunity to expand their skills in speaking, listening, reading, writing, and cultural awareness. Students continue to study the grammar and vocabulary and use TPRS in expanded topics. Regular attendance and active in-class participation are essential. Frequent out of class preparation and review are expected. In order to promote language proficiency this class is taught in Spanish.

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## Spanish 3

**Prerequisite:** *Spanish 1 & 2*

**Credit: 1**

**FL304**

**Grade: 11, 12**

**CC06:103**

This course is designed to help students expand their Spanish vocabulary used for everyday life (functional proficiency) in the four basic language skills of listening, reading, writing, and speaking. Students will study current events and customs in the Spanish-speaking world. Emphasis will be placed on expanding both written and oral language skills.

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## Spanish 4

**Prerequisite:** *Spanish 1, 2, & 3*

**FL306**

**Grade: 12**

**CC06:104**

**Credit: 1**

This course is designed to build on an existing knowledge of Spanish. Students will broaden their Spanish vocabulary and grammatical concepts. History and culture are also areas of study. Fluency and comprehension are measured through listening, speaking, reading and writing. Emphasis will be placed on Spanish reading fluency and conversational Spanish.

# Family & Consumer Science



## Career & Life Planning

**FC301** **CC22:207**

**Prerequisite: None**

**Grade: 10-12** **Credit: .5**

Have you ever thought about what you would like to do with your future? How are you going to make your dreams come true? This course will introduce students to the skills and strategies helpful in becoming more focused, productive individuals. It emphasizes goal-setting; decision-making; managing time, energy, and stress; and identifying alternatives and coping strategies. Students will research college and career options. They will also create a portfolio that can be used when applying for scholarships, schools or jobs. Students will get the opportunity to job shadow a career of their choice. Students will also become familiar with money management, budgeting and financial literacy. This class will teach beneficial skills for the real world. This is the introduction class for the Early Childhood Development Pathway.

**Required prior to graduation**

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## Family Studies

**FC309** **CC22:208**

**Prerequisite: None**

**Grade: 9-12** **Credit: .5**

Family Studies is a one semester elective course. It is a comprehensive and instructional class that focuses on building successful relationships at home, at school, at work, and in your community. Topics covered during this course will include; types of families, needs and wants, roles and relationships, communication, conflict resolution, decision making, facing change and crisis, and managing your own money and relationship. We will use "Families Today" textbook and will learn a lot about yourself and family.

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## Human Growth & Development

**FC310** **CC45:004**

**Prerequisite: None**

**Grade: 9-12** **Credit: .5**

Human Growth and Development is a one semester elective course. It is a comprehensive and instructional class designed to help students understand the human development process. In this course we will cover each stage of life which include prenatal development, infancy, early childhood, late childhood, adolescence, early adulthood, middle adulthood, late adulthood, death and grieving.

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## Foundations to Early Childhood Development

**FC305** **CC19:052**

**Prerequisite: None**

**Grade: 9-12** **Credit: 1**

This course will elaborate on the development process of a child from conception to birth. It utilizes the elementary school and "Real Care" babies as learning tools. The student will be assigned to an elementary class that they will work with throughout the entire school year. Students will take home an infant simulation for a weekend to experience the responsibilities associated with parenting. Students will learn how children develop and ways to interact with them. ***This is an introduction class to Early Childhood Applications***

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## Early Childhood Applications

**FC307** **CC19:098**

**Prerequisite: Foundations to Early Childhood Development.**

**Grade: 10-12** **Credit: 1**

Students will be involved in classrooms at Belle Plaine Elementary School. They will work one on one with children and keep a journal of their experiences. Students are involved in many classroom projects such as planning the early childhood fun night. They will plan lessons, activities and advertise for the event. Students will also research careers in Early Childhood and create a parenting program. This class will complete the Early Childhood pathway.

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## Culinary Essentials

**FC312** **CC16:051**

**Prerequisite: None**

**Grade: 10-12** **Credit: 1**

Culinary Essentials is a two semester elective course. It is a comprehensive and instructional class designed to help students identify their nutritional needs and feel comfortable preparing food. Topics covered during this course will be nutrition, making healthy food choices, meal planning, food preparation and food of the world. This course will also cover the career side of working in the food industry and will provide students with knowledge and skills relating to safety and sanitation in the kitchens

# Vocational/Agriculture Technology

## Intro to Agriculture

**Prerequisite:** None

**Grade: 9 -10      Credit: 1**

Fee \$20. Class is not repeatable.

A Science based class that will cover many general topics in Agriculture including but not limited to Careers in Agriculture, Plant Science, Animal Science, Soil Science, Biotechnology, Natural Resources, Agribusiness, Record Keeping and Food Products and Safety.

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Technology Note:

There is a one-time **enrollment fee of \$20** to enroll in these classes to help offset the cost of class materials, **in addition to any project expenses incurred during the year**. Students who cannot afford a project will be given a project to build that they will not take home.

