

Updated February 2020

COURSE CATALOG



COZAD HIGH SCHOOL

COZAD COMMUNITY SCHOOLS

COZAD, NEBRASKA

Dear Student and Parent,

Every school year and every student are different in their abilities and their pursuits. As such, it is important to remember that the key to student achievement and success is proper course selection.

The Planning Guide was developed to help you select courses of interest and meet the Cozad Community Schools graduation requirements. The Guide includes a brief overview of the Cozad High School curriculum, and an outline of credit requirements for graduation.

Cozad High School is a comprehensive high school that offers a wide variety of course selections. To create your personalized learning plan when selecting courses, please keep in mind your interests, abilities, and post-secondary goals. The Cozad staff will be happy to assist if you should have questions.

We are excited to welcome you to Cozad High School and are committed to supporting you in academic and co-curricular achievement. Please contact us if we can be of any assistance during the registration process.

Sincerely,
Bruce Hird

CHS Counselor

It is the policy of Cozad High School not to discriminate on the basis of gender, disability, race, color, religion, marital status, age, or national origin in its educational programs, administration, policies, employment or other district programs.

GRADUATION REQUIREMENTS

Class of 2015 and beyond Graduation Requirements

240 total credits

40 English

35 Social Science

30 Math

30 Science

*Also includes 1 semester of PE & 1 Semester of Health

[Family Consumer Science](#)

[Technology/Business](#)

[Agriculture](#)

[Fine Arts](#)

[Foreign Language](#)

[Skilled & Technical Science](#)

[Lang. Arts Courses](#)

[Math Courses](#)

[Science](#)

[Social Science](#)

[All other courses](#)

[Enrichment Courses](#)

Course Offerings

Family/Consumer Science Courses

COURSE TITLE: Child Development

Grade Level: 10-12

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

This course integrates knowledge, skills and practices necessary for nurturing the growth and development of children. The study of the physical, emotional, social, and intellectual aspects related to prenatal through age 12 will be studied in addition to the positive and negative factors that impact child growth and development.

COURSE TITLE: Early Childhood Services and Education

Grade Level: 10-12

Length: One Semester

Credit: 5

Prerequisite: Child Development passing with a "C" average

COURSE DESCRIPTION:

In this course students will explore education and community resources available for the education and necessary services of young children. Students will be exposed to educational needs and resources as well as begin the development of lesson plans and lesson plan components for the education of young children as well as the career skills necessary for a career in early childhood education and services.

COURSE TITLE: Early Childhood Practicum

Grade Level: 11-12

Length: One Semester

Credit: 5

Prerequisite: Early Childhood Services and Education passing with a "C" average

COURSE DESCRIPTION:

This course is designed to provide students a hands-on early childhood education experience. Course time is used as an interactive learning environment in which students are actively teaching young children. Students will compile their information toward an employment portfolio. This class will correlate with the Work Study program. Students must have good academic standing, a form of transportation to and from the site, and be accepted into the program by the current FCS teacher.

COURSE TITLE: Introduction to Design

Grade Level: 11-12

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

Students explore the definition and application of elements and principles of design in both living spaces and clothing and textiles. In this course, students will also evaluate the use of elements and principles and suggest improvements. Students are also exposed to career opportunities and the skills necessary for these career fields.

COURSE TITLE: Fashion Design

Grade Level: 11-12

Length: One Semester

Credit: 5

Prerequisite: Intro to Design passing with a "C" average

COURSE DESCRIPTION:

Fashion Design explores the evolving field of the clothing we wear and why we wear it. Students will examine fashion design through historical and current frameworks, consider the process of a design from concept to consumer purchase, and identify

key components of fashion pieces that distinguish it from others.

COURSE TITLE: Home Design & Interiors

Grade Level: 11-12

Length: One Semester

Credit: 5

Prerequisite: Intro to Design passing with a “C” average

COURSE DESCRIPTION:

This course provides instruction in the physical, physiological and social influences of housing styles and options; exterior and interior design; selection, use and care of home furnishings and equipment; use of available resources for achieving improved living space to meet individual and family needs; and exposure to careers related to housing and interior design.

COURSE TITLE: Adult Living

Grade Level: 11-12

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

This course is designed for students to learn more about relationships and how relationships tie into a person’s life. Students will also learn about balancing a checking account and go over basic tax information. They will learn more about careers, specifically thinking about a “dream” job and will learn more about employability skills and create resumes and cover letters. Lastly, we will discuss the basic skills that Americans need for “Adult Living,” including but not limited to: rent and lease agreements, clothing care, and nutrition.

COURSE TITLE: Fundamentals of Food and Nutrition

Grade Level: 10-12

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

This course is designed to provide students with the base foundation knowledge of food selection and preparation needed to successfully fuel the human body through consumption of food and resulting food energy. With a beginning foundation of nutrition, students will learn basic preparation skills and the short-term and long-term wellness consequences as a result of nutritional intake, and exposure to careers related to the food industry

COURSE TITLE: Culinary Skills I

Grade Level: 10-12

Length: One Semester

Credit: 5

Prerequisite: Fundamentals of Food and Nutrition passing with a “C” average

COURSE DESCRIPTION:

This course is designed to provide students with curriculum which is focused on the foodservice industry and provides training in workplace and culinary skills, food safety and sanitation, interpersonal and communication skills, as well as an exposure to the areas of restaurant management and career exploration

Technology/Business Courses

COURSE TITLE: Information Technology I

Grade Level: 9-10

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations. We will cover Word and PowerPoint among other technologies.

COURSE TITLE: Information Technology II

Grade Level: 9-12

Length: One Semester

Credit: 5

Prerequisite: None

COURSE DESCRIPTION:

Extended exploration of emerging technologies as it applies to their success for high school, college, and career. This course will also focus on integration of applications utilizing advanced features, and exploring web technologies. We will cover Access and Excel among other technologies. Students have the opportunity to sit for Microsoft Office Certifications.

COURSE TITLE: Media Design

Grade Level: 10-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: Successful completion of Information Technology I and II

COURSE DESCRIPTION:

This course will introduce student to the technical tools and process used in digital design. Students will be introduced to the design process model which includes typography, color, and imagery. In addition, we will look at Adobe Photoshop and Adobe Illustrator and look at the industry demands.

