

Wellsville High School



Course Catalog 2023-2024

USD #289 Graduation Requirements

- | | |
|---|-------------------|
| 1. <u>LANGUAGE ARTS</u>
-English I
-English II
-English III
-Advanced English | 4 credits |
| 2. <u>LANGUAGE ARTS ELECTIVE</u>
-Speech (junior year) | 1/2 credit |
| 3. <u>MATHEMATICS</u>
-Pre-Algebra
-Intensified Algebra I
-Intensified Algebra II
-Algebra I
-Geometry
-Algebra II
-Pre-Calculus
-Calculus | 3 credits |
| 4. <u>SCIENCE</u>
-Earth/Space Science
-Biology I
-Chemistry | 3 credits |
| 5. <u>SOCIAL SCIENCE</u>
-World History
-U.S. History
-U.S. Government | 3 credits |
| 6. <u>PHYSICAL EDUCATION</u>
-PE
-Weight Training | 1 credit |
| 7. <u>FINE ARTS ELECTIVE</u>
-Art
-Music
-Foreign Language | 1 credit |
| 8. <u>BUSINESS ELECTIVE</u>
-Consumer & Personal Finance (senior year) | 1 credit |

Qualified Admissions Curriculum

What are Qualified Admissions?

Five of the six state universities in Kansas, including Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, and Wichita State University, use the standards below to review applicants for undergraduate admission.

What are the new Qualified Admissions standards?

Students graduating from an accredited Kansas high school, under the age of 21, MUST:

- Complete the precollege curriculum (see courses below) with at least a 2.0 GPA; **AND**
- Achieve ONE of the following:
 - ACT score of 21 or higher; OR
 - SAT score of 980 or higher; OR
 - Graduate in the top one-third of their class, **AND**
- Achieve a 2.0 GPA or higher on any college credit taken in high school

<u>ENGLISH</u>	4 approved credits; one credit must be taken <u>each year</u> of high school English I, English II, English III, English IV, English Composition
<u>NATURAL SCIENCE</u>	3 approved credits from the following, one credit must be Chemistry or Physics: <ul style="list-style-type: none"> ▪ Earth/Space Science ▪ Biology ▪ Chemistry ▪ Physics
<u>MATH</u>	3 approved credits from the following: <ul style="list-style-type: none"> ▪ Algebra I ▪ Geometry ▪ Algebra II ▪ Any course with Algebra II as a prerequisite <u>AND</u> students must meet the ACT college readiness math benchmark of 22 <u>OR</u> 4 approved credits, with one credit taken in the graduating year. Three credits selected from the following: <ul style="list-style-type: none"> ▪ Algebra I ▪ Geometry ▪ Algebra II ▪ Any course with Algebra II as a prerequisite The fourth credit may be prescribed by the school district and must be designed to prepare students for college. Courses completed in middle school do not fulfill the requirement.
<u>SOCIAL SCIENCE</u>	3 approved credits from the following: <ul style="list-style-type: none"> ▪ World Geography ▪ World History ▪ US History ▪ US Government
<u>ELECTIVES</u>	3 approved credits from the following: <ul style="list-style-type: none"> ▪ English (I Hear America Singing, Speech, Creative Writing) ▪ Math (Informal Geometry, Algebra III/Trigonometry, Pre-Calculus, Calculus) ▪ Natural Science (Advanced Biology, Physics, Anatomy & Physiology, Advanced Chemistry, Plant & Soil Science) ▪ Social Science (Psychology, Consumer & Personal Finance) ▪ Fine Arts (Graphic Design, Graphic Design Fundamentals, Photo Imaging, Advanced Art, Independent Study-Art, Band, Choir, Singers, Spanish I, Spanish II) ▪ Computer/Information Systems (Computer Applications, Web Page Design, Interactive Media, Productions, Media Communications, Business & Sports Management, Entrepreneurship, Business Law, Accounting, Advanced Accounting, Applied Business Development) ▪ Career Technical Education (Machine Tool Technology, Welding Processes I, Welding Processes II, Welding Processes I (NCCC), Welding Processes II (NCCC), Allied Health (NCCC), Agriscience, Agribusiness, Internship, Emerging Technologies, Applied BioChemistry, Culinary Essentials, Culinary Arts I, Culinary Applications, Orientation to Early Childhood, Foundations to Early Childhood, Early Childhood Applications) These are just some, not all, of the credits available. Kansas Course Codes are used to identify courses that fulfill curriculum requirements.

Kansas Scholars Curriculum

What is the Kansas Scholars Curriculum?

The Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation during the senior year. This curriculum is not the same as the Qualified Admissions Curriculum.

What are the other requirements to become a State Scholar?

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete the curriculum, and meet the other requirements, may be designated as a State Scholar, which makes them eligible to receive State Financial Aid as provided by the Kansas Legislature. The academic profile of scholars included an average ACT of 30 and an average GPA of 3.90.

State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program) based on financial need and the availability of state funds. Financial need is measured by the federal methodology using data submitted on the FAFSA.

<u>ENGLISH</u>	4 approved credits; one credit must be taken <u>each year</u> of high school English I, English II, English III, English IV, English Composition
<u>NATURAL SCIENCE</u>	3 approved credits including: <ul style="list-style-type: none"> ▪ Biology ▪ Chemistry ▪ Physics A fourth year of science is recommended.
<u>MATH</u>	4 approved credits Students must complete the following: <ul style="list-style-type: none"> ▪ *Algebra I ▪ Geometry ▪ Algebra II In addition, students must complete at least one of the following: <ul style="list-style-type: none"> ▪ Pre-Calculus ▪ Calculus *Algebra taken in the 8 th grade is accepted.
<u>SOCIAL SCIENCE</u>	3 approved credits from the following: <ul style="list-style-type: none"> ▪ World Geography ▪ World History ▪ US History ▪ US Government
<u>FOREIGN LANGUAGE</u>	2 approved credits of the same foreign language

AGRICULTURE

18058ACP

18058BCP PLANT & SOIL SCIENCE (9,10,11,12)

Year

Courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, agriculture crops and vegetables. In doing so, they cover a wide variety of topics, including greenhouse and nursery operations, soils & media mixtures, soil chemistry, fertility, mineralogy, hydrology, soil conservation, irrigation, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed & pest control, & floral design.

18002ACP

18002BCP AGRISCIENCE (9,10,11,12)

Year

Agriscience will cover a wide range of agricultural topics, including plant and animal science, production, and processing; agricultural mechanics, including tool and machine operation and repair; construction and repair of farm structures; business operations and management; and the careers available in the agricultural industry. They may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science.

18401A

18401B AGRICULTURE MECHANICS/EQUIPMENT/STRUCTURES (10,11,12) YEAR

Agriculture Mechanics/Equipment/Structures courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the agricultural industry. While learning to apply basic industrial knowledge and skills (engine mechanics, power systems, welding, and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of farm tools and machines; the construction and repair of structures integral to farm operations; a study of electricity and power principles; and safety procedures.

PREREQUISITE: Agriscience

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

18403A

18403B AGRICULTURE STRUCTURES (10,11,12)

YEAR

Agriculture Structures courses provide 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 animal enclosures, irrigation systems, and storage facilities. In these courses, students typically study design, planning, and construction knowledge and skills (such as survey, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools and machines.

PREREQUISITE: Agriscience

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

18409A

18409B AGRICULTURE FABRICATION (10,11,12)

YEAR

Courses provide students with the skills & knowledge that are specifically applicable to the construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, & storage facilities. In these courses, students typically study design, planning, & construction knowledge & skills (such as survey, carpentry, plumbing, concrete, & electrical systems), in addition to the safe operation of tools and machines

PREREQUISITE: Agriscience

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

18411A

18411B AGRICULTURE POWER (10,11,12)

YEAR

Courses enable students to understand the principles underlying various kinds of mechanics (aircraft, auto, diesel, & marine) and how energy is converted, transmitted, & controlled. Topics typically include maintaining & servicing machines, engines & devices while emphasizing energy sources,

electricity, and power transmission. The courses may also provide information on career opportunities within the field of mechanics and/or transportation

PREREQUISITE: Agriscience

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

18048ACP INTERNSHIP (11,12)

Not Offered

18048BCP

Internship provides students the opportunity to gain knowledge and skills for various Agriculture Careers. Students will provide a detailed log of experiences and hours while participating. Students must have completed all required courses in the introduction and technical level of the comprehensive agricultural science pathway to enroll.

PREREQUISITE: TEACHER APPROVAL

ART

05162AC GRAPHIC DESIGN (9,10,11,12)

Year

05162BCP

Students will be introduced to basic techniques, skills, and concepts related to art and design while exploring topics in art production, art appreciation, and art history using the elements and principles of art. Students will learn about and use a variety of 2-dimensional and 3-dimensional media including painting, drawing, collage, and various other media through creative means. Graphic Design course may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles. Students will learn art history through class discussions using Visual Thinking Strategies techniques once a week.

NOTE: \$25 FEE/SEMESTER

30102CP GRAPHIC DESIGN II (10,11,12)

1st Semester Only

Students will build on the basics learned in Graphic Design, adding a deeper sense of subject matter, techniques, history, and artistic expressive qualities. This semester course will focus more on the aspects of Graphic Design in the means of 2D and 3D concepts of composition, changing technology, communication concerns, conveying a message through creative means, and presenting ideas. Students will learn art history through class discussions using Visual Thinking Strategies techniques once a week.

PREREQUISITE: GRAPHIC DESIGN

NOTE: \$25 FEE/SEMESTER

30105CP Principles of Illustration (10,11,12)

2nd Semester Only

Principles of Illustration explores a variety of media, tools, and supports as a means to communicate ideas. Topics include an understanding of illustration as it is applicable to careers in graphic design, animation, fashion/textile design, industrial design, web design, architecture, interior design and/or fine arts. Techniques in traditional and digital illustration applications will be explored as directly linked to ever-changing social trends.

