

**CENTRAL CITY HIGH SCHOOL
2018-19 REGISTRATION INFORMATION**

Instructions

Please read carefully the enclosed information. To make the most of high school training the student, with parental support, needs to plan with care. One should ask these questions: (1) What courses must I take to meet requirements for graduation from this high school or any other accredited high school? (2) What courses shall I take in order to meet admission requirements of the technical school, college, or university, which I expect to attend later? (3) What courses will best fit my abilities, needs, and interests? (4) What courses will best prepare me to meet my responsibilities in the home, community, and the work I expect to do?

Suggestions for Planning a Course of Study

Parents, teachers, and counselors should help the student determine as early as possible his/her interests and abilities. This task can best be completed through a cooperative effort.

College Prep

If the student has interests and abilities at the college level, there is a factor to keep in mind. The choice of a college or university should be made at an early date so that general entrance requirements and departmental entrance requirements can be met while attending Central City High School.

The colleges in the Nebraska University System require two years of the same foreign language at the high school level for entrance into college. If a student is undecided about attending a college or is someone who might find it difficult to attend a college, he/she can still take a foreign language for career exploration or for enhancing employment opportunities after school.

A student who chooses to attend college should certainly spend time in high school courses related to his/her area of interest and to college preparation. One purpose of high school is to provide the necessary academic background for the student to be successful at the college level. It is the responsibility of the parents and student to choose the appropriate courses (with the guidance of their teachers) for success at the college of his/her choice.

The Central City School District does not discriminate on the basis of race, color, national origin, sex, marital status, age, or handicap in admission or access to, or treatment or employment in, its programs and activities.

Class Rank/Grade Weighting (Adopted 1-16-2017)

Rank in class is based on the GPA and compares the student's relative rank with all other students in his/her class. Scholastic class rank is figured at the end of each semester for each student in high school. The student's final class standing and grade point average is determined after eight semester of high school attendance. The class rank and grade point average is very important, as part of each individual's requirement for college entrance and scholarship application. With this in mind, each student should strive to maintain the best possible average and class standing.

In an attempt to recognize those courses that are most academically challenging, grades for certain courses will be weighted. Grades for Level 1 courses will receive 110% times the grade toward class rank; Grades for Level 2 courses will receive 100% times the grade. Weighting will in no way affect the number of credits received for classes.

Level 1: American Literature; British Literature; Chemistry; Advanced Chemistry; Advanced Biology; Anatomy & Physiology; Physics; Scientific Research; Spanish III; Spanish IV; Accounting II, College Algebra; Trig/Pre-Calculus; and Calculus.

Level 2: All other classes.

Requirements for Graduation (Adopted 1-16-2017)

Central City High School students must have earned at least 230 semester hours of credit in the academic area to be eligible for a diploma. A typical full year's course held every day for one period's duration would give a student 10 semester hours of credit. Within the semester hour requirements for graduation, a student must have successfully completed 160 specific credit hours in the following courses...

English.....40 credits	Art, Music, and/or Communications.....5 credits
Science30 credits	Technology.....10 credits
Social Sciences30 credits	Speech and Personal Finance (11 th grade).....5 credits
Mathematics30 credits	Elective Credits.....70 credits
Physical Education5 credits	
Health5 credits	

In order to graduate from CCHS, all students must complete 6 hours of Job Shadowing Experience, or 3 hours if entering CCHS as a Senior. All students must also complete at least 20 clock hours of Community Service, or an average of 5 clock hours per year starting with the Class of 2018, or an average of 5 clock hours upon entering CCHS.

