Course Catalog



Cozad High School

Cozad Community Schools

Cozad, Nebraska

Revised 1/2026

Course Offerings

FAMILY/CONSUMER SCIENCE COURSES

COURSE TITLE: INTRODUCTION TO FAMILY AND CONSUMER SCIENCES (INTRO FCS)
State Code: 090101
Course Code: FCS400
Grade Level: 9-12
Length: One semester (Paired with Fundamentals of Food & Nutrition)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: This introductory course is designed to welcome students to the Family and Consumer Sciences, subjects will include foods and nutrition, family planning, textiles and sewing and career planning and readiness.

COURSE TITLE: FUNDAMENTALS OF FOOD AND NUTRITION
State Code: 090107
Course Code: FCS410
Grade Level: 9-12
Length: One semester (Paired with Introduction to Family Consumer Science)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: This course is designed to provide students with the basic 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: CHILD DEVELOPMENT
State Code: 090119
Course Code: FCS730
Grade Level: 10-12
Length: One semester (Paired with Early Child Education & Services)
Credit: 5 per semester
Prerequisite: Successful completion of Introduction to FCS
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 EDUCATION & SERVICES
State Code: 090121
Course Code: FCS830
Grade Level: 10-12
Length: One semester (Paired with Child Development)
Credit: 5 per semester
Prerequisite: Must successfully complete Child Development or administrator approval.
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: INTRODUCTION TO DESIGN
State Code: 090126
Course Code: FCS515

Grade Level: 9-12
Length: One semester (Paired with Fashion Design)
Credit: 5 per semester
Prerequisite: Successful completion of Introduction to FCS
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
State Number: 090206
Course Code: FCS615
Grade Level: 9-12
Length: One semester (Paired with Introduction to Design)
Credit: 5 per semester
Prerequisite: Must successfully complete Intro to Design or administrator approval.
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: CULINARY I (PROSTART I)
State Code: 370030
Course Code: FCS510
Grade Level: 10-12
Length: One semesters (Paired with Culinary II)
Credit: 5 per semester
Prerequisite: Successful completion of Introduction to Foods and Nutrition
COURSE DESCRIPTION: Foundations course is an industry-driven curriculum that prepares students for careers in the restaurant and foodservice management industry. This course will focus on the following topics: career paths, safety and sanitation, industry standards, food methods and techniques, food service management, and customer service, and professionalism in Culinary Arts.

COURSE TITLE: CULINARY II (PROSTART II)
State Code: 370031
Course Code: FCS520
Grade Level: 10-12
Length: One semesters (Paired with Culinary I)
Credit: 5 per semester
Prerequisite: Successful completion of Introduction to Foods and Nutrition and Culinary I
COURSE DESCRIPTION: Continuation of Culinary I focusing on foundations course is an industry-driven curriculum that prepares students for careers in the restaurant and foodservice management industry. This course will provide real-life opportunities and the application of practical skills in encompassing culinary techniques and management skills.

TECHNOLOGY AND BUSINESS COURSES

COURSE TITLE: INFORMATION TECHNOLOGY I
State Code: 270501
Course Code: BUS530
Grade Level: 9-12
Length: One semester (Paired with Information Technology II)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: Students will explore emerging technologies as it applies to success in high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document

processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally.

COURSE TITLE: INFORMATION TECHNOLOGY II
State Code: 270502
Course Code: BUS535
Grade Level: 9-12
Length: One semester (Paired with Information Technology I)
Credit: 5 per semester
Prerequisite: Information Technology I
COURSE DESCRIPTION: This course will focus on skill development in data science using words processing, spreadsheets, databases, and integration of applications utilizing advanced features. Skills, standards, and coursework align with industry certifications.

COURSE TITLE: IT FUNDAMENTALS - **GRADUATION REQUIREMENT** (Beginning with class of 2027)
State Code: 270504
Course Code: BUS515
Grade Level: 10-12
Length: One semester (Paired with Personal Finance)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: IT Fundamentals develops the students' abilities to analyze, evaluate, strategize, and reflect upon technologies such as computer hardware, computer software, web technologies, databases, networking, security, and software development. Students will also be introduced to ever-changing information technology careers along with developing positive and ethical behaviors/practices.

COURSE TITLE: DIGITAL MEDIA
State Code: 270602
Course Code: BUS652
Grade Level: 9-12
Length: One semester (Paired with Digital Design)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: Students will learn and apply copyright laws while using industry-standard digital tools to create, design, and produce digital media including sound, video, motion graphics, and print design following rules of composition and basic design principles.

COURSE TITLE: DIGITAL DESIGN
State Code: 270611
Course Code: BUS655
Grade Level: 9-12
Length: One semester (Paired with Digital Media)
Credit: 5 per semester
Prerequisite: Successful completion of Digital Media
COURSE DESCRIPTION: Students will focus on developing skills to plan, design, and create digital design projects using elements of composition, digital photography, and digital print design.