PREREQUISITE: GRAPHIC DESIGN II

NOTE: \$25 FEE/SEMESTER

05170A ADVANCED ART (11,12)

Year

05170B

Students will build on the basics learned in Graphic Design Fundamentals and Photo Imaging, adding more depth of subject matter, techniques, history, and artistic expressive qualities through creative means. Students will study 2D and 3D art practices at a more advanced level. Ending projects will be critiqued as a group using a four step analysis process to better speech and vocabulary. Students will learn art history through class discussions using Visual Thinking Strategies techniques once a week.

PREREQUISITE: GRAPHIC DESIGN II & PHOTO IMAGING

NOTE: \$25 FEE/SEMESTER

05197A
05197B

INDEPENDENT STUDY—ART (12)

Year

Students will improve previously learned art skills from previous school years and experiment with new skills and media by working independently on self-chosen projects. Students determine individual schedules as designated in a student-teacher contract per project as they work to create expressive artworks that reflect their interests and abilities. Students will be taught portfolio building skills, demonstration of presenting their work, and communication skills. Through this course students will also cover studio layout and gallery show setup.

PREREQUISITE: ADVANCED ART

NOTE: TEACHER APPROVAL; \$25 FEE/SEMESTER

BUSINESS

12052B

BUSINESS & SPORTS MARKETING (9,10,11,12)1st Semester Only

Business Management is designed for students interested in a business or sports management career. Students study management practices as they apply to business and law, economics, sales, software skills, risk management, human relations, entrepreneurship and global business trends.

12053A

ENTREPRENEURSHIP (9,10,11,12)

2nd Semester Only

This course is designed to introduce the students to what is needed to start a simple business. Students will be able to prepare an income statement, understand marketing basics, perform cost/benefit analysis, and calculate return on investment. They will also develop an understanding of what it means to be an entrepreneur and how they can use their unique skills and talents to start a small business venture. A business plan will be developed for a business with the possibility of a school store being established.

12104A
12104B

ACCOUNTING

(10,11,12)

Year

Students are introduced to the principles and procedures needed to begin entry-level accounting careers, to further their study of accounting, and to handle personal business applications. Financial transactions will be analyzed and recorded, with financial statements being produced. The ability to be accurate, neat and orderly are other skills learned through accounting. This course is useful for the average student who needs to learn more about record keeping privately or professionally. It is also a must for every student who thinks he or she will major in some type of business degree through post-secondary education.

33108A
33108B

ADVANCED ACCOUNTING (11,12)

Year

This course is designed for students who have a definite interest in pursuing the study of accounting at the post-secondary level or who have a desire to seek a beginning position upon graduation from high school. Computerized accounting will be used for various reinforcement activities and accounting simulations. QuickbooksPro, one of the leading accounting software programs in business today, will be used. Included in this course will be field trips to local businesses to view their accounting procedures and possible internships with some of the local businesses.

PREREQUISITE: ACCOUNTING

22210A
12105B

CONSUMER & PERSONAL FINANCE (12)

Year

This course is designed to introduce students to the important role finance and business play in the lives of individuals as consumers and workers. It provides the skills, knowledge and attitudes necessary for the students to conduct one's own personal business affairs. Various topics that will be studied include taxation, budgeting, analyzing your income and expenses, investigations into career opportunities, the importance of marketing and advertising in today's global society, financial investing, the use of social media as a positive for yourself and your business and understanding how business economics affects your life and the world surrounding you. Special projects include a budgeting simulation, a

comparison shopping project, a checking and savings account simulation (manual and computerized), preparing your own tax returns, a career prep portfolio, advertising and packaging a product, preparing to live on your own for college experience simulation, plus much more. Students will also stay abreast on current events issues that affect the finance arena and make presentations where they will make decisions that will evaluate and alter the way a business is operating. An absolute must for any student considering a career in business or planning to go directly into today's workforce after graduation.

12054A **BUSINESS LAW (9,10,11,12)** **2nd Semester**

12054B Knowing more about the law can help students avoid legal conflicts in their personal and professional lives. Few subjects are as dramatic and challenging as our law. Because laws grow from human conflict, lawsuits are often emotional, complex and costly. Students will be introduced to the history of law, the court system, juvenile court, small claims court, consumer law, contract law and constitutional rights.

10201A **WEB PAGE DESIGN (9,10,11,12)** **Year**

10201B As more businesses realize it is a must to advertise beyond their city limits, they begin to seek individuals who can create attractive, innovative and useful web pages. The design of the web page is a marketing tool that will help to sell the business and its goods or services in a global economy. This class will use both Hypertext Markup Language (HTML) and the web page design program Adobe Dreamweaver to create personal and business web pages. Adobe Flash will be used to incorporate animation into web sites, as well. A minimal amount of Adobe PhotoShop will be instructed to allow the students the ability to manipulate photographs to create unique designs for web pages. Students will also realize the importance of e-commerce in today's society and see how it increases the opportunities for a business.

10203A **INTERACTIVE MEDIA (9,10,11,12)** **Year**

10203B An exciting and fun way to learn how to incorporate computerized technology into class projects, commercials, digital resumes and presentations will be explored in this course. The possibilities are limited only to the student's imagination. This class is designed to enable the student to create a variety of presentations using the scanner, digital camera, digital video recorder, voice recordings, video input/output, music, animation, CD-ROM, photo graphics, photo CDs and more. Students will become involved with the business community by creating digital commercials for local businesses. Other projects may include a flashback video, a school promotional project, a community video, a music video, a PSA and more. The primary software used in this class will be Adobe Premiere, a video-editing program. Incorporated into the Premiere program will be the software program Adobe PhotoShop. Adobe PhotoShop will be used to manipulate photographs. Not only will the students be able to create presentations that are more exciting, he/she will improve upon oral presentation skills, as well. The student will also learn the importance of multimedia in today's social and business society. Seniors and juniors will have first priority in the enrollment of this class. Seniors enrolled in this class may have the opportunity to also create the senior video.

NOTE: TEACHER APPROVAL

10204A **PARTICULAR TOPICS IN MEDIA TECHNOLOGY (10,11,12)** **Year**

10204B After successful completion of the Interactive Media or Web Page Design courses, students will step into Particular Topics in Media Technology, which will allow them to advance to the next level in Web Page Design or Interactive Media. More emphasis will be placed on advanced uses of the Adobe software programs—PhotoShop, Premiere, Flash and Dreamweaver. The advanced programs of Adobe Illustrator and Adobe After Effects will also be incorporated into the curriculum. Students will prepare more outside projects for the community and the school. They will also prepare projects for competition in various conferences.

NOTE: TEACHER APPROVAL

32200A
32200B

APPLIED BUSINESS DEVELOPMENT (10,11,12)

Year

This course is also designed for students who have taken at least two business courses and/or serve as a Future Business Leaders of America local or state officer. Skills that have been previously learned in other business courses will be developed here. Students will learn to develop a business plan, prepare FBLA team projects, oversee major event planning and prepare for future career opportunities. All aspects of operating and organizing a business or function will be developed. The aspects will include, but are not limited to, marketing, customer satisfaction, surveying, inventory, communication (written and oral), supervising and budgeting. Students will also complete technology based projects for USD #289 and the community.

NOTE: TEACHER APPROVAL

10248A
10248B

MEDIA TECHNOLOGY—WORKPLACE EXPERIENCE (10,11,12)

Year

After successful completion of the Interactive Media or Web Page Design courses, students will step into Media Technology—Workplace Experience, which will allow them to advance to the next level in Web Page Design or Interactive Media. More emphasis will be placed on advanced uses of the Adobe software programs—PhotoShop, Premiere, Flash and Dreamweaver. The advanced programs of Adobe Illustrator and Adobe After Effects will also be incorporated into the curriculum. Students will prepare more outside projects for the community and the school. They will also prepare projects for competition in various conferences.

PREREQUISITE: INTERACTIVE MEDIA OR WEB PAGE DESIGN

NOTE: TEACHER APPROVAL

FAMILY & CONSUMER SCIENCE

16052ACP
16052BCP

CULINARY ESSENTIALS (9,10,11,12)

1st & 2nd Semesters

This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include the sources, symptoms and prevention measures for common food illnesses, meal management, correct use of food production equipment and production and facility management principles. Students will also begin to develop culinary skills for a variety of food products.

NOTE: \$25 FEE/SEMESTER

16053A
16053B

CULINARY ARTS (10,11,12)

Year

This course builds upon the Culinary Essentials course by expanding student knowledge, skills and practices. Whereas Culinary Arts I focused on beginning culinary skill development, Culinary Arts II expands those skills as well adds topics such as event management, internal and external customer service and working with special dietary needs.

PREREQUISITE: CULINARY ESSENTIALS

NOTE: \$25 FEE/SEMESTER

16098A
16098B

CULINARY WORKPLACE EXPERIENCE (11,12)

Year

This course applies the skills needed in the culinary arts profession. It includes the application of skills within a school-based, community-based experience or work-based internship and will cover an introduction of all aspects of an industry. Students enrolled in this course are expected to have mastered skills in the culinary field so that they are able to apply them in authentic experiences following industry standards and regulations.

PREREQUISITE: CULINARY ARTS I

NOTE: \$25 FEE/SEMESTER

19052ACP
19052BCP

FOUNDATIONS TO EARLY CHILDHOOD (9,10,11,12)

Year

Foundations to Early Childhood provides students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to preschool age, emphasizing the application of this knowledge in child care settings. These

courses typically include related topics such as the appropriate care of infants, toddlers, and young children.

NOTE: THIS COURSE WILL BE OFFERED EVERY OTHER YEAR

45004 **HUMAN GROWTH & DEVELOPMENT A (9,10,11,12)** **One Semester**

Human Growth & Development A – The Early Years provides students with knowledge about the physical, intellectual, emotional, and social growth (PIES) and development of children. Course content will provide an overview of life stages from prenatal and birth processes and fundamentals of children’s milestone development during the early years.

45014ACP **HUMAN GROWTH & DEVELOPMENT B (9,10,11,12)** **Not Offered**

45014BCP

Human Growth & Development B provide students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age and information on the occupations associated with meeting the needs of people. In addition, this course helps students discover how individuals respond to the various stages of the life span, with a strong tie to teen years, adulthood and later years.