COURSE TITLE: Web Design

Grade Level: 10-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: Successful completion of Information Technology I and II

COURSE DESCRIPTION:

Students will demonstrate knowledge of web design and languages, including HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management.

COURSE TITLE: Programming I

Grade Level: 10-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: Successful completion of Information Technology (II) or Teacher approval.

COURSE DESCRIPTION:

Semester 1:

Students are introduced to the proper use of information technologies (IT). In addition, they will be introduced to hardware and software selection and use, technology resource support, and ethical issues. Students will investigate information technology careers and certifications in networking, programming, and IT support services. Units would include exploring concepts in networking, programming, and support services, computer hardware components, and impact of technology on society.

COURSE TITLE: Programming II

Grade Level: 10-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: Successful completion of Programming I or Teacher Approval

Semester 2:

Programming I covers fundamental concepts of programming. These are provided through explanations and effects of commands and hands-on utilization of computers to produce correct output. This course introduces effective techniques necessary for the efficient solution of a variety of complex problems using a high-level programming language. It includes problem descriptions, flow charts, hierarchy diagrams, pseudocode, and program documentation as a means of solving these problems. This course emphasizes the creation of efficient algorithms through fundamental programming techniques such as

input/output handling, programming structures, and data storage. Students are introduced to project management techniques, including standard debugging techniques and collaborative programming strategies.

COURSE TITLE: Media Production

Grade Level: 11-12

Length: One Year

Credit: 5 per semester

Prerequisite: Successful admission through application process

COURSE DESCRIPTION:

Students will apply and expand their skills of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media such as print, broadcast, video, audio, Internet, and/or mobile.

COURSE TITLE: Introduction to Business

Grade Level: 9-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Introduction to Business is a semester course. This course will introduce you to the world of business and help prepare you for the economic roles of consumer, worker, and citizen. Emphasis is placed on the exploration and description of basic business concepts and applications. Topics include: basic economics concepts, owning and operating a business, influences on business, and marketing concepts.

COURSE TITLE: Personal Finance

Grade Level: 9-12

Length: Semester Long

Credit: 5 per semester

Prerequisite: None

Personal Finance is a semester course. The course has been designed to introduce students to basic financial and life skills. Students will learn how to plan and manage their personal finances, achieve a financially successful life, and take responsibility as a citizen. The personal focus of this course makes it relevant and meaningful to all; in particular, to those just starting down the path to personal financial independence. Topics include: consumer decisions, credit, checking accounts, money management, and insurances. We will be using the Dave Ramsey High School Curriculum.

COURSE TITLE: Entrepreneurship

Grade Level: 11-12

Length: One Semester

Credit: 5 per semester

Prerequisite: Introduction to Business/Personal Finance

COURSE DESCRIPTION:

Entrepreneurship is a course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. Instructional strategies may include the development of a business plan, operation of school-based business and actual creation of a student-run business.

COURSE TITLE: Management and Leadership

Grade Level: 11-12

Length: One Semester

Credit: 5 per semester

Prerequisite: Introduction to Business/Personal Finance

Management and Leadership emphasizes the basic concepts of management and leadership within a business or organization. It addresses characteristics, organization, and operation of a business as a major sectors of the economy. Students will investigate management issues involved in planning, organizing, leading, and controlling an organization.

COURSE TITLE: Accounting I

Grade Level: 11-12
Length: One Year
Credit: 5 per semester
Prerequisite: None

COURSE DESCRIPTION:

Accounting 1 provides students with instruction in the terminology and concepts of sole proprietorships, partnerships, and corporations. Double-entry accounting principles and procedures are applied in maintaining business records for both service and merchandising businesses.

COURSE TITLE: Accounting II

Grade Level: 12
Length: Year Long
Credit: 5 per semester
Prerequisite: Accounting 1

COURSE DESCRIPTION:

Accounting 2 is designed to help students acquire additional knowledge of the concepts, procedures, and applications learned in Accounting 1. Special emphasis is given to analyzing and interpreting financial information used in making managerial decisions. In-depth study is done in inventory methods, depreciation, accrued expenses and revenues, bank reconciliation, and payroll taxes.

Agriculture Courses

COURSE TITLE: Intro to Agriculture

Grade Level: 9-12
Length: Year Long
Credit: 5 per semester
Prerequisite: None

The introductory course for the Agriculture, Food and Natural Resources Career Cluster providing a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation knowledge and skills, introduction to leadership development, the FFA organization and career exploration. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

COURSE TITLE: Animal Science

Grade Level: 10-12
Length: One Year
Credit: 5 per semester
Prerequisite: Intro to Agriculture

A course focusing on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal systems career. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities and animal evaluation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

COURSE TITLE: Animal Science II

Grade Level: 11-12
Length: One Year
Credit: 5 per semester
Prerequisite: Must have completed Animal Science

Small Animal-A course providing instruction on animal husbandry topics related to companion animals that are served by a veterinarian. This course includes breeding, grooming, care and marketing of companion animals.
Large Animal -This course includes advanced scientific principles and communication skills that build on the knowledge and skills learned in Animal Science. Topics include animal waste management, animal science economics, decision making,

global concerns in the industry, genetics, and breeding.

COURSE TITLE: Natural Resources

Grade Level: 10-12

Length: One Year (offered every other year) (2020-2021)

Credit: 5 per semester

Prerequisite: Intro to Ag

A course that provides an opportunity for students to increase awareness of the close ties among living organisms as well as natural and environmental concerns with the interrelationships of living organisms and the world around us. Students are exposed to careers related to natural resources systems. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities

COURSE TITLE: Welding I

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite: Intro to Ag or Instructor Approval

This course provides in-depth study of metals and fabrication with metal products. It also provides the opportunity to explore the careers of agricultural metal fabrication. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.(Agriculture or CTE Pathway course)

COURSE TITLE: Agriculture Leadership and Communications

Grade Level: 10-12

Length: One Year (offered every other year) (2019-2020)

Credit: 5 per semester

Prerequisite: Intro to Ag

Leadership, human resource development, or related careers course includes leadership in a community, leadership concepts/applications, characteristics of an effective leader, characteristics of an effective manager and a related practicum demonstrating contribution to society. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Fine Arts Courses

COURSE TITLE: Music Theory I

Grade Level: 10, 11, 12

Length: Fall Semester

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course is designed to give students a “nuts and bolts” approach to what makes music work. Students will learn how to read music notation, scales, key signatures, and will continue on to chords, part-writing, and some basic composition in Music Theory II. These elements will also be explored in different historic periods, and how it applies to current musical trends. Assessments will be taken by daily work and various projects. This course is beneficial for students who are planning to make music a career, a college degree program, or just are highly interested in knowing more about the inner workings of music.