COURSE TITLE: WEB DEVELOPMENT
State Code: 270706
Course Code: BUS670
Grade Level: 11-12
Length: One semester (Paired with Foundations of Web Design)
Credit: 5 per semester
Prerequisite: Successful completion of IT Fundamentals
COURSE DESCRIPTION: Students will demonstrate knowledge of web/app design and languages by creating a content-rich and visually pleasing website/app 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: FOUNDATIONS OF WEB DESIGN
State Code: 270604
Course Code: BUS675
Grade Level: 11-12
Length: One semester (Paired with Web Development)
Credit: 5 per semester
Prerequisite: Successful completion of IT Fundamentals and Web Development
COURSE DESCRIPTION: Students will demonstrate advanced knowledge of web and mobile app design to create an effective website or app that captures and keeps visitors' interests. Students will demonstrate project management skills, while also enhancing creativity, problem-solving, and critical thinking. Students will explore career opportunities in an information technology career field.

COURSE TITLE: VIDEO PRODUCTION
State Code: 270609
Course Code: BUS610
Grade Level: 10-12
Length: One semesters (Paired with Media Production)
Credit: 5 per semester
Prerequisite: Successful completion of Digital Media and Digital Design
COURSE DESCRIPTION: Students will expand upon the basics of video production to create projects that will involve a sequence requiring pre-production, production, and post-production. The emphasis of video production is to tell stories through interviewing, scripting, and a more professional application of lighting, filming, recording, and editing.

COURSE TITLE: MEDIA PRODUCTION
State Code: 270610
Course Code: BUS685
Grade Level: 10-12
Length: One semesters (Paired with Video Production)
Credit: 5 per semester
Prerequisite: Successful completion of Video Production
COURSE DESCRIPTION: Students will expand their skills in the creation of media productions such as news broadcasts, video story packages, live streaming, radio shows, podcasts, PSAs, digital signage, short films, documentaries, and other media projects. These skills will prepare students for entry level positions in the media production field.

COURSE TITLE: PERSONAL FINANCE
State Code: 033000
Course Code: BUS512
Grade Level: 10-12
Length: One semester (Paired with IT Fundamentals)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: 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
Course Code: BUS661
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
Course Code: BUS662
Grade Level: 11-12
Length: One semester
Credit: 5 per semester
Prerequisite: Introduction to Business/Personal Finance
COURSE DESCRIPTION: 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 sector of the economy. Students will investigate management issues involved in planning, organizing, leading, and controlling an organization.

COURSE TITLE: ACCOUNTING I
Course Code: BUS710
Grade Level: 10-12
Length: Two semesters
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
Course Code: BUS810
Grade Level: 11-12
Length: Two semesters
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 AND WELDING COURSES

COURSE TITLE: INTRO TO AGRICULTURE
Course Code: AGR510
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: The introductory course for the Agriculture, Food and Natural Resources Career Cluster provides 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: PLANT SCIENCE
Course Code: AGR570
Grade Level: 10-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture.

COURSE DESCRIPTION: This course introduces scientific theories, principles, and practices involved in the production and management of plants for food, feed, fiber, conservation, and ornamental use. Classroom and laboratory activities are supplemented through agriculture experiences and leadership programs and activities.

COURSE TITLE: ANIMAL SCIENCE
Course Code: AGR541
Grade Level: 10-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture.
COURSE DESCRIPTION: 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: HORTICULTURE
Course Code: AGR***
Grade Level: 11-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture and Plant Science.
COURSE DESCRIPTION: This course explores the science and art of growing plants for food, landscapes, and greenhouse production. Students study plant anatomy, soils, plant nutrition, pest management, and propagation techniques. Hands-on labs include greenhouse work, plant identification, and landscape design. Emphasis is placed on career pathways in horticulture, floriculture, turf management, and greenhouse operations.

COURSE TITLE: AGRONOMY
Course Code: AGR***
Grade Level: 11-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture and Plant Science.
COURSE DESCRIPTION: Agronomy focuses on the production and management of field crops and soils. Students learn about soil science, crop growth, nutrient management, and sustainable agricultural practices. Laboratory and field activities include soil testing, crop scouting, and data-based decision making. The course prepares students for careers in crop production, agribusiness, and precision agriculture.

COURSE TITLE: VETERINARY SCIENCE
Course Code: AGR***
Grade Level: 11-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture and Animal Science.
COURSE DESCRIPTION: This course introduces students to animal health, veterinary careers, and basic medical practices used in animal care. Students study animal anatomy and physiology, disease prevention, biosecurity, and animal welfare. Hands-on activities may include clinical skill practice, health evaluations, and case studies. Emphasis is placed on responsible animal care and pathways into veterinary and animal science careers.