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## Ag Welding 1

**Prerequisite:** *Open to all students.*

**AG318                      CC18:404**  
**Grade: 9-12              Credit: 1**

In this course, students will explore a broad range of topics, including but not limited to Stick welding, Wire welding, TIG welding, Oxyfuel Welding/Cutting, Project Construction and Plasma Cutting. This is a yearlong class and a Pre-requisite for Ag Welding 2.

**Fee: \$20 one time enrollment fee.**

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## Ag Welding 2

**Prerequisite:** Ag Welding 1

**AG320                      CC18:407**  
**Grade: 10-12            Credit: 1**

Advanced level course that builds on the skills learned in Ag Welding 1. Students will be expected to build projects throughout the year. This is a year-long class and is repeatable.

**Fee: Fee: Individual Project fees/\$20 one time enrollment fee.**

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## Ag Structures

**Prerequisite:** Ag Welding I

**AG305                      CC18:403**  
**Grade: 10-12            Credit: 1**

Agriculture Structures provides students with the skills and knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to Wall Framing, Roof Construction, Door and Window Installation, Electricity 115v and 230v, Plumbing. This is a year-long class and is repeatable. **Fee: Individual Project fees/\$20 one time enrollment fee.**

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## Agriscience

**Prerequisite:** *Physical Science or Intro to Ag and Biology*

**BUG310                    CC18:002**  
**Grade: 11, 12          Credit: 1**

Agriscience is an upper level science course with agriculture concepts. It is a science based class that will cover many general topics in Agriculture including but not limited to Careers in Agriculture, Plant Science, Animal Science, Soil Science, Biotechnology, Natural Resources, Agribusiness, Record Keeping and Food Products and Safety.

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## Ag Fabrication

**Prerequisite:** *Must Apply to take class.*

**BUG310                    CC18:002**  
**Grade: 11, 12          Credit: 1**

Advanced Level course for Juniors and Seniors to focus on building large projects or mass production of small items as a class. This class enables students to empower the skills they have learned in Ag Welding or Ag Mechanics.

# Additional Course Selections

## Library Aide

EL302

CC22:053

**Prerequisite:** *Senior only, 2.0 grade point average or better, 90% attendance.*

**Application and Librarian/administrative approval required.**

**Grade: 12**

**Credit: 1**

This course, which can be taken for a semester or a year, allows the student to work in the library, assisting the librarian.

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## Student Aide

EL304

CC22:995

**Prerequisite:** *Senior only, 2.0 grade point average or better, 90% attendance.*

**Application and teacher/administrative approval required.**

**Grade: 12**

**Credit: 1**

Students wishing to assist a teacher may only do so for one credit a year. Instructors will have students do a variety of tasks, depending upon the subject matter and hour of day. Students must be responsible, possess self-initiative, and may need specific knowledge of the subject area in which they are assisting. A student who wants to be aide for a particular high school teacher must submit an application signed by the teacher. Students, who want to be a teacher's aide, but have no particular teacher preferred, can request this course without filling out an application. The counselor will assign you to a high school, middle school, or elementary teacher, if your schedule can be arranged. The supervisor will be the counselor.

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## Office Aide

EL306

CC22:051

**Prerequisite:** *Senior only, 2.0 grade point average or better, 90% attendance.*

**Application and administrative approval required.**

**Grade: 12**

**Credit: 1**

Students will be assigned to assist in duties within the school offices. They will receive training in the areas of their responsibility, which may include: telephone techniques, office machines, public relations, filing procedures and work ethics, as well as communication skills. Students successfully completing the program will have practical experience to enhance marketable skills.

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## Study Hall

LC300

CC22:005

**Prerequisite:** *Enrollment in this course requires administrator or teacher approval.*

**Grade: 9-12**

**Credit: None**

Tutorial courses provide students with the assistance they need to successfully complete their coursework. Students may receive help in one or several subjects

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## Independent Study

EL310

CC22:997

**Prerequisite:** *Open to seniors. Application and administrative approval required*

**Grade: 12**

**Credit: .1**

This course is organized as a membership with a teacher or outside professional, enable students to conduct investigations related to their field(s) of interest.

## **Industrial Technology Partnership with Cowley County Community College Information**

Belle Plaine High School juniors and seniors are eligible to attend Cowley County Community College at the Mulvane Industrial Technology Center (MITC) half days while completing required courses at Belle Plaine High School. These students would be able to complete one or both years of a two-year certificate program offered by Cowley County Community College at the same time, they are completing their high school classes at Belle Plaine High School. Automotive Service Technology and Welding and Fabricating Processes are the programs presently offered. **Underclassman that are interested in this program need to make sure they take all of the prerequisite courses and fulfill as many of their required classes during their 9<sup>th</sup> and 10<sup>th</sup> grade years.** A full description of this program is in the back of this enrollment book.