COURSE TITLE: Music Theory II

Grade Level: 10, 11, 12

Length: Spring Semester

Credit: 5 per semester

Prerequisite: Music Theory I or Instructor Approval

COURSE DESCRIPTION:

This course is a continuation of Music Theory I. Students will continue to develop skills from Music Theory I such as music notation reading, scales, and key signatures. Students will begin learning chords, part-writing, and some basic composition. These elements will also be explored in different historic periods, and how it applies to current musical trends. Assessments will be taken by daily work and various projects. This course is beneficial for students who are planning to make music a career, a college degree program, or just are highly interested in knowing more about the inner workings of music.

COURSE TITLE: Band

Grade Level: 9, 10, 11, 12

Length: One Year

Credit: 5 per semester

Prerequisite: 1 year of band, or with Director's approval.

COURSE DESCRIPTION:

“Band” as a class, consists of various types of ensembles and performing opportunities. During the first quarter, the group meets as a marching band, and performs at home football games and various parades and contests. The band functions as a concert band for the rest of the year (second through fourth quarters). As a concert band, the band presents several concerts and utilizes guest clinicians and other means to improve the musicianship of the group. Throughout the year, the band plays as a pep band for volleyball and basketball games. The jazz band is auditioned after the completion of marching season, and meets in the mornings. Members also have the opportunity to work up solo literature; all state and other honor bands will also be available for students to audition. This course may be repeated.

COURSE TITLE: Percussion Ensemble

Grade Level: 9, 10, 11, 12

Length: Year, Students in this course will not register for Band, unless granted permission by the administration and instructor

Prerequisite: Must have been in Middle School band or have permission from the instrumental music instructor

COURSE DESCRIPTION: Percussion Ensemble is an instrumental music ensemble for percussion students. The course will involve percussion techniques, rehearsing music for marching band, concert band, and percussion ensemble. During marching season, this class will be to prepare battery and front ensemble percussion for the marching band’s season. After the marching season is over, the class will switch focus toward traditional concert percussion instruments. The repertoire will consist of percussion ensemble music (that is, music written for percussion only) and standard concert band music. Selected percussionists will join the concert band for concerts. Proper playing technique will be emphasized throughout the course. This course may be repeated.

COURSE TITLE: Chorus (Bel Canto)

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Bel Canto is open to any 9-12th grade student. Music learned in this course will consist of a variety of musical styles ranging in ability level depending on the mastery level of students in the class. Students in this course will learn and practice part-singing, sight singing, vocal technique, and performance etiquette. Selected music will include pieces of a European origin as well as non-European origin including ethnic folk songs and other sacred and secular selections. Music is chosen based on educational value as well as general musical appeal.

COURSE TITLE: A CAP Choir (Chamber Singers)

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Instructor approval by audition & select

COURSE DESCRIPTION:

Chamber Singers is open to 9-12th grade students by audition. Auditions are held in the spring semester of each year for the following year. The composition of the ensemble must produce a balance between men and women singers. Students may also be enrolled in Bel Canto. Students in both classes can serve as mentors to less experienced singers. Music is of an advanced level and can divide into several parts and will consist of a variety of musical styles. Students in this course will work heavily

in part-singing, sight singing, small ensemble singing, performance etiquette and community performances. This group may be asked to travel for community service and vocal competition.

COURSE TITLE: Art Intro (Introduction to Art Basics)

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Introduction to Art is a course designed to allow students to explore a wide variety of media and art techniques with emphasis on enhancing drawing skills. The study of art history will also be included as well as how art surrounds us in our daily lives.

COURSE TITLE: 3D Art & Textiles Design

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite: Intro to Art

COURSE DESCRIPTION:

3D and Textiles is an art course designed to introduce students to a variety of art "in the round" and to textiles as an art media. Some of the media the students will work with includes ceramics, mosaics, masks, tie dye, and paper and wire sculpture. Throughout the course we will be studying the history of art and architecture.

COURSE TITLE: Advanced Painting & Drawing

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite: Intro to Art

COURSE DESCRIPTION:

The goal of Advanced Drawing and Painting is to enhance and improve drawing and painting skills. We will be working with a wide variety of media and techniques to challenge our creativity. Art history will also be incorporated into the study of drawing and painting concepts, styles, and techniques.

COURSE TITLE: Graphic Design & Printmaking

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite: Intro to Art

COURSE DESCRIPTION:

The Graphic Design and Printmaking course will concentrate on the foundational skills of graphic design and techniques for printmaking. Some areas explored will be generating images, visual problem solving, typography, logos, airbrush, silkscreen, blockprint, etching, package-design and computer applications.

COURSE TITLE: Honors Art

Grade Level: 12

Length: One Year

Credit: 5 per semester

Prerequisite: Instructor Approval, Intro to Art, and an Advanced Art class

COURSE DESCRIPTION:

It is the purpose of this course to give those students who have an extensive art background or those who plan to pursue a career in the arts, the freedom to plan their own curriculum to fit their individual needs. This is an advanced class and the expectation level is much higher than of previous art classes. This course is handled on a "contract basis" in which the student will complete a combination of self designed projects as well as a few teacher assigned projects. The student will also have the opportunity to put up a Senior Show during Fine Arts Night in May.

COURSE TITLE: Theatre Tech (Technician)

Grade Level: 9-12

Length: One Year
Credit: 5 per semester
Prerequisite: Instructor Approval / Application

COURSE DESCRIPTION:

Students will be introduced to all areas of Technical Theatre with extensive hands on opportunities. The areas of stage, sound, and lighting design will be highlighted. Students will aide in the construction of theatre scenery and stage properties. Additionally, students will learn to operate and maintain all aspects of the Cozad High School Auditorium.

Foreign Language Courses

COURSE TITLE: Spanish I

Grade Level: 9-12
Length: One Year
Credit: 5 per semester
Prerequisite: None

COURSE DESCRIPTION:

Spanish I is a beginning course which incorporates the listening, speaking, reading, and writing of the language. The present tense is the main focus in using the language to talk about family, home, school, and hobbies. Each chapter places a focus on the study of a particular country including culture, food, and geography. The text is supplemented with a video series. Students also write weekly in a journal over current topics being covered in class using a question/ answer format.