COURSE TITLE: ANIMAL MANAGEMENT
Course Code: AGR***
Grade Level: 11-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture and Animal Science.
COURSE DESCRIPTION: Animal Management focuses on the daily care, handling, and management of livestock and

companion animals. Students learn about nutrition, housing, behavior, reproduction, and record keeping. Practical experiences emphasize safe animal handling and welfare-based decision making. The course prepares students for careers in animal production, animal care, and agricultural leadership.

COURSE TITLE: AGRIBUSINESS
Course Code: AGR***
Grade Level: 10-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture.
COURSE DESCRIPTION: Agri Business introduces students to business management in agriculture. Mathematics, reading, and writing components are woven in the context of agriculture, and students use the introductory skills and knowledge developed in this course throughout subsequent agricultural courses. This course is structured for all students to experience agricultural business management practices in order to continue through a sequence of courses through high school. The knowledge and skills students develop can be used within multiple pathways of study.

COURSE TITLE: WELDING I
Course Code: AGR710
Grade Level: 10-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture.
COURSE DESCRIPTION: 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: WELDING II
Course Code: AGR720
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture and Welding I or by administrator approval.
COURSE DESCRIPTION: Students will learn the skills necessary to serve as a foundation for the skills needed in industry. Instruction will include knowledge of blueprint reading, welding symbols, and the proper use of the ARC, MIG, and TIG equipment. Carbon Arc and Plasma Arc will become second nature along with grinders of all sorts. This course will include review of the fundamentals learned in Welding I. Construction of projects will be required. (Agriculture or CTE Pathway course)

COURSE TITLE: SMALL ENGINES/AG MECHANICS
Course Code: AGR***
Grade Level: 12
Length: One semesters
Credit: 5 per semester
Prerequisite: Must have completed Intro to Agriculture.
COURSE DESCRIPTION: This course introduces students to the operation, maintenance, and repair of small gasoline engines. Students learn engine theory, fuel systems, ignition systems, and troubleshooting techniques. Hands-on labs involve disassembly, inspection, repair, and reassembly of engines. Safety, tool use, and career skills in power equipment and mechanical industries are emphasized.

FINE ARTS COURSES

COURSE TITLE: MUSIC THEORY

Course Code: MUS650
Grade Level: 10-12
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, 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
Course Code: MUS510
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: 1 year of middle school band, or administrator 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
Course Code: MUS640
Grade Level: 9-12
Length: Year, Students in this course will not register for Band, unless granted permission by the administration and instructor.
Credit: 5 per semester
Prerequisite: Must have been in Middle School band or administrator approval.
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: HIGH SCHOOL CHOIR
Course Code: MUS520
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: High School Choir is open to 9-12th grade students. 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 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. Opportunities for advanced level performances will be available to students who want to challenge themselves.

COURSE TITLE: ART INTRO (INTRODUCTION TO BASIC ARTS)
Course Code: ART510
Grade Level: 9-12
Length: Two semesters
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
Course Code: ART610
Grade Level: 10-12
Length: Two semesters
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
Course Code: ART620
Grade Level: 10-12
Length: Two semesters
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
Course Code: ART820
Grade Level: 10-12
Length: Two semesters
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, block print, etching, package-design and computer applications.

COURSE TITLE: HONORS ART
Course Code: ART810
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Intro to Art and an Advanced Art class or administrator approval.
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 in 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: INTRODUCTION TO THEATRE
State Code: 220100
Course Code: ENG615
Grade Level: 9-12
Length: One semester (1st semester paired with Advanced Theatre)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: Students will be introduced to the world of theatre through a variety of experiences, including the study of theatre history, dramatic literature, and theatrical production. Students will explore the fundamentals of acting using their voices, minds, and bodies. The course will cover basic theatrical, stage, and film terminology, the origins of Western

Theatre, and an overview of professional theatre. Students will learn basic elements and principles of theatrical performance and technologies, as well as the process of constructive critique.

COURSE TITLE: ADVANCED THEATRE
State Code: 220101
Course Code: ENG625
Grade Level: 9-12
Length: One semester (2nd Semester paired with Introduction to Theatre)
Credit: 5 per semester
Prerequisite: Introduction to Theatre and/or Instructor Approval
COURSE DESCRIPTION: This course is designed for students who have a background in theatre and are looking to refine their performance skills. The course will focus on advanced techniques in acting, character development, and scene work, while also providing opportunities to explore different aspects of theatrical production. Students will participate in a variety of activities, including script analysis, improvisation, playwriting, and directing. The course will also emphasize the importance of collaboration, critical thinking, and self-evaluation.

COURSE TITLE: TECHNICAL THEATRE
State Code: 220501
Course Code: ENG630
Grade Level: 9-12
Length: Two semesters
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 aid 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
Course Code: FLG510
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: Spanish 1 is a beginning course which incorporates the listening, speaking, reading and writing of the language. Student learning focuses on a Comprehension-based, Proficiency-oriented, Acquisition-driven curriculum. Students in Spanish 1 are in the Novice learning phase of language acquisition. Comprehension-based learning focuses on using a set of core vocabulary words in context. Grammar is not the focus of comprehension-based learning; however the present tense of verbs is acquired in Spanish 1.