Requirements and Recommendations

1. Students should register only for those courses that they fully intend to complete. A student who must drop a course must do so within the first few days of the semester for which he/she is currently registered. Any drop after that time will be recorded as withdraw failing (WF) unless approved by the principal.
2. Any student who finds it necessary to drop a course after the first few days of the semester must first visit with the teacher, and arrange for a conference with the counselor or principal and parent. Before the schedule change can be finalized, a request must be completed with all parties: teacher, parent, and principal or counselor.
3. As long as the goals and mission of Central City High School and the outcomes of a particular course are met, it is allowable to deliver these outcomes through a variety of instructional delivery systems. These delivery systems might include CCHS courses, transfer courses from other accredited high schools, college or other community college classes, summer school extension classes, independent study courses from accredited institutions, differentiated curriculum, special projects, or other methods approved by the principal, counselor, and/or teacher. For every course not delivered at CCHS, course outcomes will be reviewed. For courses which do not match CCHS course outcomes exactly, additional study and/or courses may be required to fulfill CCHS requirements and credit.
4. Each student must take at least 7 courses a semester for credit. If students take courses outside of CCHS, this will count as one of the 7 courses if the course is for credit. Verification of enrollment in courses outside of CCHS will be required. Only junior or seniors in good academic standing may Student Assist in place of having a Study Hall.

Recommended Courses of Study

Technical Course of Study

English.....40 credits
Science30 credits
Mathematics30 credits
Social Studies30 credits
Physical Education.5 credits
Health5 credits
Computers10 credits
Art, Music, or Communications.....5 credits
Speech and Personal Finance.....5 credit

College Preparatory Course of Study

English.....40 credits
Science.....30 credits
Mathematics40 credits
Social Studies.....30 credits
Foreign Language20 credits
Physical Education5 credits
Health5 credits
Computers.....10 credits
Art, Music, or Communications5 credits
Speech and Personal Finance.....5 credits

College Requirements

Each college has certain admission requirements as a minimum number of years (credits) of high school English, Science, Math, etc., which students must meet. The colleges expect the students will have completed these requirements before enrollment in the college. If, however, a student has not met all of the admission requirements, he or she may be admitted on a provisional basis, with the understanding that the deficiency in high school courses will be removed as soon as possible.

Four years of high school work or the equivalent is required for admission to most undergraduate colleges. This means that students enrolled in a college or university must have earned a high school diploma or the equivalent. Students entering a trade school or community college for the purpose of earning an associate degree must have a high school diploma or the equivalent.

General Admission Requirements for Specific Colleges/Universities

University of Nebraska-Lincoln

1. **Language Arts:** 4 yrs. of English, which for us is: English I, English II, American Literature, and British Literature
2. **Mathematics:** 4 yrs. of Mathematics, which for us is: Algebra I, Geometry, Algebra II, and 1 year that builds on Algebra II such as Transitional Math or Trig/Pre-Calculus
3. **Sciences:** 3 yrs. of Science, which for us is usually: Physical Science, Biology, and Chemistry
4. **Social Sciences:** 3 yrs. of Social Sciences, which could include: World Cultures, American History; World History, American Government, and Geography
5. **Foreign Language:** 2 yrs. same Foreign Language.
6. Plus upper half of senior class or 20 on ACT, or 950 on SAT.

Below is a college at UNL that exceeds the general admission requirements above:

UNL College of Engineering --- ACT of 24 or SAT of 1110. Trigonometry - 1 semester. Pre-Calc - 1 semester. Chemistry - 1 yr. Physics - 1 yr. (Students who lack college entrance requirements may be admitted to the College of Engineering based on ACT scores, high school rank, and high school credits; or may be admitted to Pre-Engineering status in the Division of General Studies.)

University of Nebraska-Kearney

1. **English:** 4 yrs. of English, which for us is: English I, English II, American Literature, and British Literature
2. **Mathematics:** 3 yrs. of Mathematics, which for us is: Algebra I, Geometry, and Algebra II
3. **Natural Sciences:** 3 yrs. of Science, which for us is usually: Physical Science, Biology, and Chemistry.
4. **Social Sciences:** 3 yrs. of Social Sciences, which could include: World Cultures, American History; World History, American Government, and Geography
5. **Foreign Language:** 2 yrs. same Foreign Language.
6. Plus 1 unit (year) selected from any of the above disciplines.
7. Students must be ranked in the upper half of the senior class, or have an ACT of 20 or have a SAT of 950.

Nebraska State Colleges

Admission to the Nebraska State Colleges is granted to students who have graduated from an accredited Nebraska high school. Students will be better prepared to succeed in the Nebraska State College System if they take a college prep curriculum while in high school. Students must also submit the results of their ACT/SAT to the Nebraska State College of their choice.