NOTE: THIS COURSE WILL BE OFFERED EVERY OTHER YEAR

19098ACP **EARLY CHILDHOOD APPLICATIONS (11,12)** **Year**

19098BCP

Early Childhood Applications provides students with work experience in fields related to caring for others. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

PREREQUISITE: ORIENTATION TO EARLY CHILDHOOD OR FOUNDATIONS TO EARLY CHILDHOOD

NOTE: TEACHER APPROVAL

19255 **Family Studies (9,10,11,12)** **One Semester**

The Family Studies course explores the roles and responsibilities of parents such as how society, media, technology and diversity impact their ability to balance work and family. It also includes the development of children and parents as their earliest teacher. Parenting styles and family stages are explored as is the changing demographics which will change the face of the US family. Parenting and behavior guidance skills are strengthened through a study of positive family relationships, child abuse and neglect, safety, and health practices. Occupations related to meeting the needs of families will be analyzed. This course will promote the creation of healthy and sustainable families be they their own or those they work with.

34052 **Event Planning and Management (9,10,11,12)** **One Semester**

This course provides students with the knowledge and skills related to the event planning and implementation process. It will include establishing client relationships, the importance of communication, planning process, resource management, quality service and staffing issues.

FOREIGN LANGUAGE

06101A **SPANISH I (9,10,11,12)** **Year**

06101B

Spanish I is a beginning language course for college-bound students or students who are interested in learning to understand, speak, read, write and appreciate Spanish and the many cultures associated with it. Topics covered include: describing oneself and others, school life, common activities, holidays, food, home and family life, numbers, seasons, weather, time, social customs, and sports. The grammatical focus of the course is present

tense and simple sentence structures. Four-year study or continuous study is encouraged to show students the appreciation and learning of a language is constant and endless.

PREREQUISITE: 80% AVERAGE IN 8th GRADE ENGLISH

06102A
06102B

SPANISH II (10,11,12)

Year

Spanish II is a continuation of vocabulary acquisition. The second level of the language program reviews Level 1 material briefly to continue the progression of stages in language learning and to refresh vocabulary use, reinforcing student confidence. New and deeper insights into the target culture are presented. Topics covered include: activities, daily life, studies, vacations, past activities, clothing and shopping. Vocabulary acquisitions increases as students make comparisons and express opinions on various topics. The grammatical focus includes past (preterit, imperfect) and present tenses and more complex sentence structures. Four-year study or continuous study is encouraged to show students the appreciation and learning of a language is constant and endless.

PREREQUISITE: 80% AVERAGE IN SPANISH I

INDUSTRIAL ARTS

13203A
13203B

MACHINE TOOL TECHNOLOGY (9,10,11,12)

Year

This is an exploratory course in the area of Industrial Arts. Learning experiences include designing, constructing, evaluating and using a variety of tools, materials and processes. Any student of average ability who is willing to apply him/herself should be able to maintain satisfactory grades. Evaluation will be based on test scores, projects and laboratory participation. All such information turned in for grading will be expected to be on time, neat and grammatically correct. Students will be required to furnish any additional materials necessary to construct their projects if they choose to do a project different from course requirements.

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

39204A
39204B

MACHINE TOOL TECHNOLOGY II (10,11,12)

Year

This is an application level course designed to provide students with advanced machining skills and further opportunities to apply those skills.

PREREQUISITE: MACHINE TOOL TECHNOLOGY I

39207A
39207B

WELDING PROCESSES I (9,10,11,12)

Year

This course consists of an introduction to arc welding, oxyacetylene welding, mig and tig, power tools and hand tools. The class will spend time with printed materials, on mastering certain welding skills and basic knowledge of safety rules. Students are expected to build projects that reflect skills learned in metals shop. Students will be required to furnish any additional materials necessary to construct their projects if they choose to do a project different from course requirements.

NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

39208A
39208B

WELDING PROCESSES II (10,11,12)

Year

Students will build on the basics learned in Welding Processes I. Students will be required to furnish any additional materials necessary to construct their projects if they choose to do a project different from course requirements.

PREREQUISITE: WELDING PROCESSES I NOTE: \$25 FEE/SEMESTER & SAFETY GLASSES

LANGUAGE ARTS

01001A
01001B

ENGLISH I (9,10,11,12)

Year

The English I curriculum will incorporate literature, writing, vocabulary and grammar. Students will read, analyze and discuss *Romeo and Juliet* (Shakespeare), *The Odyssey* (Homer) and *To Kill a Mockingbird* (Lee) in addition to essays, short stories and poems by Dahl, Henry, de Maupassant, Poe, Shakespeare, Dickinson and Hughes. At least three videos based upon literature will provide the opportunity for compare/contrast discussions. Students will write bi-weekly in a journal to encourage freethinking and writing. Topics may include character building, reactions to our literature, current events, or creative activities using personal narratives, persuasion, characterizations or descriptions. The six-trait rubric will be used for evaluation of narrative and persuasive essays. Students will produce rough and final drafts, and participate in peer editing. Three activities each grading period will assess books read during Silent Sustained Reading. Students will study Greek, Latin and Anglo-Saxon roots, prefixes and use figurative language to expand their vocabulary.

01002A
01002B

ENGLISH II (10,11,12)

Year

This course will offer a balanced focus on composition and literature. Students will learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

PREREQUISITE: ENGLISH I

01003A
01003B

ENGLISH III (11,12)

Year

This course will include a review of basic mechanics and an introduction to more complex grammatical construction. In composition, students will learn to develop various types of sentences, paragraphs and themes. Particular emphasis will be placed on polishing and improving existing skills. Students will be expected to maintain both a working and showcase portfolio. The literature program will examine and analyze American literature from the colonial period to the present. A variety of speech experiences including a researched persuasive speech will be included.

PREREQUISITE: ENGLISH II

01004A
01004B

ENGLISH IV (12)

Year

This course is geared toward students looking to enter a vocational school or workforce after high school. English IV will blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Students primarily write multi-paragraph essays, but may also write one or more research papers.

PREREQUISITE: ENGLISH III

01103A
01103B

ENGLISH COMPOSITION I (12)

Year

This class consists of instruction and practice in the fundamentals of writing with emphasis on grammatical correctness, acceptable usage, and effective organization of ideas. Exposition is the primary basis for such emphasis. Individuals will proceed through basic skills tests. This course will also focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.

PREREQUISITE: ENGLISH III **NOTE: TEACHER APPROVAL**

01998 **TECHNICAL ENGLISH (12)** **Year**
This course provides students with English language and literature experience in a CTE program of study. Students who complete two years of a CTE program successfully will receive one credit.
NOTE: CREDIT WILL BE ASSIGNED ON A PASS/FAIL BASIS

01151A **SPEECH (11,12)** **1st & 2nd Semesters**
01151B This course focuses on the application of written and oral communication skills through a variety of formal and informal experiences. This course is performance-based and emphasizes effective interpersonal and team-building skills. Communications courses may also involve the study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, listening and stylistic choices.

MATHEMATICS

02051A **PRE-ALGEBRA (9,10,11,12)** **Year**
02051B Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.
NOTE: PLACEMENT WILL BE DETERMINED BY PRE-TEST

02062A **INTENSIFIED ALGEBRA IA (9,10,11,12)** **Year**
02062B Students focus on linear functions and equations, which provide the mathematical tools necessary for consolidating and representing what they learned in elementary and middle school about ratios and proportional reasoning.
NOTE: PLACEMENT WILL BE DETERMINED BY PRE-TEST

02063A **INTENSIFIED ALGEBRA IB (10,11,12)** **Year**
02063B Students will learn to use basic algebraic tools to represent problem situations and to solve important classical problems. Students need to have the sound understanding of functions and their multiple representations that they gain from a strong Algebra course. Students will study exponential and quadratic functions and equations.
NOTE: PLACEMENT WILL BE DETERMINED BY PRE-TEST

02052A **ALGEBRA I (9,10,11,12)** **Year**
02052B Algebra I helps the student understand some of the basic structure of Algebra (the real number system), recognize the techniques of Algebra as relations of this structure, acquire facility in applying algebraic concepts and skills and to perceive the role of deductive reasoning in Algebra.
NOTE: PLACEMENT WILL BE DETERMINED BY PRE-TEST

02998 **TECHNICAL MATH (12)** **Year**
This course provides students with math experience in a CTE program of study. Students who complete two years of any CTE program successfully will receive one credit in Technical Math.
NOTE: CREDIT WILL BE ASSIGNED ON A PASS/FAIL BASIS

02072A **GEOMETRY (9,10,11,12)** **Year**
02072B This course will help students understand the basic structure of geometry, develop powers of spatial visualization while building his/her knowledge of the relationships among geometric elements; grow in understanding of the deductive method and in appreciation

of the need for precision of language; use and strengthen his/her algebraic skills; gain some knowledge of the methods of coordinate geometry and of the way in which algebra and geometry complement.

PREREQUISITE: ALGEBRA I

NOTE: A SCIENTIFIC CALCULATOR IS REQUIRED

02071A

INFORMAL GEOMETRY (9,10,11,12)

Year

02071B

This course emphasizes a practical approach to the study of geometry and deemphasizes an abstract, formal approach. Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

PREREQUISITE: INTENSIFIED ALGEBRA IA & INTENSIFIED ALGEBRA IB

02056A

ALGEBRA II (9,10,11,12)

Year

02056B

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

PREREQUISITE: GEOMETRY

02059

College Algebra (11,12)

2nd Semester

This course addresses a variety of mathematical topics needed to prepare students for success in college-level mathematics. Mathematics topics include: numeracy; manipulating and evaluating expressions and formulas; rates, ratios and proportions; percentages; solving tables; verbal, algebraic, and graphical interpretations of functions; rational expressions; solving systems of linear and quadratic equations; properties of higher degree equations; and operations with rational exponents. The course was developed to align with both the Kansas college and Career Readiness STandards and the developmental math outcomes of the Kansas Board of Regents.

PREREQUISITE: ALGEBRA II

02110A

PRE-CALCULUS (11,12)

Year

02110B

This course will introduce some of the fundamental principles of calculus such as limits, differentiation and integration. Application of these topics in calculus will also be studied.