COURSE TITLE: SPANISH II
Course Code: FLG610
Grade Level: 10-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Spanish I (or by successfully passing a placement test)
COURSE DESCRIPTION: Spanish 2 is an intermediate course which incorporates the listening, speaking, reading and writing of the language. Student learning focuses on a Comprehension-based, Proficiency-oriented, Acquisition-driven curriculum. Students in Spanish 2 are in the Novice - emerging Intermediate learning phase of language acquisition. Comprehension-based learning focuses on using a set of core vocabulary words in context. Grammar is not the focus of comprehension-based learning; however the present tense and past tense are worked on and used throughout the acquisition.

COURSE TITLE: SPANISH III
Course Code: FLG710
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Spanish I and II (or by successfully passing a placement test)
COURSE DESCRIPTION: Spanish 3 is an advanced course which incorporates the listening, speaking, reading and writing of the language. Student learning focuses on a Comprehension-based, Proficiency-oriented, Acquisition-driven curriculum. Students in Spanish 3 are in the emerging Intermediate - Intermediate learning phase of language acquisition. Comprehension-based learning focuses on using a set of core vocabulary words in context. Grammar is not the focus of comprehension-based learning; however students in Spanish 3 do have a grammar focus in each unit of comprehension-based learning. Students in Spanish III learn the preterite and imperfect tense of verbs. Spanish novels are used throughout the year in Spanish III.

COURSE TITLE: SPANISH IV
Course Code: FLG810
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Spanish I, II, III
COURSE DESCRIPTION: Spanish 4 is an advanced course which incorporates the listening, speaking, reading and writing of the language. Student learning focuses on a Comprehension-based, Proficiency-oriented, Acquisition-driven curriculum. Students in Spanish 4 are in the Intermediate - Advanced learning phase of language acquisition. Spanish 4 focuses on reading novels and solidifying the student's ability to communicate effectively with others.

SKILLED & TECHNICAL SCIENCE COURSES

Woods Manufacturing Pathway

COURSE TITLE: INTRO TO WOODS MANUFACTURING
Course Code: CTE511
Grade Level: 9-12
Length: One Semester (Paired with Woods 1)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: In Intro to Woods Manufacturing, students will learn how to work in a shop and/or jobsite. Students will learn the basics of shop safety, tool use, measurement, and the application of these skills to create a product.

COURSE TITLE: WOODS MANUFACTURING 1
Course Code: CTE610
Grade Level: 9-12
Length: One semester (Paired with Intro to Woods Manufacturing)
Credit: 5 per semester
Prerequisite: Successful passing Intro To Woods Manufacturing
COURSE DESCRIPTION: In Woods Manufacturing 1, students will learn the basics of woodworking. This includes the box and cabinetmaking process, wood joinery systems, and wood finishing techniques. Students will also learn the basics of planning and estimating their woods project.

COURSE TITLE: WOODS MANUFACTURING 2
Course Code: CTE610
Grade Level: 10-12
Length: Two semester

Credit: 5 per semester
Prerequisite: Successful completion of Woods Manufacturing 1.
COURSE DESCRIPTION: In Woods Manufacturing 2, students will advance their woodworking skills and understanding of previously learned skills. Students will learn extended shop and machine maintenance of woodworking machines. Students will also have the opportunity to meet with and learn from industry and career professionals from our community.

COURSE TITLE: WOODS MANUFACTURING 3
Course Code: CTE912
Grade Level: 11-12
Length: Two semester
Credit: 5 per semester
Prerequisite: Successful completion Woods Manufacturing 2.
COURSE DESCRIPTION: In Woods Manufacturing 3, students will apply their woods manufacturing skills with large woodworking projects that they must independently plan and estimate. Students will practice advanced woodworking techniques. Students will also have the opportunity to meet with and learn from industry and career professionals from the community.

Construction Pathway

COURSE TITLE: Intro to Construction
Course Code: CTE800
Grade Level: 9-12
Length: One semesters (Paired with Construction 1)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: In Intro to Construction, students will learn how to work in a shop and/or jobsite. Students will learn the basics of shop safety, tool use, measurements, and the application of these skills to create a product.

COURSE TITLE: CONSTRUCTION 1
Course Code: CTE810
Grade Level: 9-12
Length: One semesters (Paired with Intro to Construction)
Credit: 5 per semester
Prerequisite: Successful completion of Intro to Construction.
COURSE DESCRIPTION: In Construction 1, students will continue to learn and reinforce skills learned in the intro course, with a more intense focus on construction specific skills. Subjects covered include the building process, framing, siding, roofing, and more advanced construction techniques.