COURSE TITLE: Spanish II

Grade Level: 10-12
Length: One Year
Credit: 5 per semester
Prerequisite: Spanish I

COURSE DESCRIPTION:

Spanish II is an intermediate course which incorporates the listening, speaking, reading and writing of the language. Students begin to use the past tense more with the language. Each chapter of the text focuses on a particular city in a Spanish speaking country. The text is supplemented with a video series. Vocabulary studied includes health and wellness, shopping/ money, and the travel vocabulary. Weekly journal writing is done in class to improve writing skills. A multi-episode story is also viewed weekly that is set up in a Spanish novela format. This reviews vocabulary previously learned as well introducing new words and grammatical structure.

COURSE TITLE: Spanish III

Grade Level: 11-12
Length: One Year
Credit: 5 per semester
Prerequisite: Spanish I, II

COURSE DESCRIPTION:

Spanish III is an advanced course which incorporates the listening, speaking, reading and writing of the language. More with written and advanced conversation is part of the classroom using the other past tense I.e. the imperfect. Vocabulary relating to school sports and activities, sharing childhood memories, occupations, and hospital/injuries is the focus of the curriculum. Students go and observe an interpreter at work at the Dawson County Courthouse. The text is supplemented with a video series. As a supplement we also watch an educational Spanish novela series which takes the students through a brief review of grammar and vocabulary learned in Spanish I and II before moving into more advanced grammar. We continue to do the journaling started in the first two levels of Spanish.

COURSE TITLE: Spanish IV

Grade Level: 12
Length: One Year
Credit: 5 per semester
Prerequisite: Spanish I, II, III

COURSE DESCRIPTION: Spanish IV is an advanced level in which multiple tenses and moods are covered grammatically. Students engage in indepth conversations and write at an advanced level in Spanish. The second book in the textbook series is completed and when time allows students move into the third book. Topics covered are childhood memories, advanced

medical terminology, writing and following recipes for food preparation, shopping and goods, travel, and the environment. The text continues to be supplemented with a video series incorporating the vocabulary and grammar of instruction. Students visit the courthouse in Lexington where they observe a court interpreter at work in court cases.

Skilled & Technical Science Courses

COURSE TITLE: Architectural Drafting

Grade Level: 9-12

Length: Semester

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course will provide information and experience in the basic processes of drawing as used in business and industry.

COURSE TITLE: Woods

Grade Level: 9-12

Length: Semester

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Introduction to woods, consists of the safe operation and use of power tools, the building of small projects, math, and consumer knowledge.

COURSE TITLE: Industrial Technology

Grade Level: 10-12

Length: Two Semesters

Credit: 5 per semester

Prerequisite: Introduction to Drafting Woods or similar. Instructor approval may be required.

COURSE DESCRIPTION:

This course covers four vocational areas: Electricity, HVAC, Rough Carpentry, and Cabinet Making. The students will be allowed to further develop their knowledge and skills in the following areas-gas, welding, brazing, and cutting, arc welding, MIG welding, machine shop, foundry. Students are required to make one major project of their choice with the teacher's approval, as well as several small required projects and vinyl/laser projects.

COURSE TITLE: Construction II

Grade Level: 12

Length: Two semesters; Two class periods

Credit: 5 per semester

Prerequisite: Drafting Woods, Industrial Tech, and Teacher Approval

COURSE DESCRIPTION:

The content of this course covers designing and reading blueprints, surveying, forming, and concrete work. Special emphasis is placed on forming procedures used in the building industry.

Language Arts Courses

COURSE TITLE: English 9

Grade Level: 9

Length: Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

The goal of this course is to give students the foundational knowledge that they will need to move on and be successful in future English courses and situations outside of high school. The foundation includes building vocabulary, sharpening reading

and writing skills, and working on building better public speaking skills. Literature in this course includes, but is not limited to, *Romeo and Juliet*, *Of Mice and Men*, *The Odyssey*, *The Illustrated Man*, *My Antonia*, and a selection of poetry and short stories.

COURSE TITLE: Honors English 9

Grade Level: 9

Length: Year

Credit: 5 per semester

Prerequisite: English 8 and permission of the instructor.

COURSE DESCRIPTION:

This course will be broken down into five fundamental components of Language Arts. Those fundamental components consist of proper grammar, reading, writing, vocabulary, public speaking and poetry skills. Specific topics of interest for each unit entail the novels (*Of Mice and Men*, *The Illustrated Man*, and *Night*), plays, (*Romeo and Juliet*), Greek Mythology, short stories, Six Traits Writing, weekly vocabulary testing, and a poetry unit. This class' grammar unit will focus on correct capitalization/punctuation rules as well. The enhancement of fundamental reading and writing skills will be the primary focus of English 9.

COURSE TITLE: English 10

Grade Level: 10

Length: 2 Semesters

Credit: 5 per semester

Prerequisite: English 9

COURSE DESCRIPTION:

The sophomore-level English course focuses on further developing reading strategies learned in English 9 for improved comprehension of literature and other class content. Class members will review conventions of writing including sentence, paragraph, and essay structure; punctuation and capitalization rules; and verb tense and agreement. Students will study and apply MLA research techniques and format in short research papers. Literature included in the course may include, but is not limited to, *Lord of the Flies*, *Oedipus Rex*, *Between Shades of Gray*, *Night*, *Frankenstein* as well as units in poetry, world epic and legend, and short stories.

COURSE TITLE: Honors English 10

Grade Level: 10

Length: 2 semesters

Credit: 5 per semester

Prerequisite: Successful completion of Honors English 9 or department permission

COURSE DESCRIPTION:

The sophomore-level Honors English course is a literature-based course of reading and writing designed to prepare students for Honors English 11 and eventually college. Students can expect to read the literature included in English 10 and other related reading. Each semester, at least one major literary work will be read beyond those included in English 10. Students can expect to research and write using the APA style. Essay writing will include narrative, descriptive, persuasive, and expository styles. Conventions of grammar and syntax will be reviewed.