The Curriculum

ENGLISH

All students are required to register for two semesters of English each year. A minimum of 40 credits of English is required for graduation from Central City High School. Each semester consists of five credit hours upon completion.

9th grade:	English I	English I	English I
10th grade:	English II	English II	English II
11th grade:	English III	English III	American Literature
12th grade:	English IV	American Literature	British Literature

ENGLISH I - 01093
ENGL (Team) - 01091

Prerequisite: None
Grades: 9
Length: 2 semesters
Credits: 10

This course emphasizes writing skills, including the writing process, essay form, various essay formats, and 6-trait writing skills. Literary genres include plays, novels, short stories, poetry, and nonfiction. Grammar units include punctuation, sentence structures and patterns, agreement and usage. Vocabulary is also emphasized.

ENGLISH II - 01103
ENGL II (Team) - 01104

Prerequisite: English I
Grades: 10
Length: 2 semesters
Credits: 10

This course emphasizes writing skills; including style, essay format, library and research skills. Literary genres include drama, poetry, short stories, novels, and nonfiction. Grammar units include a review of sentence structure, punctuation, agreement, and usage. Vocabulary and principles of public speaking will also be covered.

AMERICAN LITERATURE/RESEARCH - 01112

Prerequisite: English II
Grades: 11
Length: 2 semesters
Credits: 10

Critical analysis of genres in American literature, basic writing techniques, vocabulary study, grammatical study of formal and informal writing, research paper fundamentals, and career exploration through shadowing. This course is for college prep students.

ENGLISH III - 01109
ENGL III (Team) - 01108

Prerequisite: English II
Grade: 11
Length: 2 semesters
Credits: 10

This course will be designed for students who have successfully completed English I and English II, and do not plan to attend a four-year college. Literature focus will be on American literature as well as non-fiction and technical/job-related reading. Writing will include research, summary and detail, exposition, as well as job-related composition. Included are continued studies in grammar and vocabulary.

BRITISH LITERATURE/COMPOSITION - 01124

Prerequisite: Am. Lit./Research
Grades: 12
Length: 2 semesters
Credits: 10

Advanced analysis of genres in British literature, advanced theme writing and development of creative styles, study of vocabulary, grammatical study of language, short research papers, critical book analysis, sentence/paragraph writing.

ENGLISH IV - 01121

ENGL IV (Team) - 01120

Prerequisite: English III
Grades: 12
Length: 2 semesters
Credits: 10

This course is designed for 12th grade students who do not plan to go to a four-year college and have completed English III. Literature study will continue to focus on non-fiction and technical/job-related reading as well as units of popular fiction. Writing includes composition, summary and detail, exposition, as well as research and career readiness. Also included are continued studies in grammar and vocabulary.

SPEECH - 03092

Prerequisite: None
Grades: 11 - required
Length: 1 quarter
Credits: 2.5

An introductory course in oral communication. Emphasized are intra and inter-personal communication through activities in group discussion, speech organization, and delivery.

INTRO TO DRAMA - 04093

Prerequisite: None
Grades: 9-12
Length: 1 semester (Fall)
Credits: 5

This is an introductory course designed to teach the appreciation of drama and theatre as an art form. Students will increase their critical and analytical skills by reviewing, discussing, and producing drama. Students will use these skills to assist with choosing, creating, and directing the school one act play, set design of the play, and costume designs for the actors.

FORENSICS - 04095

Prerequisite: None
Grades: 9-12
Length: 1 semester (Spring)
Credits: 5

This is an advanced course designed to teach the elements of competitive speech and debate. Students will be challenged to understand the nature and theory of various interpretive, public address, and debate events.

FOREIGN LANGUAGE

SPANISH I - 05093

Prerequisite: Solid academic record
Grades: 9 - 11
Length: 2 semesters
Credits: 10

Helps students attain an acceptable degree of Spanish language proficiency in the four skills of listening, speaking, reading, and writing. The material presented is practical and useful and relates to students' everyday lives. The students will be able to make use of their learned skills in today's multi-cultural society. The evaluation of the class will include tests, quizzes, projects, and daily assignments.