COURSE TITLE: CONSTRUCTION 2
Course Code: CTE812
Grade Level: 10-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Intro to Construction and Construction 1.
COURSE DESCRIPTION: In Construction 2, students will learn to interpret architectural plans and estimate projects while practicing and refining the construction skills they've previously learned. Students will also get a more in depth look into many construction careers and have the opportunity to learn directly from community members in those careers.

COURSE TITLE: CONSTRUCTION 3
Course Code: CTE814
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion Construction 2.
COURSE DESCRIPTION: In Construction 3, students will independently practice construction skills and learn about construction management while practicing and refining construction skills they've previously learned. Students will also get a more in depth look into many construction careers and have the opportunity to learn directly from community members in those

careers.

Engineering & Design Pathway

COURSE TITLE: INTRO TO ENGINEERING & DESIGN
Course Code: CTE530
Grade Level: 9-12
Length: One semesters (Paired with Engineering & Design 1)
Credit: 5 per semester
Prerequisite: None
COURSE DESCRIPTION: In Intro to Engineering and Design, Students will learn how to work in a shop and/or lab. Students will learn the basics of shop safety, tool use, measurement, and the application of these skills to create a product.

COURSE TITLE: ENGINEERING & DESIGN 1
Course Code: CTE540
Grade Level: 9-12
Length: One semesters (Paired with Intro to Engineering & Design)
Credit: 5 per semester
Prerequisite: Successful completion of Intro to Engineering & Design.
COURSE DESCRIPTION: In Engineering & Design 1, students will learn the basics of 3D modeling, CNC manufacturing, and the engineering solutions to low level problems.

COURSE TITLE: ENGINEERING & DESIGN 2
Course Code: CTE550
Grade Level: 10-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Intro to Engineering & Design and Engineering & Design 1.
COURSE DESCRIPTION: In Engineering & Design 2, students will learn more advanced 3D modeling techniques, CNC manufacturing techniques, and advance their knowledge and practice of the engineering design process and engineering systems thinking through more elaborate engineering challenges. Additionally, students will have the opportunity to meet and work with industry and career professionals from the community.

COURSE TITLE: ENGINEERING & DESIGN 3
Course Code: CTE560
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion Engineering & Design 2.
COURSE DESCRIPTION: In Engineering & Design 3, students will tackle a real world engineering problem and work with a team of peers to create an engineered solution for that problem. Students will also advance their CAD and CNC Manufacturing skills. Additionally, students will have the opportunity to meet and work with industry and career professionals from the community.

LANGUAGE ARTS COURSES

COURSE TITLE: ENGLISH 9
Course Code: ENG101
Grade Level: 9
Length: Two semesters
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*, *The Whale Rider*, *My Antonia*, *Fahrenheit 451*, and a selection of poetry and short stories.

COURSE TITLE: HONORS ENGLISH 9 -- ***GRADED ON A 10 PT. SCALE***
Course Code: ENG110
Grade Level: 9
Length: Two semesters
Credit: 5 per semester
Prerequisite: Average MAP score of 220 OR 8th grade instructor approval
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 (The Whale Rider, Percy Jackson, My Antonia, and Fahrenheit 451), plays, (Romeo and Juliet), various 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
Course Code: ENG201
Grade Level: 10
Length: Two 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 -- ***GRADED ON A 10 PT. SCALE***
Course Code: ENG220
Grade Level: 10
Length: Two 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
Course Code: ENG301
Grade Level: 11
Length: Two semesters
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***
Course Code: ENG320

Grade Level: 11
Length: Two semesters
Credit: 5 per semester (DUAL CREDIT)
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.