PREREQUISITE: ALGEBRA II

NOTE: A GRAPHIC CALCULATOR IS RECOMMENDED

02121A

CALCULUS (11,12)

Year

02121A

This course includes the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus.

PREREQUISITE: PRE-CALCULUS

NOTE: A GRAPHIC

CALCULATOR IS RECOMMENDED; THIS COURSE WILL BE OFFERED FOR CONCURRENT CREDIT THROUGH NCCC, PENDING ENROLLMENT NUMBERS

MUSIC

05110A

CHOIR (9,10,11,12)

Year

05110B

This class is available to 9-12 grade female singers. There is no audition required. Many different genres of music will be explored. Performances include but are not limited to:

Performing What We Love, Veteran's Day, Crown Center, winter concert, caroling at the elementary school, solos and ensembles, state large group, spring concert, and graduation.

NOTE: STUDENTS ARE REQUIRED TO PURCHASE A DRESS AND ATTEND ALL PERFORMANCES

05101A
05101B

BAND (9,10,11,12)

Year

Band will perform many different styles of music by using instruments associated with the concert band. This class is not limited to students who have played an instrument before; beginners are welcome. This class is very visible as a pep band and has many performances. This class also has several performances as a concert band throughout the year. Students will have the chance to audition for district and possibly state honor bands. Students can perform solos and small ensembles during the spring semester. There is also a performance by the band as a large group during the spring where students are judged and given a rating from 1 to 5 with 1 being the best and what we strive for. We will cover a wide variety of songs between pep band and concert band.

NOTE: STUDENTS CAN RENT INSTRUMENTS FROM WHS OR A LOCAL MUSIC STORE. THE PRICE FOR THE RENTAL FROM WHS IS \$75 FOR THE YEAR PLUS THE COST OF REEDS OR OIL. MUSIC STORES OFFER A RENT TO OWN OPTION WITH PAYMENTS OF APPROXIMATELY \$30 PER MONTH.

PHYSICAL EDUCATION

08001A
08001B

PE (9,10,11,12)

Year

First Semester: Volleyball, lacrosse, football, badminton, basketball, team handball, outdoor games, disc golf, ultimate frisbee. Health concepts: Principles of fitness, body composition, nutrition, and weight management. During the first semester we will take sport unit tests covering the rules, history and etiquette of the sport of: volleyball, lacrosse, football, badminton and basketball. We will also take health tests covering concepts of the principles of fitness, body composition, nutrition and weight management. This class will also consist of physical fitness assessments covering cardiovascular endurance, muscular endurance, muscular strength, agility and flexibility. This course will provide students an opportunity to participate in a number of different physical activities and sports throughout the semester. This course is designed to provide young adults with the knowledge and skills needed to engage in a physically-active, healthy lifestyle throughout their entire life. Students will be expected to demonstrate effective use of personal and social skills to enhance health/fitness behavior. Proper gym attire is required.

Second Semester: Bowling, team handball, hantis, pickleball, takraw ball, eclipse ball, soccer, softball, outdoor games, disc golf, ultimate frisbee. Health concepts: Athletic injuries and treatment, sex education, drug/alcohol abuse education. Second semester we will take sport unit tests covering the rules, history and etiquette of the sport of: bowling, soccer and softball. We will also take health test covering the concepts of athletic injuries and treatment, sex education and drug/alcohol abuse education. This class will also consist of physical fitness assessments covering cardiovascular endurance, muscular endurance, muscular strength, agility and flexibility. This course will provide students an opportunity to participate in a number of different physical activities and sports throughout the semester. This course is designed to provide young adults with the knowledge and skills needed to engage in a physically-active, healthy lifestyle throughout their entire life. Students will be expected to demonstrate effective use of personal and social skills to enhance health/fitness behavior.

NOTE: PROPER GYM ATTIRE IS REQUIRED

08009A **WEIGHT TRAINING (9,10,11,12)** **Year**
08009B

Free weight strength training, barbell weight training, speed and agility training, flexibility training and circuit training will be covered in this course. In addition the following health concepts will be covered with this course: principles of fitness, body composition, nutrition, weight management, athletic injury and treatment, sex education, and drugs, alcohol and tobacco abuse education. During each semester there will be up to 3 tests over muscular max strength in core auxiliary lifts, testing over speed and agility and vertical jump testing. Students will be assessed on current fitness level and improvement in all physical tests, daily behavior, work ethic and responsibility. Students will be tested over classroom health concepts throughout each semester. This course is designed to improve an individual's overall fitness and give each individual the tools to engage in various types of training to help maintain a physically-active and health lifestyle for a lifetime. Students will be expected to demonstrate effective use of personal and social skills to enhance health/fitness behavior.

NOTE: PROPER GYM ATTIRE IS REQUIRED

8009AAP **ADVANCED WEIGHT TRAINING (11,12)** **Year**
8009BAP

Advanced weight training, barbell weight training, speed and agility training, flexibility training, dynamic speed trainings, advanced plyometrics, explosive vertical jump training, and circuit training will be covered in this course. Students will be assessed on current fitness level and improvement in all physical tests, daily behavior, work ethic and responsibility. This course is designed to improve an individual's overall fitness and athleticism to a high physiological level. This course gives each individual the tools to engage in various types of training to help increase their overall fitness, conditioning, and athletic ability. Students will be expected to demonstrate effective use of personal and social skills to enhance health/fitness behavior.

NOTE: PROPER GYM ATTIRE IS REQUIRED
PREREQUISITES: WEIGHT TRAINING

08002A **TEAM SPORTS (10, 11, 12)** **Year**
08002B

Rules, history, strategies, and team concepts of all team sports will be covered in this class. Sports covered include: volleyball, flag football, soccer, ultimate frisbee, basketball, lacrosse, floor hockey, flag rugby, team handball, and softball. This course will go more in-depth with team sports rules, history, and strategies for students to understand game and team sports concepts that allow them to improve their overall fitness level. Outcomes for this course are for students to have the knowledge to play team sports throughout their lifetime. Students will be expected to demonstrate sportsmanship and effective use of personal and social skills to enhance health/fitness behavior.

NOTE: PROPER GYM ATTIRE IS REQUIRED
PREREQUISITES: PE

08003A **INDIVIDUAL/DUAL SPORTS (10,11,12)** **Year**
08003B

Rules, history, strategies and team concepts of common individual/dual sports will be covered in this class. Sports include: badminton, pickleball, eclipse ball, spikeball, hantis, PaddleZlam, KanJam, cornhold, Takraw, bowling, horseshoe, bocce ball, soccer golf and disc golf. This course will go more in-depth into individual and dual sports rules, history and strategies for students to understand game and individual/dual sports concepts that allow them to improve their overall fitness level. Outcomes for this course is for students to have the knowledge to play individual /dual sports throughout their lifetime. Students will be expected to demonstrate sportsmanship and effective use of personal and social skills to enhance health/fitness behavior.

NOTE: PROPER GYM ATTIRE IS REQUIRED
PREREQUISITES: PE

08049A SPORTS APPRECIATION (11,12)**Year****08049B**

History, current events, social issues in sports, fantasy sports, and E-sports will be covered in this class. This class is designed to give students more knowledge of how sports play a major role in our country's culture and how sports overlap everyday society. This class will discuss social issues and current events within local, national and world sports. There will be a physical component to this class to fully appreciate sports with opportunities for field trips to participate in sports and activities that can become livelihoods for students beyond their high school years. Students will be expected to demonstrate sportsmanship and effective use of personal and social skills. Respecting other student's beliefs and thoughts will be expected by all students.

NOTE:REQUIRES TEACHER APPROVAL**PREREQUISITES: PE****SCIENCE****03008A EARTH/SPACE SCIENCE (9,10,11,12)****Year****03008B**

Earth & Space Science is the study of Earth and the solar system. The study of Earth will include: the constructive and destructive processes on earth, weather, the atmosphere, the water cycle, and dating Earth using rocks and fossils. The study of the solar system will include the formation of the solar system, the planets and their moons, stars, and exploring space. Emphasis will be placed on group study as well as individual study. Students will learn through lectures, projects, experiments, and various media resources.

03051A BIOLOGY (10,11,12)**Year****03051B**

Biology is a laboratory science course dealing with the study of plant and animal life. The following themes will be studied: adaptation, reproduction and inheritance, development structure and functions, energy relationships, ecology and science and society as it concerns plants, animals, algae, bacteria, fungi and viruses.

03101A CHEMISTRY (11,12)**Year****03101B**

This course is designed to give students an advanced knowledge and understanding of the structure of the atom and its relationship in many chemical reactions. Students will study atomic structure, the periodic table, balancing equations, chemical compositions, bonds and many other aspects of chemistry. Students will gain knowledge in advanced lab procedures. Students will use this advanced lab knowledge and apply it to the theory of chemistry. Students will also gain experience using advanced math in a scientific setting.

03102A ADVANCED CHEMISTRY (12)**Year****03102B**

This course is a continuation of the principles of chemistry and their applications. The topics include solution properties, acids and bases, ionic equations, oxidation-reduction, equilibrium, kinetics, descriptive chemistry of the elements, nuclear chemistry and an introduction to organic chemistry.