SPANISH II - 05103

Prerequisite: Minimum of C average in Spanish I
or teacher recommendation
Grades: 10 - 12
Length: 2 semesters
Credits: 10

Furtheres the students' ability in speaking, understanding, reading and writing the Spanish language. Increased emphasis on listening comprehension and speaking is stressed. The students are encouraged to participate in simple conversations. The objective of the class is to become a good student who has practiced and worked consistently to be able to do well on a college entrance exam. The evaluation consists of tests, quizzes, projects, and daily assignments.

SPANISH III - 05113

Prerequisite: Minimum of C average in Spanish I, II
or teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

This course furtheres the fundamental skills in language use, places emphasis on the reading comprehension skill, and provides opportunity for self-expression in speaking and writing. The objective is to communicate successfully in basic survival situations and to help students appreciate authentic written and spoken Spanish-language media, thus encouraging their continued study of Spanish. Please note: Some four-year colleges and universities are requiring the equivalent of 4 years of the same foreign language for some degree programs (especially those that involve a Bachelor of Arts Degree).

SPANISH IV - 05123

Prerequisite: Minimum of C average in Spanish I, II, III
or teacher recommendation
Grade: 12
Length: 2 semesters
Credits: 10

In Spanish IV the student will learn multiple tenses so that he/she can implement them in practical speaking, reading, and writing. The objective is to bring the student to a level of oral proficiency where he/she will be able to create with language and participate in more challenging conversations. Students will be exposed to a variety of authentic written and spoken Spanish-language media. Evaluations consist of tests, quizzes, projects, and daily assignments. Please note: Some four-year colleges and universities are requiring the equivalent of 4 years of the same foreign language for some degree programs (especially those that involve a Bachelor of Arts Degree).

SCIENCE**PHYSICAL SCIENCE - 11093**

Prerequisite: Test scores and teacher
recommendation
Grades: 9
Length: 2 semesters
Credits: 10

Course emphasizes concepts and processes of physical science (introductory chemistry and physics). It involves concentrated "hands-on" laboratory work and individual progress. The course is designed for those students whose academic strengths are in science.

APPLIED PHYSICAL SCIENCE - 12093

Prerequisite: Test scores and teacher
recommendation
Grades: 9
Length: 2 semesters
Credits: 10

This course gives an overview of topics in the areas of chemistry, physics, earth science, and astronomy in such a way as to give a general well-rounded background.

BIOLOGY - 11103

Prerequisite: Physical Science and
teacher recommendation
Grades: 10
Length: 2 semesters
Credits: 10

This course is designed to introduce students to major biological concepts and themes through lecture, laboratory and demonstration.

APPLIED BIOLOGY - 12103

Prerequisite: App. Physical Science and
teacher recommendation
Grades: 10
Length: 2 semesters
Credits: 10

This course is designed to introduce students to major biological concepts relevant to the students' lives.

CHEMISTRY - 13113

Prerequisite: Biology, and teacher
recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

An introductory course designed to explore the natural world and how it is influenced by people. Major topics include food, air, water, energy, and global change.

ENVIRONMENTAL SCIENCE - 11117

Prerequisite: Applied Biology or Biology, and
teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

An applied course designed to introduce students to concepts involving the environment.

EARTH AND SPACE SCIENCE - 13112

Prerequisite: Applied Biology or Biology, and
teacher recommendation
Grades: 11 - 12
Length: 1 semester
Credits: 5

This course is designed to introduce students to major earth and space science concepts relevant to their lives.

ADVANCED CHEMISTRY - 13123

Prerequisite: B average or above in Chemistry, and/or
teacher recommendation
Grades: 12
Length: 1 semester
Credits: 5

A college prep course designed to introduce students to more advanced concepts in general chemistry. Topics will include biochemistry, organic chemistry, inorganic chemistry, and chemical research.

ASTRONOMY - 16193

Prerequisite: Teacher recommendation
Grades: 11 - 12
Length: 1 semester
Credits: 5

A college prep course designed to provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe and the formation of the Earth and the solar system.