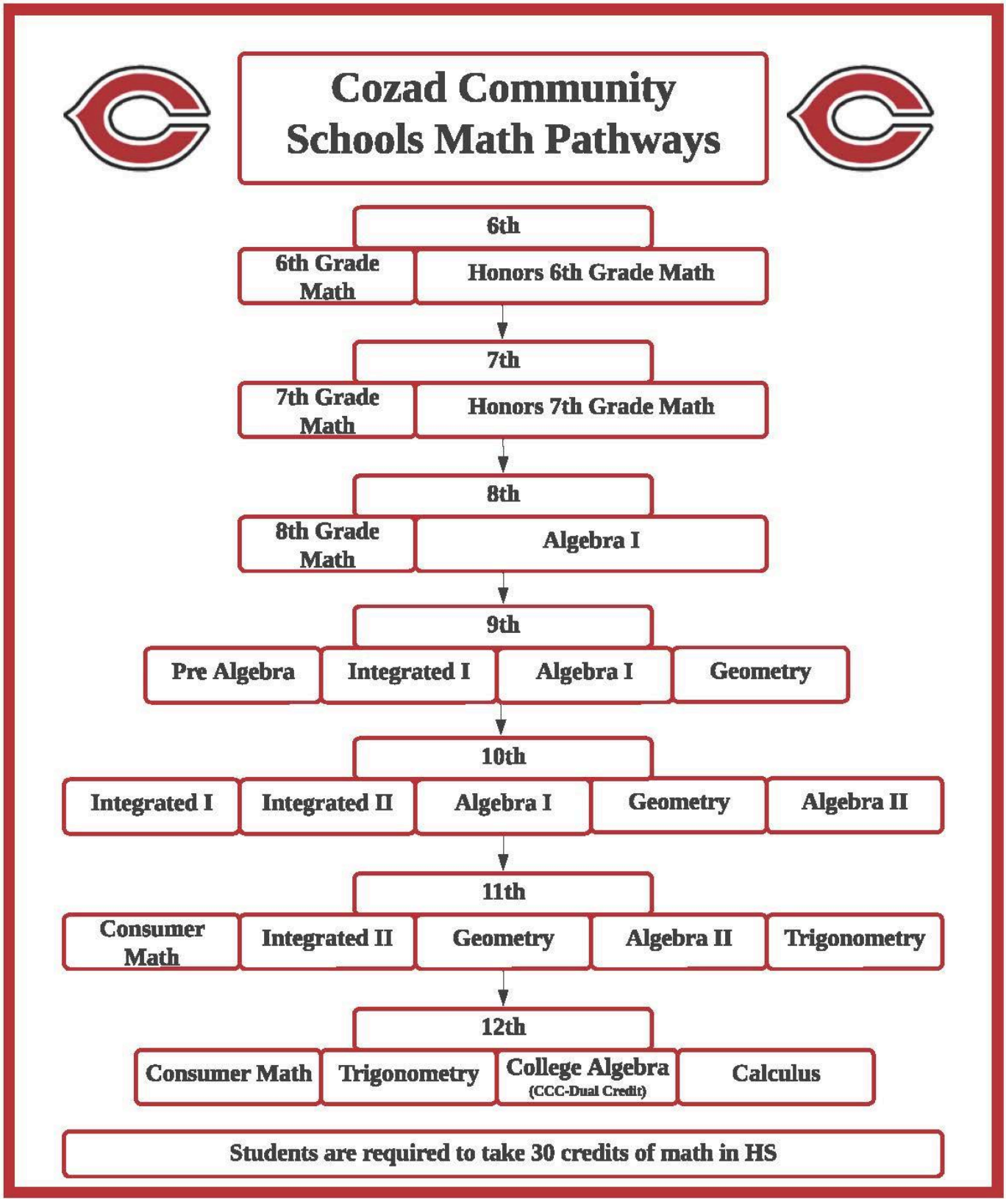
COURSE TITLE: ENGLISH 12
Course Code: ENG401
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: English 9, 10, 11
COURSE DESCRIPTION: Jump-start your skills for college! Use your critical thinking and application talents to analyze great works that deal with the issue of human 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 to write critical reviews of these works and analyze the author's intent and style.

COURSE TITLE: HONORS ENGLISH 12 -- ***WEIGHTED CLASS FOR GPA CALCULATIONS***
Course Code: ENG420
Grade Level: 12
Length: Two semesters
Credit: 5 per semester (DUAL CREDIT)
Prerequisite: Successful completion of Honors English 9, 10, 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 to 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: PUBLIC SPEAKING
Course Code: ENG***
Grade Level: 11-12
Length: One semester
Credit: 5 per semester (DUAL CREDIT)
Prerequisite: None
COURSE DESCRIPTION: This course will enable students to recognize and develop the skills required of speaking in today's working place and society. This course will focus on organization, preparation, research, and evidence needed for a presentation that is tailored to fit the audience. This course will also enhance the students' active and critical listening skills. Students must be able to maintain appropriate decorum and work independently in a busy and distracting classroom environment.

COURSE TITLE: DIGITAL JOURNALISM
Course Code: ENG720
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: None
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



Revised 1/2026

COURSE TITLE: PRE-ALGEBRA
Course Code: MTH530
Grade Level: 9
Length: Two semesters
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. The students will also be introduced to topics in one-step and multi-step equations and inequalities, graphing and writing linear functions, and solving systems of linear equations, basic geometry concepts such as angle relationships, pythagorean theorem and formulas involving three-dimensional figures.

COURSE TITLE: INTEGRATED MATH 1
State Code: 110502
Course Code: MTH620
Grade Level: 9-10
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Pre-Algebra or with administrator approval.
COURSE DESCRIPTION: Integrated Mathematics I is a course that will cover basic algebra and geometry standards. This course is designed to start students on a path that ensures they can gain all 30 math credits to graduate while being exposed to the state standards. The topics covered in Integrated Math I will not be covered as deep as those covered in Algebra or Geometry.

COURSE TITLE: INTEGRATED MATH II
State Code: 110503
Course Code: MTH625
Grade Level: 10-11
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Integrated I, Algebra I or with administrator approval.
COURSE DESCRIPTION: Integrated Mathematics 2 is a course that will cover basic geometry and algebra 2 standards. This course is designed to continue students on a path that ensures they gain all 30 math credits to graduate while being exposed to the state standards. The topics covered in Integrated Math 2 will not be covered as deep as those covered in Geometry and Algebra 2.