PREREQUISITE: CHEMISTRY**03203ACP APPLIED BIOCHEMISTRY (12)****Year****03203BCP**

This course integrates biology and chemistry into a unified domain of study and present the resulting body of knowledge in the context of work, home, society, and the environment, emphasizing field and laboratory activities. Topics include natural resources, water, air and other gases, nutrition, disease and wellness, plant growth and reproduction, life processes, microorganisms, synthetic materials, waste and waste management, and the community of life. **PREREQUISITE: CHEMISTRY**

03052A	<u>ADVANCED BIOLOGY (11,12)</u>	Year
03052B	This course will be a study of advanced organisms and systems. This class will concentrate mainly on animal and the taxonomy of species. This class will also study the origin of species, evolution, ecology and botany. Students will learn through lecture and hands on activities, such as dissection. This class is designed to further advance students' knowledge of biology and the processes it undergoes.	
	<u>PREREQUISITE: BIOLOGY</u>	
03053ACP	<u>ANATOMY & PHYSIOLOGY (11,12)</u>	Year
03053BCP	This introductory course is a study of the function, structure, and interrelationships of the organs and systems of the human body. Coursework is designed to meet the diversified needs of those interested in the allied health sciences as well as physical education and biological science. Considerable emphasis is placed on dissection.	
03151A	<u>PHYSICS (11,12)</u>	Year
03151B	This course will be an introduction to the basic principles of mechanics, forces, energy and the kinetic theory. Emphasis is put on the upper level math and creative thinking which goes along with most college physics courses. Emphasis will also be placed on individual study and progress. This course is designed to prepare students for college physics and advanced college courses.	
	<u>PREREQUISITE: BE ENROLLED IN PRE-CALCULUS OR ABOVE</u>	
	<u>NOTE: SCIENTIFIC CALCULATOR IS REQUIRED</u>	
21053ACP	<u>EMERGING TECHNOLOGIES (11,12)</u>	Not Offered
21053BCP	Emerging Technologies course will emphasize students' exposure to and understanding of new and emerging technologies. The range of technological issues varies widely but typically includes lasers, fiber options, electronics, robotics, computer technologies, CAD/CAM, communication modalities, and transportation technologies.	
	<u>PREREQUISITE: MUST HAVE COMPLETED ALL REQUIRED COURSES IN THE INTRODUCTION AND TECHNICAL LEVELS OF THE BIOCHEMISTRY PATHWAY</u>	

SOCIAL SCIENCE

04051A	<u>WORLD HISTORY (9,10,11,12)</u>	Year
04051B	This class is a study of world history that will introduce the students to the early events, people, ideas and customs of the Eastern and Western world. Topics to be discussed in this class will include: Ancient Civilizations, Middle Ages, Transition to Modern Times, Revolution and the Rise of Nationalism.	
04101A	<u>US HISTORY (10,11,12)</u>	Year
04101B	This course will focus on the social, political, economic and military history of the United States in the 20 th Century. Some possible topics to be covered are: American Imperialism, America in 1900, Immigration to American, World War I, the Depression, World War II, the Cold War, The Sixties and recent history.	
04151A	<u>US GOVERNMENT (12)</u>	Year
04151B	American Government will introduce students to the basic institutions in the American political system. This will be accomplished through a study of local, state and national governments, and the effects of pressure groups and lobbyists on government. The role of the student is an active participant in our political system, which involves the students' responsibilities, duties and obligations as a citizen will also be investigated.	

- 04254A** **PSYCHOLOGY (9,10,11,12)** **1st & 2nd Semesters**
04254A This class is designed as an introduction to the field of psychology and will emphasize a variety of content areas including, but not limited to, the philosophical basis of psychology, underlying principles of scientific methodology, neuroscience, learning, intelligence, sensation/perception, memory, consciousness, personality, life-span development, and psychopathology and treatment. Upon successful completion of this course, the student will have a fundamental knowledge of the broad field of psychology.
- 43105CP** **GOV'T & PUBLIC ADMINISTRATION FUND. (9,10,11,12)** **1st Semester**
This course will look at meeting the needs of the U.S. culture through positions within Government and Public Administration. Topics will include the role of government in providing services for the US population, the impact of the US on other nations as well as the impact of other nations on the US, and the professional traits required of those in this field. In addition, it will look at the problem solving and critical thinking processes, and leadership and teamwork practices.
- 44300CP** **PRACTICAL LAW (9,10,11,12)** **2nd Semester**
This course will study the basic legal principles common to a broad base of everyday business activities and will provide practical law information necessary to develop problem-solving skills in our legal society. Topics include, but are not limited to, criminal law, juvenile law, torts, family law, discrimination, writing a brief and employee rights.
- 44200ACP** **LAW ENFORCEMENT I (9,10,11,12)** **Not Offered**
44200BCP The course is designed to provide students with the skills and knowledge necessary to obtain entrance to the Law Enforcement or Highway Patrol Academy.
NOTE: THIS COURSE WILL BE OFFERED EVERY OTHER YEAR, OPPOSITE FOUNDATIONS IN LAW
- 44305ACP** **FOUNDATIONS IN LAW (11,12)** **Year**
44305BCP This course helps students understand why we live under the rule of law, and how laws are created, enforced, interpreted, and changed. The course enables students to examine diverse areas of law, including criminal, civil, constitutional, and international. It also explores civil rights issues and the role of advocacy, civics, and the media in our legal system.
PREREQUISITE: TEACHER APPROVAL; MUST HAVE COMPLETED ALL REQUIRED COURSES IN THE INTRODUCTION AND TECHNICAL LEVELS OF THE CORRECTIONS, SECURITY, LAW & LAW ENFORCEMENT PATHWAY AND/OR GOVERNMENT & PUBLIC ADMINISTRATION PATHWAY
NOTE: THIS COURSE WILL BE OFFERED EVERY OTHER YEAR, OPPOSITE LAW ENFORCEMENT I
- 44298** **WORK EXPERIENCE IN LPSCS (11,12)** **1st & 2nd Semester**
An application level course designed to provide LPSS students with opportunities to apply skills learned in the pathway to real-life situations in various LPSS careers.
PREREQUISITE: TEACHER APPROVAL; MUST HAVE COMPLETED ALL REQUIRED COURSES IN THE INTRODUCTION AND TECHNICAL LEVELS OF THE CORRECTIONS, SECURITY, LAW & LAW ENFORCEMENT PATHWAY

ELECTIVES

- 19151ACP** **TEACHING AS A CAREER (11,12)** **Year**
19151BCP This course introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.
- 19152ACP** **TEACHING INTERNSHIP (11,12)** **2nd Semester**
19152BCP Teaching Internship prepares students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.
- 11051A** **PRODUCTIONS (10,11,12)** **Year**
11051B This is a year-long course involving a small group of chosen students to create the high school yearbook. The students learn a vocabulary that relates to yearbook journalism, they create layouts for pages, and digital photography. A majority of the time students are involved with pursuing copy and special information for the yearbook. The students learn the value of working together as a team to meet an important goal—the completion of the yearbook that represents the entire school.
PREREQUISITE: MUST HAVE AN A OR B IN ENGLISH THE PRECEDING YEAR
NOTE: TEACHER APPROVAL
- 22001A** **ACT PREP (10,11,12)** **1st Semester**
22001B The purpose of this one semester class is to help prepare college-bound students to score adequately on the ACT test and/or to raise their ACT score to a higher level. Students will learn test-taking strategies as well as review English, reading, math, and science skills that will be tested when you take the ACT.
- 22006A** **CORE SUPPORT (9,10,11,12)** **Year**
22006B This class is designed to provide support services for students who are experiencing difficulties in one of the required core classes for graduation (i.e. math, science, history, English). Students would be instructed in organizational skills, test preparation skills and receive tutorial services. Tutorial services would not be offered for elective classes or college preparatory classes. Students who are identified for special education classes will not be enrolled in this class.
NOTE: TEACHER APPROVAL
- 18505A** **Hunter Safety 2 (9,10,11,12)** **1st and 2nd Semester**
18505B Hunter Education teaches hunters to be ethical, safe and knowledgeable. The course consists of subjects covering hunter responsibility, ethics, fair chase, history of firearms, firearms basics, ammunition, basic gun safety, field safety, bowhunting, conservation and wildlife management, wildlife of Kansas, outdoor emergencies, Kansas hunting regulations and boating safety for hunters.

22995A 22995B	<u>STUDENT AIDE (11,12)</u> Student must be in good standing. Students who violate the attendance and conduct rules can be removed and placed in a class. Students may enroll in only one student assistant class per year. <u>NOTE: TEACHER APPROVAL; CREDIT WILL BE ASSIGNED ON A PASS/FAIL BASIS</u>	Year
22051A 22051B	<u>OFFICE AIDE (11,12)</u> Office Aide provides students with the opportunity to work in the high school or middle school offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures. <u>NOTE: TEACHER APPROVAL; CREDIT WILL BE ASSIGNED ON A PASS/FAIL BASIS</u>	Year
22999A80 22999B80	<u>LUNCH AIDE (11,12)</u> Student must be in good standing and have regular attendance. Students who violate the attendance and conduct rules can be removed and placed in a class, as well as receiving a failing grade. Students will be expected to be able to follow instructions and do some lifting. Duties will vary depending on the hour of assignment. Student must have a vehicle available to them when assigned to work at the elementary school. If the lunchroom assistant is not present to perform his/her duties in the school kitchen lunch will not be provided for them that day. <u>PREREQUISITE: STUDENT MUST HAVE A VALID DRIVER'S LICENSE</u> <u>NOTE: TEACHER APPROVAL; CREDIT WILL BE ASSIGNED ON A PASS/FAIL BASIS</u>	Year
22245A 22245B	<u>LIFE SKILLS PEER HELPER (11,12)</u> Being a Life Skills Peer Helper involves working in the Life Skills classroom as a student and teacher assistant. Part of the time will be spent helping students with functional academic work and various activities they perform throughout their day. Another role at times will be looking over student papers, making special activities, or running classroom errands. You will be asked to read an article on three to four different disabilities and write a short response on your views of the disability. Making a weekly journal entry on a particular activity or project you found interesting when working with the students or sharing any specific thoughts and feelings you have about your experiences for the week will also be another expectation. <u>NOTE: TEACHER APPROVAL</u>	Year
22997A 22997B	<u>COLLEGE EXPERIENCE (11,12)</u> College Experience is an elective class in which students independently enroll in an online (minimum 3-hour) college course. Students are responsible for the entire process of enrolling in the college course. This includes: enrollment, completing any placement tests needed, and the payment process. Proof of enrollment will be the responsibility of the student and must be presented to the counselor by the first day of each semester. The final course grade will appear on both the high school transcript and the permanent college transcript, regardless of the grade result. Students should understand that poor grades may affect future financial aid, scholarship eligibility, and acceptance into some colleges. The students' grade point average will follow them through their college experience. Students who withdraw from course(s) taken concurrently must do so at the high school and at the college. Withdrawing from the course at the high school and not withdrawing from the course at the college may result in a failing grade at the college. Withdrawing from a concurrent course will automatically result in an F on your high school transcript. Students will be required to follow the same attendance schedule as the high school and will be counted absent if not in attendance for the assigned independent hour. <u>NOTE: COUNSELOR APPROVAL; FOR EVERY 3-CREDIT HOURS TAKEN ONLINE, YOU WILL BE ENROLLED IN 1 ELECTIVE HOUR AT WHS</u>	1st & 2nd Semesters

22997A1
22997B1

INTERNSHIP (12)

2nd Semester Only

Internship is offered to students spring semester of their senior year and is a two hour course typically 7th and 8th hours. The internship is designed to place students in an industry based on their interests and future career goals. By working in the industry the students will gain valuable experience and guidance from the experts currently working in the industry the student would ultimately like to pursue as a future career. Students must apply for the internship program during the fall semester of their senior year, once accepted to the program, students will be placed with an industry partner. Google Classroom will be utilized for communication and assignments between students and Coordinator. Students are responsible for transportation to internship sites. Students also must be in good standing and on track to graduate.