COURSE TITLE: English 11

Grade Level: 11

Credit: 5 per semester

Prerequisite: English 9-10

COURSE DESCRIPTION:

This course is an examination of American people, experiences, and problems seen through the eyes of literary and historic characters. Students will be expected to discuss and write about these experiences and characters as well as their own experiences, opinions, and character. To aid in this exploration the class will include grammar review, vocabulary, and the use of literary terms, essays, and daily classroom discussions. Assigned essay formats will include persuasive, critical thinking, informative, reaction, and others.

COURSE TITLE: Honors English 11 -- *Weighted class for GPA calculations*

Grade Level: 11

Credit: 5 per semester

Prerequisite: Successful completion of Honors English 9-10 or department permission

COURSE DESCRIPTION:

This is a college prep course and a survey of American life viewed through the experiences of numerous diverse literary and historic characters. Students will be expected to discuss and write about these experiences and characters as well as their own experiences, opinions, and character. To aid in this exploration the class will include grammar review, vocabulary, and the use of literary terms, essays, and daily classroom discussions. Assigned essay formats will include persuasive, critical thinking, informative, reaction, and others. The use of correct essay forms will be emphasized as well as MLA documentation. Honors English 11 is designed to prepare students for Honors English 12 and college. It is distinguished from English 11 by its enhanced reading and writing schedule and expectations.

COURSE TITLE: English 12

Grade Level: 12

Credit: 5 per semester

Prerequisite: English 9-11

COURSE DESCRIPTION:

Jump-start your skills for college! Use your critical thinking and application talents to analyze great works that deal with the issue of human dignity. Included are the following works: Hamlet, A Tale of Two Cities, Les Miserables, Man of La Mancha, Watership Down, The Ugly American, Cry The Beloved Country, and 1984. Learn the write critical reviews of these works and analyze the author's intent and style.

COURSE TITLE: Honors English 12 -- *Weighted class for GPA calculations*

Grade Level: 12

Credit: 5 per semester

Prerequisite: Successful completion of Honors English 9-11 or department permission

COURSE DESCRIPTION:

Jump-start your skills for college! Use your critical thinking and application talents to analyze great works that deal with the issue of human dignity. Included are the following works: Hamlet, A Tale of Two Cities, Snow Falling On Cedars, Tuesdays With Morrie, The Ugly American, Cry The Beloved Country, and 1984. Learn the write critical reviews of these works and analyze the author's intent and style. Assigned essay formats will include persuasive, critical thinking, informative, reaction, and others. The use of correct essay forms will be emphasized as well as MLA documentation. Honors English 12 is designed to prepare students for college. It is distinguished from English 12 by its enhanced reading and writing schedule and expectations.

COURSE TITLE: Vocational English

Grade Level: 12

Credit: 5 per semester

Prerequisite: English 9-11

COURSE DESCRIPTION:

This class will focus on language arts skills necessary in everyday life and those necessary to apply for jobs. Filling out applications and forms, reading manuals for appliances and equipment, directions (asking for, following and giving), examining newspapers and magazines and studying short stories from all genres are all units studied in this class. In addition, students will work on basic writing and communication skills and be required to read and examine the novels That Was Then, This is Now, Speak, A Day No Pigs Would Die, and the abridged version of A Tale of Two Cities

COURSE TITLE: Digital Journalism

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Instructor/counselor approval only.

Course Description:

Digital Journalism recognizes the dramatically changing landscape of mass media and news information sources. Students will be expected to track, participate, and produce media and news information from a myriad of sources including video journalism, digital photography, online newspaper, print newspaper, and yearbook creation.

Mathematics Courses

2018-2019 CHS MATH PATHWAYS

GR.	CAREER or TECH COLLEGE READY <u>A</u>	2YR. COLLEGE READY <u>B</u>	4 YR. COLLEGE READY <u>C</u>
8th	8TH GRADE MATH	PRE-ALGEBRA	ALGEBRA I
9TH	GENERAL. MATH	ALGEBRA I	GEOMETRY
10TH	PRE-ALGEBRA	GEOMETRY	ALGEBRA II
11TH	ALGEBRA I	ALGEBRA II	TRIGONOMETRY

12TH	CONSUMER MATH	TRIGONOMETRY	CALCULUS OR ADVANCED MATH
------	---------------	--------------	------------------------------

COURSE TITLE: General Math

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This is a course built for those students who do not have a firm grasp on the basics of math. We will spend the year covering operating with integers, operations on reals (fractions and decimals), number sense, inequality basics, and geometry basics. Before the year is over we will begin to work our way into Pre-Algebra concepts.

COURSE TITLE: Pre-Algebra

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Pre-Algebra is directed toward students who need more preparation in their fundamental math skills. It will review the fundamentals of adding, subtracting, multiplying, and dividing integers, fractions, and decimals.

COURSE TITLE: Consumer Math

Grade Level: 11-12

Length: One Year

Credit: 5 per semester

Prerequisite: Passed a year of Pre- Algebra and approved by teacher.

COURSE DESCRIPTION:

This course is a basic math course designed to teach strategies to improve basic math skills while offering a variety of consumer related and business applications as well as help expand the use of their current math skills to real life. **Entry into this class must be teacher approved.**

COURSE TITLE: Algebra I

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Pre Algebra

COURSE DESCRIPTION:

Algebra I is a class open to 9-12 grade students. The course is designed with the college bound student in mind. It is assumed students in this course have previous experience with symbols, word problems, grouping symbols, and order of operations. These topics will be covered in depth and we will extensively study evaluation of algebraic expressions, properties of real numbers, rational equations, factoring, scientific notation, functions, variation and quadratic equations. It is designed to prepare students for Geometry and Algebra II. Pre-requisite for this class is passing and completing Pre-Algebra, preferably with a C or Higher.

COURSE TITLE: Geometry

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Passed Algebra I

COURSE DESCRIPTION:

Geometry is an elective class open to 9-12 students. The course is designed with the college bound student in mind. This course provides an in depth study of Plane Geometry. Students will study and be exposed to properties of basic figures, reasoning and proofs, parallel and perpendicular lines, congruent and similar triangles, right triangles, trigonometry, quadrilaterals, transformations, circles, length, area and volume. Pre-requisite for this class is passing and completing Algebra I, preferably with a C or Higher.