COURSE TITLE: ALGEBRA I
Course Code: MTH540
Grade Level: 9-10
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Pre-Algebra or with administrator approval
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 integer operations, word problems, order of operations, solving multi-step equations and basic knowledge of linear functions. 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.

COURSE TITLE: GEOMETRY
Course Code: MTH550
Grade Level: 9-11
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of 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.

COURSE TITLE: ALGEBRA II
Course Code: MTH610
Grade Level: 10-11
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Algebra I and Geometry
COURSE DESCRIPTION: Algebra II is an elective class that is open to 10 – 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.

COURSE TITLE: CONSUMER MATH
Course Code: MTH510
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Integrated I, Integrated II, Algebra I or with administrator approval.
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.

COURSE TITLE: COLLEGE ALGEBRA (DUAL CREDIT COURSE) -- ***WEIGHTED FOR GPA CALCULATIONS***
Course Code: MTH721
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Algebra II with a C or better
COURSE DESCRIPTION: This course is the study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities. This course is a dual credit course with Central Community College (CCC) and taught by a Cozad Community Schools teacher.

COURSE TITLE: TRIGONOMETRY (PRE-CALCULUS & TRIG) -- ***WEIGHTED FOR GPA CALCULATIONS***
Course Code: MTH710
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Geometry and Algebra II
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 learn how to simplify and solve Trigonometric expressions and equations using Trigonometric identities along with graphing Trigonometric functions.

COURSE TITLE: CALCULUS -- ***WEIGHTED CLASS FOR GPA CALCULATIONS***
Course Code: MTH810
Grade Level: 12
Length: Two semesters
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.

SCIENCE COURSES

COURSE TITLE: BIOLOGY
Course Code: SCI201
Grade Level: 9
Length: Two semesters
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.

COURSE TITLE: HONORS BIOLOGY -- ***GRADED ON A 10 PT. SCALE***
Course Code: SCI211
Grade Level: 9
Length: Two semesters
Credit: 5 per semester
Prerequisite: MAP Score of 220 or better or administrator approval
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.

COURSE TITLE: ADVANCED BIOLOGY -- ***GRADED ON A 10 PT. SCALE - WEIGHTED CLASS FOR GPA CALCULATIONS***
Course Code: SCI830
Grade Level: 12
Length: Two semesters
High School Credit: 5 per semester (Dual Credit)
College Credit: 4 per a semester (Dual Credit)
Prerequisite: Biology, Chemistry, Algebra 2
COURSE DESCRIPTION: Advanced Biology is designed to be a capstone science course for students planning to pursue a career in any Biology-related field, including allied health, agricultural science, veterinary science, exercise science, wildlife management, and bioethics, as well as research careers in the area of medicine, cell biology, genetics and microbiology. Dual enrollment is offered through the University of Nebraska, Kearney (BIO 105 & 106).
DUAL ENROLLMENT CREDIT DESCRIPTION: Participating students can earn three credit hours plus one lab (UNK BIO 105 & 106). This satisfies the General Biology requirement for Biology majors as well as the General Science requirement for Biology majors as well as the General Science requirement for all majors offered by the University of Nebraska system (UNL, UNO, UNK and the Nebraska Medical Center.

COURSE TITLE: CHEMISTRY
Course Code: SCI720
Grade Level: 10
Length: Two semesters
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 -- ***GRADED ON A 10 PT. SCALE***
Course Code: SCI730
Grade Level: 10
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of 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***
Course Code: SCI731
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of 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, Gasses, Acids and Bases, Redox Reactions, Organic Chemistry, and Biochemistry.

COURSE TITLE: PHYSICS
Course Code: SCI812
Grade Level: 11
Length: Two semesters
Credit: 5 per semester
Prerequisite: None
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 (OPTIONAL DUAL CREDIT)-- ***WEIGHTED CLASS FOR GPA CALCULATIONS***
Course Code: SCI810
Grade Level: 11-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Algebra II
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***
Course Code: SCI910
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Successful completion of Physics I or Administrator 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.

SOCIAL SCIENCE COURSES

COURSE TITLE: WORLD GEOGRAPHY
Course Code: SOC111
Grade Level: 9
Length: Two semesters

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: WORLD HISTORY
Course Code: SOC101
Grade Level: 10
Length: Two semesters
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: AMERICAN HISTORY
Course Code: SOC301
Grade Level: 11
Length: Two semesters
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***
Course Code: SOC330
Grade Level: 11
Length: Two semesters
Credit: 5 per semester
Prerequisite: Concurrent enrollment in Honors English 11 or have a 3.4 GPA, or with administrator approval.
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
Course Code: SOC411
Grade Level: 12
Length: One semester
Credit: 5 per semester
Prerequisite: Successful completion of World History, World Geography and 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: ECONOMICS
Course Code: SOC402
Grade Level: 12
Length: One semester

Credit: 5 per semester
Prerequisite: Successfully completed World History, World Geography and American History.
COURSE DESCRIPTION: Economics is required to graduate. This course is designed to help students understand economics principles as applied to current events and issues. Emphasis includes allocation of resources, economics systems, economic institutions and incentives, markets and prices, market structures, productivity, role of government, global economic concepts, and economic indicators.