FIRE SCIENCE I (11,12)

Year

This course addresses the basic requirements of a person who wishes to serve as Fire Fighter Level I as defined in National Fire Fighter Professional Qualifications. The basic skills and job performance requirements covered will reflect either what a firefighter actually does on the job or should be expected to do. A Fire Fighter I is a person who is minimally trained to function safely and effectively as a member of a fire fighting team under direct supervision. This course will utilize classroom instruction, discussion, and exploration as well as performance based skill development in practical exercises with fire apparatus and firefighting tools on the fire grounds. CPR/AED certification is required and will be provided during the course.

Fire Science II (12)

Year

This course addresses the basic requirements of a person who wishes to serve as a Fire Fighter Level II as defined in National Fire Protection Association (NFPA) Standard 1001, Standard for Fire Fighter Professional Qualifications. The basic skills and job performance requirements covered will reflect either what a firefighter actually does on the job or should be expected to do. A Fire Fighter II is a person who may operate under general supervision and may be expected to lead a group of equal or lesser trained personnel through the performance of a specified task. This course will utilize classroom instruction, discussion, and exploration as well as performance based skill development in practical exercises with fire apparatus and firefighting tools on the fire grounds.

LPSS (Fire Science) Internship (12)

2nd Semester

Concurrent enrollment in Fire Science II This course is designed to give the student job experience. The site must be the City of Ottawa Fire Department. Approval is needed from the instructor based on previous class outcomes.

18501A
18501B

Wildlife and Recreation Management (9,10,11,12)1st & 2nd Semester

Wildlife and Recreation Management courses provide students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive. These courses emphasize how humans and animals may both take advantage of the same land or how to gain economic benefits from the land while not degrading its natural resources or depleting plant or animal populations. Students may also learn how to manage wildlife and lands for recreational purposes.

SPECIAL EDUCATION

PREREQUISITE: STUDENT MUST BE ON AN IEP

22104A

EXTENDED LEARNING (9,10,11,12)

Year

22104B This class is designed to offer opportunities in the areas of competitions, extra projects, job shadows and field trips. In the past, projects have been completed for the Kansas History Day competition, The Real World Design Challenge competition, KU Engineering Design Day, KU Engineering EXPO, KCATM math competition and the West Point Bridge competition. Projects are chosen based on student interest.

22005A **RESOURCE CENTER (9,10,11,12)** **Year**

22005B This class provides support services for students in grades 9-12 who are identified as eligible for special education classes.

22999A10 **ADAPTIVE READING (9,10,11,12)** **Year**

22999B10 This class is for students with mild to moderate disabilities that focus on developing and practicing various functional reading and language concepts through skill worksheets/activities, spelling lessons, timed readings, sight/safety words, phone book, newspaper, ads, menus, etc.

22999A90 **ADAPTIVE COMMUNICATIONS (9,10,11,12)** **Year**

22999B90 This class is for students with mild to moderate disabilities that focuses on developing a student's individual skills for communicating with others based on his/her functioning level and ability to communicate. Some of the skills worked on include discriminating objects/picture symbols, using switches/buttons, utilizing communication programs on the computer/iPad, greeting and initiating conversations with others, responding appropriately in a conversation, etc.

22999A20 **ADAPTIVE MATH (9,10,11,12)** **Year**

22999B20 This class is for students with mild to moderate disabilities that focuses on developing and practicing various functional math concepts, including basic addition, subtraction, division, multiplication, money, time, measurement, shopping, figuring totals, understanding charts, use of a calculator, etc.

22999A81 **ADAPTIVE ART (9,10,11,12)** **Year**

22999B81 This class is for students with mild to moderate disabilities that focuses on covering the basic techniques, skills, and concepts related to art and design while exploring topics in art production, art appreciation, and art history using the elements and principles of art. Students will learn about and use a variety of 2-dimensional and 3-dimensional media including painting, drawing, collage, and various other media through creative means. This course may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles. Students will learn art history through class discussions using Visual Thinking Strategies techniques once a week.
NOTE: \$25 FEE/SEMESTER

22999A40 **ADAPTIVE SOCIAL STUDIES (9,10,11,12)** **Year**

22999B40 This class is for students with mild to moderate disabilities that focuses on covering either American History or American Government concepts. The American History course will focus on the early development of the United States and wars of the new nation. The American Government course will focus on the three branches of government and how they work independently and together.

22999A30 **ADAPTIVE COMPUTER APPLICATIONS (9,10,11,12)** **Year**

22999B30 This class is for students with mild to moderate disabilities that focuses on the life skills students taking part in activities and outings in the community on a regular basis. This includes outings in the local community as the bank, library, convenience store, grocery

store, pharmacy, and local restaurants; as well as outings in various nearby communities and on special field trips as a class.

22999A85 **ADAPTIVE FITNESS (9,10,11,12)** **Year**

22999B85 This class is for students with mild to moderate disabilities that focuses on covering the rules, history and etiquette of the sport of: volleyball, lacrosse, football, badminton and basketball. This course is designed to provide young adults with the knowledge and skills needed to engage in a physically-active, healthy lifestyle throughout their entire life.
NOTE: PROPER GYM ATTIRE IS REQUIRED

22999A70 **ADAPTIVE COMMUNITY PARTICIPATION (9,10,11,12)** **Year**

22999B70 This class is for students with mild to moderate disabilities that focuses on the life skills students taking part in activities and outings in the community on a regular basis. This includes outings in the local community as the bank, library, convenience store, grocery store, pharmacy, and local restaurants; as well as outings in various nearby communities and on special field trips as a class.

22999A60 **ADAPTIVE DAILY LIVING SKILLS (9,10,11,12)** **Year**

22999B60 This class is for students with mild to moderate disabilities that allows students to develop and practice various daily living skills by performing different cleaning, cooking, and laundry tasks in the school setting. Some of the skills worked on include dusting, vacuuming, sweeping, mopping, following recipes/cooking instructions, preparing simple meals, using a stove/microwave, washing dishes, sorting laundry, using a washer and dryer, etc.

22999A75 **ADAPTIVE CHOIR (9,10,11,12)** **Year**

22999B75 This class is for students with mild to moderate disabilities that focuses on covering a wide variety of music will be studied and performed. Various performances will be scheduled throughout the year.

22999A **CALENDAR SKILLS (9,10,11,12)** **Year**

22999B This class is for students with mild to moderate disabilities that focuses on life skills students learning about various calendar and holiday concepts. This includes the students writing the date both the short and long way every day; as well as determining what the weather is going to be for the day. Completing a monthly calendar and answering multiple questions daily related to the days of the week, months of the year, holidays, and other basis time questions in a variety of game-like activities are an expectation of the students.

22999A50 **ADAPTIVE VOCATIONAL SKILLS (9,10,11,12)** **Year**

22999B50 This class is for students with mild to moderate disabilities that allows students to develop and practice various job and vocational skills by performing different jobs in both the school and/or community setting. Some of the skills worked on include job readiness, appropriate dress, time on task, following directions, task completion, positive work attitude, getting along with others, filling out a timecard, completing job applications, etc.

22253A **BRIDGES TRANSITIONS A** **Year**

22253B This class teaches students the social skills needed for independent functioning within the community. Topics may include self-control, self-expression, obeying rules, decision-making, appropriate situational behavior, interacting with others, and maintaining relationships.

22254A **BRIDGES TRANSITIONS B** **Year**

22254B This course is customized according to each student's condition and needs, emphasizing an increase in skill or control of body and mind function. Examples of support may include refinement of gross and fine motor skills, development of visual perception, and improvement in eye-hand coordination.

CTE Enrollment Expectations

- Students must be a junior or senior and meet admissions criteria established by the CTE school and corresponding community college.
- Student is responsible for enrollment, tuition and fees associated with CTE Program of Study.
- Students can receive one credit of high school English and math if they complete a specific CTE program of study at one of the technical schools. Allied Health unfortunately does not qualify. One credit of English/math is awarded on a pass/fail basis. Students who wish to receive high school credit for English/math must complete all of the required courses for their chosen program of study. For that reason, students can only receive the embedded curriculum by **receiving a certification**. A student completing only a portion of a program will not achieve sufficient course outcomes/objectives/standards to receive the additional high school credit and may jeopardize his/her high school graduation.
- If a student fails any CTE course as a junior, he/she will not be allowed to enroll as a senior. Additionally, he/she will not be granted the full credit in English/math, as stated above.
- Student shall utilize USD #289 transportation to the CTE school. USD #289 and/or the CTE school are not responsible for insurance coverage during transportation time when utilizing other than school furnished transportation between either sites. Liability and health coverage are the personal responsibility of the family/guardian of the student during this time of utilization of other than school transportation and all adjacent time intervals to and from WHS and the CTE school.
- If a student is dismissed from the CTE Program of Study due to lack of attendance, discipline, behavior, etc. credit will not be awarded and an F will be placed on the high school transcript.
- When absent from class the student/parent is responsible for contacting both the CTE school and WHS by no later than 8:15 a.m. Compliance with the attendance and tardy regulations of both the CTE school and WHS is required in order for full credit to be awarded.
- The student must agree to abide by all rules and regulations of USD #289 and the CTE school. Repeated infractions of academic, disciplinary or behavioral requirements will result in suspension from the program and/or denial of credits.
- Students will attend the CTE school whenever it is in session. The ONLY exception is when WHS is closed due to incimate weather.