PHYSICS - 14123

Prerequisite: Chemistry and Algebra II, and/or teacher
recommendation

Grades: 11 - 12
 Length: 2 semesters
 Credits: 10

A college prep course designed to introduce students to concepts in classical physics, with an emphasis on Newtonian mechanics, engineering principles, and mathematical techniques in physics. Students are strongly encouraged to simultaneously enroll in an advanced math course.

ADVANCED BIOLOGY I - 13117

Prerequisite: Biology
 Grades: 11 - 12
 Length: 1 semester
 Credits: 5

During this class you will deepen your understanding of the central concepts in evolution, ecology and organismal biology. You will complete a scientific research project that will help you to develop critical and science thinking skills. You will also develop specific laboratory skills. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.

ADVANCED BIOLOGY II - 13118

Prerequisite: Advanced Biology I
 Grades: 11 - 12
 Length: 1 semester
 Credits: 5

During this class you will deepen your knowledge of topics associated with cellular structure and function, including development, metabolism, reproduction, inheritance, the basics of biotechnology, and bacteria and viruses. You will develop critical and science thinking skills. You will also develop specific laboratory skills. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.

ANATOMY AND PHYSIOLOGY - 13121

Prerequisite: Biology
 Grades: 11 - 12
 Length: 2 semesters
 Credits: 10

This is a course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. You will complete a scientific research project that will help you to develop critical and science thinking skills. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.

INDEPENDENT ST SCIENTIFIC RESEARCH - 11107

Prerequisite: Advanced Biology I & II, or Anatomy & Physiology, Teacher Recommendation
 Grades: 12
 Length: 2 semesters
 Credits: 10

This course is designed to improve scientific thinking skills and develop research skills. Students will conduct an in-depth research project and present the findings using a variety of media at local, regional, and possibly state and national competitions.

SOCIAL SCIENCES

CCHS had a change in the require Social Sciences courses for graduation starting with the class of 2021.

	<u>Class of 2019, 2020</u>	<u>Starting with the Class of 2021</u>
9th grade:	10 cr American History	10 cr World Cultures
10th grade:	5 cr World History	5 cr World History
11th grade:	5 cr American Government and 5 cr Geography	10 cr American History
12 th grade:	5 cr Another semester of World History (10 th gr) or another Social Sciences course	5 cr American Government

WORLD CULTURES - 21101

Prerequisite: None
 Grades: Not required Class of 2019, 2020
 9 - Required starting with Class of 2021
 Length: 2 semesters
 Credits: 10

A course designed to provide a diverse, global perspective of human cultures and physical geography. Focusing on the five themes of geography, students will explore their immediate surroundings, refine their concept of our nation, and create connections to global societies and traditions.

WORLD HISTORY - 21103

Prerequisite: None
 Grades: 10 - Only 1 semester required
 Length: 2 semesters
 Credits: 10

A history of the world beginning with the late Middle Ages to the Industrial Revolution. The analysis of economic, social, political, cultural, and other issues will be stressed. Geography will also be studied during this course. Students will also compare and contrast the major world religions

AMERICAN HISTORY - 21093

Prerequisite: None
 Grades: 9 - Required Class of 2019, 2020
 11 - Required starting with Class of 2021
 Length: 2 semesters
 Credits: 10

A course designed to present basic concepts of American History from the Reconstruction to the present. Unit emphasis will be on the urbanization and industrialization of America in the late 19th century; the closing of the frontier, and the development of American military and economic power in the early 20th century; and the societal and commercial transformation of the United States from its cottage industry and agricultural base to the service and technology-oriented country we live in today.

AMERICAN GOVERNMENT - 21124

Prerequisite: None
 Grades: 11 - Required Class of 2019, 2020
 12 - Required starting with Class of 2021
 Length: 1 semester
 Credits: 5

The purpose of this course is to help students develop the knowledge, skills, and behaviors needed for citizenship in a democratic pluralistic nation and world. Students will analyze the economic, social, political, and cultural issues which influence the development of American society. Thinking skills, group work, modeling democratic processes, and information pertaining to American citizenship, history, and geography are included.