COURSE TITLE: Algebra II

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite: Algebra I, Geometry

COURSE DESCRIPTION:

Algebra II is an elective class that is open to 9 – 12 grade students. The course is designed with the college bound student in mind. The course prepares students for higher level mathematics curriculum such as Trigonometry, Pre-Calculus, Analytic Geometry and Calculus. Pre-requisite for this class is passing and completing Geometry, preferably with a C or Higher.

COURSE TITLE: Trig (Pre-Calculus and Trigonometry) -- *Weighted class for GPA calculations*****

Grade Level: 11-12

Length: One Year

Credit: 5 per semester

Prerequisite: Algebra II, Geometry

COURSE DESCRIPTION:

This is an elective class that is open to 11-12 grade students. The course is designed with the college bound student in mind. The course prepares students for secondary level mathematics curriculum such as College Algebra and Calculus. Students will be exposed to polynomial and rational functions, logarithms, sequences and series, data analysis and statistics, and trigonometric functions, graphs, identities and equations. Preferably students should have passed Algebra II with a C or Higher.

COURSE TITLE: Calculus -- *Weighted class for GPA calculations*****

Grade Level: 12

Length: One Year

Credit: 5 per semester

Prerequisite: Algebra II, Pre-Calculus and Trigonometry

COURSE DESCRIPTION:

Calculus is an elective class that is open to 12 grade students. The course is designed with the college bound student in mind. The course prepares students for college level mathematics curriculum such as Advanced Math with College Algebra, Pre-Calculus, and Calculus.

COURSE TITLE: Advanced Math -- *Weighted class for GPA calculations*****

Grade Level: 11-12

Length: One Year

Credit: 5 per semester

Prerequisite: Passing Geometry and Algebra II

COURSE DESCRIPTION:

This course is designed with college bound students in mind. The course will review Pre-Algebra, Algebra I and II, and Geometry, and also teach some new concepts of Trigonometry and Calculus. This is ideal for students planning to take the ACT test. Part of that time is also dedicated to some problem based learning problems where students are challenged to think critically about some simple math ideas.

zScience Courses**COURSE TITLE: General Science (Integrated Science) Not offered after 2019-2020**

Grade Level: 11-12

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

~~This course is an overall review of basic science knowledge covering the major areas of science inquiry.~~

COURSE TITLE: Biology

Grade Level: 9

Length: One Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

Biology is the study of living things and how these living things interact in and with their environment. Concepts covered in this class include the basics of: cell structure and function, energy flow, genetics, heredity, evolution, and ecology. Many labs and activities will be used to reinforce our focus areas. Students planning on attending a college or university after high school should enroll in Honors Biology.

COURSE TITLE: Honors Biology

Grade Level: 9

Length: One Year

Credit: 5 per semester

Prerequisite: 8th Grade Science with a B or better

COURSE DESCRIPTION:

Biology is the study of living things and how these living things interact in our environment. Concepts covered in depth in this class include: cell structure and function, energy flow, genetics, heredity, evolution, and ecology. Many labs and activities will be used to reinforce our focus areas. Students planning on attending a 4-year college or university after high school should enroll in Honors Biology.

COURSE TITLE: Chemistry

Grade Level: 10

Length: One Year

Credit: 5 per semester

Prerequisite: none

COURSE DESCRIPTION:

Chemistry is the study of matter and changes it undergoes. Students will learn about matter, the periodic table, nuclear reactions, chemical reactions and earth science through a combination of class discussion, lab activities, and small group discussion.

COURSE TITLE: Honors Chemistry -- Weighted class for GPA calculations

Grade Level: 10

Length: One Year

Credit: 5 per semester

Prerequisite: Algebra I

COURSE DESCRIPTION:

Chemistry is the study of matter and changes it undergoes. This course is designed with the 4-yr college bound student in mind; preparing students with a foundational knowledge to be successful in a college chemistry class. Students will learn about matter, the periodic table, nuclear reactions, chemical reactions, moles, and stoichiometry.

COURSE TITLE: Chemistry II -- Weighted class for GPA calculations

Grade Level: 11-12

Length: One Year

Credit: 5 per semester
Prerequisite: Honors Chemistry

COURSE DESCRIPTION:

Chemistry is the study of matter and changes it undergoes. This course is an elective open to 11th and 12th grade students that builds upon the knowledge gained from Honors Chemistry. Recommended for students planning to go to college and major in a scientific field or health profession. Students will gain an in depth knowledge of chemistry enabling them to excel in a college chemistry class as well as introduce the topics of organic chemistry and biochemistry. Major topics that will be covered are Moles, Stoichiometry, Gases, Acids and Bases, Redox Reactions, Organic Chemistry, and Biochemistry.

COURSE TITLE: Physics

Grade Level: 11
Length: One Year
Credit: 5 per semester
Prerequisite:

COURSE DESCRIPTION:

Physics is the study of force, motion and energy. This course is required for students in 11th grade unless they elect to take Honors Physics. The class will focus on a conceptual understanding of Newton's Laws of motion, gravitation, magnetism and energy. The course will consist of lab activities, assigned readings, small group and class discussions.

COURSE TITLE: Honors Physics --*Weighted class for GPA calculations*

Grade Level: 11-12
Length: One Year
Credit: 5 per semester
Prerequisite: Algebra II with a C or better,
Corequisite: Trigonometry

COURSE DESCRIPTION:

Physics I is a mechanics course. Students will learn how to mathematically describe accelerated motion, analyze the forces acting on an object and make predictions about its motions. Other topics we will explore include work and energy, conservation of momentum, static equilibrium, universal gravitation and rotational dynamics. The class is offered for college credit through Nebraska Wesleyan University.

COURSE TITLE: Physics II -- *Weighted class for GPA calculations*

Grade Level: 12
Length: One Year
Credit: 5 per semester
Prerequisite: Physics I and Instructor Permission

COURSE DESCRIPTION:

Physics II is a second year of physics. This class will introduce static and dynamic fluids, mechanical waves and energy, thermodynamics, electrostatics, current electricity, magnetism, optics, and electromagnetic waves.

COURSE TITLE: Anatomy & Physiology -- *Weighted class for GPA calculations*

Grade Level: 12
Length: S1 & S2- Anatomy & Physiology
Credit: 5 per semester
Prerequisite: Biology & Chemistry with a C or better and Instructor Permission

COURSE DESCRIPTION:

Anatomy and physiology is the study of the structure and function of the human body. This is an elective and is taught as a college preparatory class. The course begins with the chemical level, to cells, tissue, organs and then systems. The human body is discussed by each system and how these systems are interrelated.