Electrical Technology

@NCCC

Electrical Technology

Certificate

The Electrical Technology certificate program is a 30-credit hour program that includes theory and hands-on application. The program prepares students to take the Journeyman Electrician exam. In Kansas, individual cities and counties issue licenses for electricians. The first requirement is typically attainment of the Journeyman classification through training and passing the Journeyman exam. Graduates of a college program need only one additional year of field experience (2,000 hours) under the supervision of a licensed journeyman or master electrician in order to sit for the journeyman licensing exam.

The program utilizes the National Center for Construction Education and Research (NCCER) curriculum. NCCER is a nationally recognized credentialing and certification system. Students completing the program will cover NCCER Core and Electrical Level 1. Successful students will also obtain OSHA 10 certification. This program is aligned with the Kansas Board of Regents Electrical Technology Program CIP: 46.0302.

Electricians install, maintain, and repair electrical power, communications, lighting, and control systems in homes and businesses. Students may enter the industry as journeyman electricians, ready to perform on-the-job training in preparation for licensure. US Department of Labor Bureau of Labor Statistics indicates employment of electricians is expected to grow 9 percent from 2016 to 2026. The median annual wage for electricians was \$52,720 in May 2016.

In this program, students will learn about the electrical trade with strong emphasis on electrical safety. Students will learn electrical theory and the National Electric Code. Students will obtain hands-on experience with electrical circuits, device boxes, raceways and fittings, conductors and cables. Additionally, students will learn how to read electrical construction drawings and how to use electrical testing equipment.

Sequence of Courses		Cr Hrs
Semester I		
CMCT 105	OSHA 10 Safety Orientation	1
CMCT 106	Introduction to Craft Skills	3
ELEC 102	Print Reading	3
Total		7
Semester II		
ELEC 104	National Electrical Code I	4
ELEC 106	AC/DC Circuits I	4
Total		8
Semester III		
ELEC 108	Residential Wiring I	4
ELEC 204	National Electrical Code II	4
Total		8
Semester IV		
ELEC 206	Commercial Wiring I	4
ELEC 210	Electrical Externship	3
Total		7
Total Electrical Technology Certificate Credits 30		

Associate of Applied Science Option

Students interested in completing an Associate of Applied Science degree in Industrial Engineering Technology should visit with an advisor to determine general education requirements. The AAS Degree requires 64 credit hours including a minimum of 42 technical credits hours. First-time, full-time students are required to take CURR 100, First Year Seminar.

Required General Education Courses include:

ENGL 101 English Composition I, 3 cr hrs
 COMM 213 Interpersonal Communication, 3 cr hrs
 CSIS 100 Computer Concepts and Applications, 3 cr hrs
 Additional General Education Hours to bring degree total to 64.

Allied Health

@ NCCC from 8:10-9:25 MTWR
Enrolled in 1st & 2nd hours at WHS

14297VT1 CERTIFIED NURSE AIDE

ALHE102 CERTIFIED NURSE AIDE

Semester

The Certified Nurse Aide or CNA is a 90-hour course is designed for individuals seeking an entry-level position in the area of adult healthcare. This course includes a study of the aging process and its related conditions and the nursing skills required in assisting geriatric residents to reach and maintain their highest level of wellness consistent with the limitations imposed by the aging process. This ninety (90) clock hour course includes forty-five (45) hours of theory and twenty-five (25) hours of supervised clinical experience in a nursing home and twenty (20) hours of lab. This course prepares students for the Certified Nurse Aide exam.

PREREQUISITE: TB SKIN TEST

36156

CERTIFIED MEDICATION AIDE (HYBRID)

ALHE104 CERTIFIED MEDICATION AIDE

Semester

This course includes the study of medications and their physiological effect on the body. Emphasis will be placed on the identification and abbreviations of drugs, weights and measures, and procedures used in dispensing medication. This seventy-five (75) clock hour course includes fifty (50) hours of lecture and twenty-five (25) hours of supervised clinical experience in an adult care home. Students must pass the CASAS reading exam on the 8th grade reading level or have an ACT reading score of 17 or have taken English Comp I. The CASAS is at no charge and the student will need to notify Kyle Bures at the Ottawa Learning Center at 785.248.2803 to schedule the exam.

PREREQUISITE: ALHE102 CERTIFIED NURSE AIDE

36154A

MEDICAL TERMINOLOGY (ONLINE)

36154B

ALHE105 MEDICAL TERMINOLOGY

Semester

This course provides the student with the basic tools for building a medical vocabulary. It emphasizes the building of medical terms from prefixes, suffixes, word roots and combining forms. Emphasis is also placed on correct pronunciation, spelling, and analysis of medical terms as they pertain to anatomy, physiology, and diseases.

Welding

(@ OHS from 7:45-9:30 M-F)
Enrolled in 1st & 2nd hours at WHS

39207AVT1 WELDING I

Year

39207BVT1 The Welding program allows students the opportunity to complete certificates at two levels and to transfer these certificates toward an Associate of Applied Science degree in Industrial Engineering Technology. The curriculum utilizes the American Welding Society's "Schools Excelling through National Skills Standards" (SENSE) which is a nationally-recognized credentialing and certification system. The Level I Welding certificate is for students who intend to seek entry-level employment after completing a one-year program of study.

39208AVT2 WELDING II

Year

39208BVT2 The Welding program allows students the opportunity to complete certificates at two levels and to transfer these certificates toward an Associate of Applied Science degree in Industrial Engineering Technology. The curriculum utilizes the American Welding Society's "Schools Excelling through National Skills Standards" (SENSE) which is a nationally-recognized credentialing and certification system. The Level II certificate is for students interested in advancing their skill level beyond Level I.

HVAC

(@ ACHS from 8:00-10:00 M-F)
Enrolled in 1st, 2nd, 3rd, & 4th hours at WHS

17097AVT1 HVAC I

Year

17097BVT1 The HVAC program offers a certificate and/or an Associate of Applied Science degree in Heating, Ventilation, and Air Conditioning Technology. The first two semesters cover the electrical and heating side of HVAC. The program utilizes the National Center for Construction Education and Research (NCCER) curriculum. NCCER is a nationally-recognized credentialing and certification system. Students completing the first two semesters will cover NCCER Core and Level 1. The program focuses on heating fundamentals; the types of furnace designs and their components and presents the basic procedures for installing and servicing furnaces Also included in this course is the design, construction and joining of sheet metal ducting used in HVAC systems.

17097AVT2

HVAC II

Year

17097BVT2 The HVAC program offers a certificate and/or an Associate of Applied Science degree in Heating, Ventilation, and Air Conditioning Technology. The last two semesters cover the refrigeration and airflow side of HVAC. The program utilizes the National Center for Construction Education and Research (NCCER) curriculum. NCCER is a nationally-recognized credentialing and certification system. Students completing the first two semesters will cover NCCER Levels 2, 3, & 4. The program explains the factors that affect the heating and cooling loads of a building. It describes the process by which the heating and cooling loads are calculated; explains air properties, related gas laws, and psychrometric principles and charts; and introduces the trainee to various heat recovery/reclaim devices and energy reduction apparatuses. It describes the purpose of planned maintenance and outlines the procedures for servicing HVAC equipment.

Industrial Engineering Technology

(@ Peaslee Tech from 8:30-10:45 MTRF)
Enrolled in 1st, 2nd, 3rd, & 4th hours at WHS

21997AVT1 INDUSTRIAL ENGINEERING TECHNOLOGY I

Year

21997BVT1 The industrial engineering technology technical certificate program, which contains technical education courses, is a one-year program, which is two semesters in length. Graduates will possess the knowledge and skills needed to install, service and repair machines and equipment common to all industries. A program advisory committee, composed of industrial maintenance representatives, annually updates industry expectations.

21997AVT2 INDUSTRIAL ENGINEERING TECHNOLOGY II

Year

21997BVT2 Industrial Engineering Technology II is the continuation of Industrial Engineering Technology I. Graduates may opt for immediate employment or transfer their credits to the industrial engineering technology AAS degree program and continue their education. Students will have the opportunity to achieve the following certification, OSHA 10 General Industry Certification.

FIRST YEAR EXPERIENCE

Semester

Students enrolled in a CTE program through FHTC must complete the First Year Experience (FYE) course. This course delivers the basic information about FHTC and will provide students with a solid foundation to make their educational career a success. This course is online. It is recommended that students first complete some courses in the CTE program prior to enrolling in the FYE course.

Automotive Technology

(@ Peaslee Tech from 8:30-10:30 MTRF)
Enrolled in 1st, 2nd, 3rd, & 4th hours at WHS

20147AVT1
20147BVT1

AUTOMOTIVE TECHNOLOGY I **Year**

This certificate is specifically designed for students learning to become technicians who perform maintenance and light repair services in the automotive industry. These technicians perform about 70% of the work being done in repair shops across the nation. Classes included will increase an individual's technical knowledge of bumper-to-bumper maintenance and light repairs in the critical areas of engine systems, automatic transmission/transaxle, manual drive train and axles, suspension & steering, brakes, electrical, and heating & air conditioning.

20147AVT2
20147BVT2

AUTOMOTIVE TECHNOLOGY II **Year**

Automotive Technology II is the continuation of Automotive Technology I.

Eudora-DeSoto Technical Education Center Classes

1. To register for classes offered through EDTEC, go to <https://www.eudoraschools.org>.
2. At the top of the screen, select our schools and select Eudora-De Soto Technical Education Center.
3. At the left side of the screen, select Baldwin-Wellsville Student registration and complete the application.
4. Once the online application has been completed and the students have been approved by Mr. Abel, Eudora High School Principal, EDTEC will contact Mrs. Buenger. She will contact students' parents to let them know they will be able to proceed with the next steps in their online registration process.