COURSE TITLE: PSYCHOLOGY
Course Code: SOC620
Grade Level: 11-12
Length: One semesters
Credit: 5 per semester
Prerequisite: Successfully completed World History or World Geography or with administrator 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 upperclassman. (Due to the pace and amount of information covered.)

COURSE TITLE: SOCIOLOGY
Course Code: SOC630
Grade Level: 11-12
Length: One semester
Credit: 5 per semester
Prerequisite: Successfully completed World History or World Geography or with administrator 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 upperclassman. (Due to the pace and amount of information covered.)

PHYSICAL EDUCATION COURSES

COURSE TITLE: HEALTH
Course Code: PHY111
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 Healthy Life, Physical Activity for Life, Human Body & its Systems, Infectious Diseases, Lifestyle Diseases, and Pregnancy, Birth and Prevention.

COURSE TITLE: PHYSICAL EDUCATION
Course Code: PHY110

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
Course Code: PHY610
Grade Level: 10-12 (9th with administrator permission)
Length: Two semesters
Credit: 5 per semester
Prerequisite:

1. 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.
2. 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 without administrative approval.

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
Course Code: SPD501, SPD510, SPD601, SPD650
Grade Level: 9-12
Length: Two semesters
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. At 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
Course Code: SPD620
Grade Level: 11
Length: Two period block for two semesters
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
Course Code: SPD710
Grade Level: 12
Length: Two period block for two semesters
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: TEACHER ASSISTANT PROGRAM
Course Code: GEL813
Grade Level: 12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Administrator approval
COURSE DESCRIPTION: This course is designed for seniors 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 SECONDARY LANGUAGE)
Course Code: ENG510
Grade Level: 9-12
Length: Two semesters
Credit: 5 per semester
Prerequisite: Administrator approval
COURSE DESCRIPTION: This course is a class that teaches both conversational and academic English through listening, speaking, reading, and writing.

COURSE TITLE: IN-DEPTH STUDY
Course Code: GEL710
Grade Level: 11-12
Credit: College only
Length: One semesters
Prerequisite: Must be a student in good standing with adequate progress for cohort graduation and have administrator approval.
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: CERTIFIED NURSE ASSISTANT (CNA) AND MED-AIDE
Course Code: GEL814
Grade Level: 11-12
Credit: Certification
Length: Two
semesters
Prerequisite: Must be a student in good standing and administrator approval.

COURSE DESCRIPTION: This course is taught through Central Community College in partnership with Cozad Community Health Systems. This course is taken for certification and not high school credit.

COURSE TITLE: CAREER DEVELOPMENT
Course Code: GEL800
Grade Level: 11
Credit: 5 per semester
Length: One semester
Prerequisite: Must take this course to be able to get into the Work-Based Learning Program.
COURSE DESCRIPTION: This course is designed to help students identify and develop the skills needed for success in college, career, and life. This business course will be used to develop entry-level skills for post-secondary education, training, and future careers. These skills will be learned through instruction, research, class discussion, projects, and hands-on activities. Topics of study will include, but are not limited to: personal analysis, personal and professional goals, decision making, problem solving, career pathways, college prep, relationship skills, personal finance, job and college applications, resume building, preparing for the job interview, online presence and essential life skills (soft skills). This is a prerequisite to get into the work-study program.

COURSE TITLE: WORK-BASED LEARNING
Course Code: GEL820
Grade Level: 12
Credit: 5 per semester
Length: Two semesters
Prerequisite: Must be a senior and successfully completed High School Career Development Class
COURSE DESCRIPTION: This class provides students the opportunity to connect what they learn in school with worksite application. Students are placed in an occupation that best relates to their career interest and aptitude. The school and business community work together to plan activities that will enable each student to apply the knowledge, attitudes and skills learned in the classroom to actual business situations and positions. This course is part of the Work-based Learning Program. Job placements must be approved by the high school principle and/or Work-Based Learning coordinator.

ENRICHMENT COURSES (LAST PERIOD OF THE DAY)

These courses are taken at the end of the day to provide more exploratory opportunities for our students.

COURSE TITLE: MAKER TIME
Course Code: GEL500
Grade Level: 9-12
Length: Two Semesters
Credit: None
Prerequisite: None
COURSE DESCRIPTION: Maker time is an academic-focused study hall that provides students with an assigned teacher who supports and guides them throughout their high school career.