Social Science Courses

COURSE TITLE: World History

Grade Level: 9-12

Length: Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course is a survey of modern World History (with an emphasis on western civilization) from the late middle ages to the present. The course looks at the Renaissance and Reformation, the monarchs of Europe, the Enlightenment, Revolutions in Britain, America and France, the Industrial Revolution, Nationalism in Europe, World War I, The Great Depression, World War II, and Europe and North America in the postwar years.

COURSE TITLE: World Geography

Grade Level: 9-12

Length: Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course is a study of the physical makeup of the planet and its place in the universe. Through the five themes of geography, students will understand the physical world and its relationship to the man-made environment. Students will discover a clear inter-relationship of all people on earth and how activities of man are altered by both physical and cultural influences.

COURSE TITLE: American History

Grade Level: 11

Length: Year

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course is an overview of modern American History from Reconstruction to the present. The course begins with a brief overview of the early development of the nation. The majority of the course examines events of the nineteenth and twentieth centuries through primary sources as well as a select number of secondary sources. Students will acquire practical knowledge on how events of the past impact the present and future.

COURSE TITLE: Honors American History ***Weighted class for GPA calculations***

Grade Level: 11

Length: Year

Credit: 5 per semester

Prerequisite: Concurrent enrollment in Honors English 11 OR have a 3.4 GPA, Teacher Recommendation, and complete writing prompt.

COURSE DESCRIPTION: This college prep course is a survey of American History from Reconstruction to the present. The course begins with a brief overview of the early development of the nation. The majority of the course examines events of the nineteenth and twentieth centuries through primary sources as well as a select number of secondary sources. Students will apply historical research and thinking skills to analyze national and local issues. This course is distinguished from standard American History by more in-depth, reading, writing, and examination of events.

COURSE TITLE: American Government

Grade Level: 12

Length: Semester

Credit: 5 per semester

Prerequisite: World History or World Geography, American History

COURSE DESCRIPTION:

American Government is a one-semester course for seniors required for graduation. It is designed to acquaint students with the origins, concepts, organizations, and policies of the United States' government and political system. Contemporary issues will

frame conversations about the Constitution, the courts, legislative and executive branches, federalism, and a review of major political philosophies around the world. Emphasis is also given to the dynamics of political decision-making and the degree to which citizens participate in political processes.

COURSE TITLE: Psychology

Grade Level: 12

Length: Semester

Credit: 5 per semester

Prerequisite: World History or World Geography, American History or Teacher/Counselor approval

COURSE DESCRIPTION:

This semester course focuses on the study of human behavior and mental processes. As an introduction to the field of psychology, this is an Elective Course that includes consideration of psychological principles, terminology, major theories, careers, methods of experimentation, and practical applications. Special topics include personality development, problem solving, group dynamics, and motivation. The only prerequisite for this class is that the student is an upperclassmen. (Due to the pace and amount of information covered.)

COURSE TITLE: Sociology

Grade Level: 12

Length: Semester

Credit: 5 per semester

Prerequisite: World History or World Geography, American History or Teacher/Counselor approval

COURSE DESCRIPTION:

Sociology is a one semester course intended to give a broad picture of the field of sociology. The course will offer a set of intellectual tools with which to more accurately understand the society in which you live. This course illustrates how the groups, or social structures, that one belongs to have a profound influence on the way you think, feel, and act. Sociology looks at groups rather than individuals. Major themes include deviance and social control, inequalities of gender and age, family and marriage, and social issues surrounding modern sport. The only prerequisite for this class is that the student is an upperclassmen. (Due to the pace and amount of information covered.)

Physical Education Courses

COURSE TITLE: Health

Grade Level: 9

Length: One semester

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This is a required class for graduation requirements for all 9th graders. The course will guide students to be aware that good health is the responsibility of the students themselves. Students will learn the following units: Living a Health Life, Physical Activity for Life, Human Body & its Systems, Infectious Diseases, Lifestyle Diseases, and Pregnancy, birth and Prevention.

COURSE TITLE: Physical Education

Grade Level: 9

Length: One semester

Credit: 5 per semester

Prerequisite: None

COURSE DESCRIPTION:

This course is designed for freshman level students and will be attended for one semester to meet the requirements of Cozad City Schools for Physical Education. The course will offer a variety of activities that will help students enhance their cardiovascular fitness, muscular strength and endurance, flexibility, as well as overall self-confidence and wellness. The emphasis of this course will be founded on the Physical Best Activity Program which incorporates sport specific, lifetime fitness, and health fitness related activities.

COURSE TITLE: Weight Training

Grade Level: 10-12

Length: One Year

Credit: 5 per semester

Prerequisite:

Students must not have been removed or kicked out of a weights or physical education class previously to register.

Must be in good academic standing to register for a weights class.

Any student who has received less than a B- in a previous semester of weight training is not eligible to register in any future weights or physical education course.

All sections will be limited to 22 students with athletes gaining preference for course position if the section is full. Class limit at the discretion of instructor.

Any seniors, in order to register, must be in athletics and not have quit a sport in the previous year.

COURSE DESCRIPTION:

This course is designed to enhance the physical abilities and overall fitness of its participants. The strength & conditioning components are developed from sound physiological exercise science principles. Proper technique and weight room safety will be emphasized. Students will learn about the fundamentals of advanced weight training and cardiovascular conditioning during this course. Students will also learn how to design a general training program based on physiological and sport/activity specific principles. Athletes that participate in this course will be on a 3/4 day split routine with the main objective being athletic enhancement. Non-Athletes will have a 2/3 day split routine (2 days of cardio work and 2 days of weight training, 1 optional day) with one open activity day. Their main objective will be the advancement of cardiovascular health and the maintenance of proper body composition.