Classes offered include:

Construction

Morning sessions are from 8:08 am to 10:48 am

Afternoon sessions are from 12:38 pm to 3:19 pm

Carpentry I and Electrical Systems blocked with Carpentry II and Plumbing

Agriculture Science

Offered in the afternoon from 1:32 pm to 3:19 pm if space is available

Two pathway courses

Mobile Maintenance: Auto Collision Repair

Offered in the afternoon from 1:32 pm to 3:19 pm if space is available

Auto Collision and Auto Refinishing I

Restaurant & Event Mgt: Hospitality & Tourism

Offered in the afternoon from 1:32 pm to 3:19 pm if space is available

Culinary Essentials and Event Planning & Mgt. blocked with Culinary Arts I

Power Plant Technology

For every 3-credit hours taken, you will be enrolled in 1 elective hour at WHS.

17147AVT1 POWER PLANT TECHNOLOGY I (ONLINE) **Year**

17147BVT1 The Power Plant technical certificate program, which contains technical courses, is a two semesters, one year program. A program advisory committee, composed of power plant representatives, annually updates industry expectations and career requirements.

17147AVT2 POWER PLANT TECHNOLOGY II (ONLINE) **Year**

17147BVT2 Power Plant Technology II is the continuation of Power Plant Technology I. For graduates wanting to continue their education, certificate courses are transferable to the Power Plant AAS degree program.

FIRST YEAR EXPERIENCE **Semester**

Student enrolled in a CTE program through FHTC must complete the First Year Experience (FYE) course. This course delivers the basic information about FHTC and will provide students with a solid foundation to make their educational career a success. This course is online. It is recommended students first complete some courses in the CTE program prior to enrolling in the FYE course.

Interactive Multimedia Design

For every 3-credit hours taken, you will be enrolled in 1 elective hour at WHS.

10247AVT1 INTERACTIVE MULTIMEDIA DESIGN I (ONLINE)

Year

10247BVT1 The Interactive Multimedia Design technical certificate program is one year program, two semesters in length. The courses provide students with a foundation in multimedia development fundamentals including animation, video productions, and creation of digital graphics for a variety of purposes.

10247AVT2 INTERACTIVE MULTIMEDIA DESIGN II (ONLINE)

Year

10247BVT2 Interactive Multimedia Design II is a continuation of Interactive Multimedia Design I.

FIRST YEAR EXPERIENCE

Semester

Student enrolled in a CTE program through FHTC must complete the First Year Experience (FYE) course. This course delivers the basic information about FHTC and will provide students with a solid foundation to make their educational career a success. This course is online. It is recommended students first complete some courses in the CTE program prior to enrolling in the FYE course.

Business Technology

For every 3-credit hours taken, you will be enrolled in 1 elective hour at WHS.

12055AVT1 BUSINESS TECHNOLOGY I (ONLINE)

Year

12055BVT1 The Business Administrative Technology technical certificate program, which contains technical courses, is a one year program, two semesters in length. A program advisory committee, composed of practitioners, annually updates employer expectations, and career opportunities. Graduates will have the knowledge and skills to perform numerous office activities (accounting, filing, transcription) and use the latest technology (computers software, internet).

12055AVT2 BUSINESS TECHNOLOGY II (ONLINE)

Year

12055BVT2 Business Technology II is the continuation of Business Technology I. For graduates wanting to continue their education, certificate courses are transferable to the Business Administrative Technology AAS degree program.

FIRST YEAR EXPERIENCE

Semester

Student enrolled in a CTE program through FHTC must complete the First Year Experience (FYE) course. This course delivers the basic information about FHTC and will provide students with a solid foundation to make their educational career a success. This course is online. It is recommended students first complete some courses in the CTE program prior to enrolling in the FYE course.

Computer Program Design & Development

For every 3-credit hours taken, you will be enrolled in 1 elective hour at WHS.

10197AVT1 COMPUTER PROGRAM DESIGN & DEVELOPMENT I (ONLINE)

Year

10197BVT1 The computer Program Design and Development technical certificate program technical courses are a one-year program, two semesters in length. A program advisory committee, composed of representatives from business and industry, annually updates employer expectations, and career opportunities. Graduates will have the knowledge and skills needed to perform numerous programming applications and debugging using the latest technology and software (computer hardware, software, internet).

10197AVT2 COMPUTER PROGRAM DESIGN & DEVELOPMENT II (ONLINE)

Year

10197BVT2 Computer Program Design & Development II is a continuation of Computer Program Design & Development I. For graduates wanting to continue their education, certificate courses are transferable to the computer Program Design and Development AAS degree program.

FIRST YEAR EXPERIENCE

Semester

Student enrolled in a CTE program through FHTC must complete the First Year Experience (FYE) course. This course delivers the basic information about FHTC and will provide students with a solid foundation to make their educational career a success. This course is online. It is recommended students first complete some courses in the CTE program prior to enrolling in the FYE course.

NCCC Admissions

NCCC Contacts: Wendy Rossman

wrossman@neosho.edu
785.242.2067, ext 351
785.248.2821 (direct line)
785.242.2068 (fax)

Ruthie Wark

rwark@neosho.edu
785.242.2067, ext 312
785.248.2797 (direct line)
785.242.2068 (fax)

Steps To Enrolling: New Students

- Be aware of the placement scores required for the class(es) you are enrolling in. If you have not taken a placement test, you will need to take the ACCUPLACER. This can be taken at NCCC for free then there is a \$10 fee to take the test a second time. Be sure to confirm with NCCC that program admission criteria have been met. Acceptable scores for the placement tests can be found on the next page.
- If you need your high school transcript sent, please see Mrs. Buenger.
- To apply for admission to NCCC: Go to neosho.edu. Select "Apply Today" at the top right of the screen.
- Do not use your Wellsville student email address. You cannot receive out of district emails.
- Within a couple days of completing your online application, you will receive an email with your ID/password. (If you don't, you need to contact NCCC.) **Do not reapply!**
- After you have applied online, you will need to complete a paper enrollment form and return to Mrs. Buenger. Mrs. Buenger will then send this to NCCC.
- Once NCCC receives your paper enrollment form they will enter your course(s) in their system. Once this is complete you should be able to login to your myNeosho and see the course(s) you are enrolled in.
- Once you see that you have been correctly enrolled it is time to select your payment option.
- Students who enroll before July 1st can get on the payment plan and have 6 months payments.
- You are responsible for the purchase and return of textbooks.

FHTC Admissions Criteria

FHTC Contact: Kim Dhority
kdhority@fhtc.edu
620.341.1345

Bryan Crouch
bcrouch@fhtc.edu
620.341.1301

Steps To Enrolling: New Students

- Go to fhtc.edu/apply and complete the application.
- Do not use your Wellsville student email address. You cannot receive out of district emails.
- Complete the Tuberculosis Screening Form found at www.fhtc.edu/web/site/future-students.
- Apply for scholarships at fhtc.edu/apply. Scroll down and select "High School Scholarship Application." The scholarship deadline is March 1st before the fall semester of enrollment.
- Have your official high school transcript sent to FHTC.
- If you have not taken a placement test, you will need to take the ACCUPLACER. This can be taken at NCCC. There is a \$10 fee to take the test, as well as, a small fee for sending your scores to FHTC. Be sure to confirm with FHTC that program admission criteria have been met. Acceptable scores for the placement tests can be found on the next page.
- Once accepted, make an appointment with Student Services to enroll in classes, get your student ID and pay enrollment fee. The enrollment fee will vary depending on the number of credits taken. If you enrolled in 6 or more credit hours there is a \$100 fee. If you enrolled in less than 6 credits there is a \$50 fee. If you enroll in a 3 credit hour course there is no enrollment fee. This enrollment fee goes toward your fees you would pay. This is not an EXTRA cost.
- Pay for your classes. Cash and credit card accepted, and online payment plans are available. Account balances are due (or payment arrangements made) before the first day of each semester.
- Visit the virtual bookstore at fhtc.ecampus.com to determine the ISBN number for the textbook(s) you need to purchase. You can purchase your textbooks here or search the internet for a better deal. Make sure the ISBN numbers are exact.

ACC Admissions Criteria

ACC Contact: Kara Wheeler
Director of Admissions and Marketing
(620) 901-6267
wheeler@allenc.edu

Steps To Enrolling: New Students

- Be aware of the placement scores required for the class(es) you are enrolling in. If you have not taken a placement test, you will need to take the ACCUPLACER. This can be taken at NCCC. It is free the first time you take it then there is a \$10 fee to take the test a second time. Be sure to confirm with ACC that program admission criteria have been met. Acceptable scores for the placement tests can be found on the next page.
- If you need your high school transcript sent, please see Mrs. Buenger.
- To apply for Admission: Go to allenc.edu. Select "Apply for Admission" then "Application for Admission" then "Click here to start filling out this application". For the Campus Location **select HIGH SCHOOL.**
- Do not use your Wellsville student email address. You cannot receive out of district emails.
- The Student ID will be assigned once an application has been processed. This takes about one day. Once you receive your student ID, see Mrs. Buenger for an enrollment form.
- You may request your textbook(s) by having them shipped to your home using the textbook order form at <https://myallen.edu/BookReq.aspx> or by picking them up in person at either the Iola or Burlington campus.
- Once your request is processed, you will have access to your myAllen portal. Your username is your student ID (XXXXXX), and your password is your 4x4 (the first four letters of your last name followed by the last four digits of your social security number). You can find your unofficial transcript, check on financial aid information, log in to your student email account, and several other important functions. You can also find your balance due and pay with a credit card through your myAllen portal.
- You will be able to access Blackboard 30 days before classes start for an online student orientation. Work on the online orientation to prepare yourself so that when classes begin you will be able to begin submitting work right away rather than learning to use the program.
- If there is a cost to the class(es) you are taking, make sure you have payment in place by the first day of class to remain enrolled. You can pay over the phone at 785.654.2416, x205 or through your myAllen portal under the finances tab. There is a payment plan option available.