Other courses:**COURSE TITLE:** Skills Development

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Student must have an active IEP

COURSE DESCRIPTION:

Skills development is a course for students who qualify for Special Education Services. Students in Special Education are included in regular education classes to the extent of their ability. Often times the demands of the general curriculum get difficult. To prevent feelings of being overwhelmed and frustrated, students will be in an individual/small group class in order to assist them. This course is aimed at supporting the student so that they may make progress toward their Individual Education Plan goals and function as independently as possible in their general education classes leading toward the completion of high school and the successful transition into adult living

COURSE TITLE: Transitional Studies – Life Skills

Grade Level: 11

Length: Two period block for one year

Credit: 10 per semester

Prerequisite: Student must have an active IEP

COURSE DESCRIPTION:

Transitioning from high school to post-secondary opportunities involves gaining an understanding of basic grooming, independent living skills, overall health, and self-advocacy. This course is aimed at supporting the student so that they may make progress toward their Individual Education Plan goals. In addition, through a transitional curriculum, students will be graded in a variety of areas including: classroom performance, organization, use of time, respect for classmates and teachers, cooperation, and understanding of the life skills being taught. Some areas of instruction include: personal hygiene, food preparation, housekeeping, meal planning, nutrition, banking, credit, insurance, laundry, car care, minor home repair, price comparison, etc. This course is open to verified special education students in grade 11, who meet specified criteria. Students will earn a grade and receive credit for this course.

COURSE TITLE: Transitional Studies – Job Skills

Grade Level: 12

Length: 2 period block for one year

Credit: 10 per semester

Prerequisite: Student must have an active IEP

COURSE DESCRIPTION:

Transitioning from high school to post-secondary opportunities involves gaining an understanding of basic employment skills, as well as skills related to living independently. This course is aimed at supporting the student so that they may make progress toward their Individual Education Plan goals. In addition, through a transitional curriculum, students will be graded in a variety of areas including: classroom performance, organization, use of time, respect for classmates and teachers, cooperation, and understanding of the life skills being taught. Students will get hands-on, real-life opportunities in these areas as well as experience in finding, earning, and retaining a job. As seniors, students will be placed at a job site, in the Cozad community, to practice skills learned and prepare for future employment. This course is open to verified special education students in grade 12, who meet specified criteria. Students will earn a grade and receive credit for this course.

COURSE TITLE: Study Buddy (teacher aide)

Grade Level: 12

Length: One Year

Credit: 5 per semester

Prerequisite: Permission from Mr. Hird

COURSE DESCRIPTION:

This course is designed for senior interested in pursuing a career in the human services fields. Exclusive to those interested in education, social work, or child care. Senior students in solid academic standing will be paired with elementary and middle school students and act as a mentor for them.

COURSE TITLE: ESL (English as a Second Language)

Grade Level: 9-12

Length: One Year

Credit: 5 per semester

Prerequisite: Arranged by Counselor only.

COURSE DESCRIPTION:

This course is a class that teaches both conversational and academic English through listening, speaking, reading, and writing.

COURSE TITLE: Indepth Study

Grade Level: 11-12

Credit: College only

Length: One Semester

Prerequisite: Must be a student in good standing with adequate progress for cohort graduation.

COURSE DESCRIPTION:

This course can be approached in two ways. The first approach is through a distance learning opportunity via satellite or through off-campus early college classes. With the help of the high school facilitator, counselor, learning center manager and college advisors, a course is chosen. Once the course material arrives, the facilitator helps the students plan a schedule to follow in order to "stay on track".

COURSE TITLE: Professional Work Experience / Internship

Grade Level: 12

Credit: 5 per semester

Length: One Year

Prerequisite: Must apply for one or more internship opportunities. Applicants will be chosen and interviewed. Employer will make final selections with help of principal & counselor. All applicants will be screened according to graduation progress.

COURSE DESCRIPTION:

These professional experiences may mimic a career requiring a 4 year degree or career in a Vocational/Technical workplace. All work experiences are approved by Mr. Beckenhauer and Mr. Hird on the basis of academic merit, training, past academic performance of students, character, and the belief that the student will be served with increased placement into a post-secondary institution or community workplace by their participation in the program. Students should plan to interview with potential employers when applying.

Get Enrichment Courses (Last Period)

These courses are taken at the end of the day to provide more exploratory opportunities for our students and may not offer credit.

COURSE TITLE: Academic Success

Grade Level: 10-12

Length: Semester (Fall & Spring)

Credit: none

Prerequisite: None

COURSE DESCRIPTION: Study hall to be used for Academic purposes.

COURSE TITLE: Academic Decathlon

Grade Level: 10-12

Length: 1 Semester (Fall)

Credit: none

Prerequisite: none

COURSE DESCRIPTION: Students will study the current U.S. academic decathlon theme. This will include studying math, music, economics, art, language and literature, science, and history all through the lense of the current theme. Students will compete in various competitions throughout the semester,

COURSE TITLE: Creative Arts

Grade Level: 10-12

Length: 1 Semester (Spring on alternate years)

Credit: None

COURSE DESCRIPTION: Students enrolled in Creative Arts will explore the arts in a number of ways. Students may read and analyze plays. They may create scripts and theatre pieces, conceive scenic designs, and develop acting skills. Additionally, students may take on projects within the visual arts.

COURSE TITLE: Speech/Drama

Grade Level: 10-12

Credit: TBA

Credit: None

COURSE DESCRIPTION:

Students will expand communication, performance, and creative skills. Delivery skills will be developed in the area of formal speeches, oral interpretation, storytelling, and debate. Students will also acquire skills in the areas of improvisational theatre and basic acting techniques. Students should be self-motivated to ensure success.

COURSE TITLE: ACT Math Prep/Math Bowl

Grade Level : 10, 11, 12

Length : 9 week (Quarter)

Credit : None

COURSE DESCRIPTION : The ACT Prep class is designed to familiarize 10,11, and 12th grade students with the ACT Math Test required for admission by many universities. Well-prepared students are more likely to score higher on the ACT, which may increase their chances of receiving scholarships and enable them to have more options when selecting a college. Students will learn test-taking strategies, take practice tests and discover ways to reduce test anxiety related to the math portion of the ACT Test. Students will also study MATH BOWL Questions which are quick calculation (non-calculator) Math questions which will benefit them for time limited ACT Tests.

COURSE TITLE: Introduction to Energy & Engineering

Grade Level: 10-12

Length: Semester 1 (3D Printing/Vinyl/Robotics) Semester 2 (Plasma Cutting/Metalworks)

Credit: None

This course will involve student-centered interactive learning rather than a lecture format. Students will have the opportunity to perform various STEM activities. Students will learn to use the following equipment/technology: 3-D printer, Torchmates (metal cutter), robotics and vinyl cutter. Students will learn to use various software programs to make a project.