GEOGRAPHY - 22113

Prerequisite: None
 Grades: 11 - Required Class of 2019, 2020
 Not required - Starting with Class of 2021
 Length: 1 semester
 Credit: 5

This course will allow students to explore the development of global cultures. Topics discussed will be language; history; transportation; cultural celebrations including music, dance, food and rites of passage; economic and political structure including money, trade, and governments. The class will utilize the Internet, maps, atlases, textbooks and other resources to locate, define, and describe the major regions and cultures of the earth.

CURRENT EVENTS - 22110

Prerequisite: None
 Grades: 10 - 12
 Length: 1 semester
 Credit: 5

Students will research current economic, political, social, and cultural problems, and explore how ongoing conflicts affect groups as well as individuals. Emphasis is upon America as a dynamic society in the 21st century, witnessing changes involving community, state, nation, and world. Some of the pressing problems facing our rapidly changing

society will be examined in detail using a variety of media. Critical thinking skills and technology related research is emphasized. Speaking and listening skills are reinforced through class discussions and oral presentations. The study of interdisciplinary connections relates current events to history.

CRIMINAL JUSTICE - 22091

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credit: 5

This course provides the philosophical and historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation, and public relations. We will cover different types of crimes and the difference between felonies and misdemeanors. We will also review the rights of the accused including 4th and 5th amendment rights. Class will also include mock trials, case studies, and the chance to talk to those in the criminal justice field.

SOCIOLOGY – 23113

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credit: 5

This course provides a broad overview of sociology and how it applies to everyday life. Major theoretical perspectives and concepts are presented, including sociological imagination, culture, deviance, inequality, social change, and social structure. Students also explore the influence of social class and social institutions, such as churches, education, healthcare, government, economy, and environment. The family as a social structure is also examined.

PSYCHOLOGY - 99990
(Dual Credit option)

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credit: 5

The course is an overview of individual thought and societal relationships. Major units include biology of the brain, learning techniques, memory, consciousness and dreams, human cognitive development, theories of personality, and psychological disorders. Interactive group projects, Internet activities, and speakers will be used to supplement the textbook resources. This course can be taken for dual credit through CCC as PSYC 1810.

INDEPENDENT ST – HISTORICAL INTERVIEWS – 21107

Prerequisite: Minimum of B average in Social Studies or teacher recommendation
Grades: 11 - 12
Length: 1 semester
Credit: 5

Class Description: This is an independent study course for advanced social studies students to identify and develop historical interview techniques. Students will discuss proper etiquette of interviewing, identify subjects, define appropriate questions, conduct professional interviews, edit these interviews, and record the final results.

TEACHING IN A DEMOCRATIC SOCIETY
(Dual Credit option) – 99993

Prerequisite: 3.0 or above GPA
Approval by from counselor and principal
Grades: 11 – 12
Length: 1 semester
Credits: 5

This is the first course for all teacher education majors through UNK, TE 100GS. The key course themes are democracy, diversity, and technology. Current educational issues will be explored. The course includes a field experience in K-12 school sites and, also includes a community service learning component. Offered through an agreement between CCHS and UNK, this course is for both high school and college credit. Students enrolled will pay a reduced tuition to UNK. CCHS will provide the text, since a CCHS teacher will serve as an instructor for the course.

HISTORY OF NEBRASKA - 21084

Prerequisite: None
Grades: 10 - 12
Length: 1 quarter
Credit: 2.5

This course presents a comprehensive look at the unique history and geography of the 37th state. Students will be introduced to prominent leaders and key events, while exploring fascinating stories ranging from the Native American tribes that inhabited the region to the modern problems the state faces in the 21st

THE AMERICAN CIVIL WAR - 21082

Prerequisite: None
 Grades: 10 - 12
 Length: 1 quarter
 Credit: 2.5

This course presents a comprehensive look at one of the most divisive and important events in American history, the Civil War (AKA War Between the States) pitted countrymen against countrymen. Among the many issues at stake, that we will discuss, were the role of central government, state's rights, slavery, and the fate of the Union itself.

WORLD WAR II - 21083

Prerequisite: None
 Grades: 10 - 12
 Length: 1 quarter
 Credit: 2.5

This course presents a comprehensive look at the largest and most costly conflict in human history. Students will discuss the causes, geography, logistics, key battles, political and military leaders, and the ultimate outcome of the war.

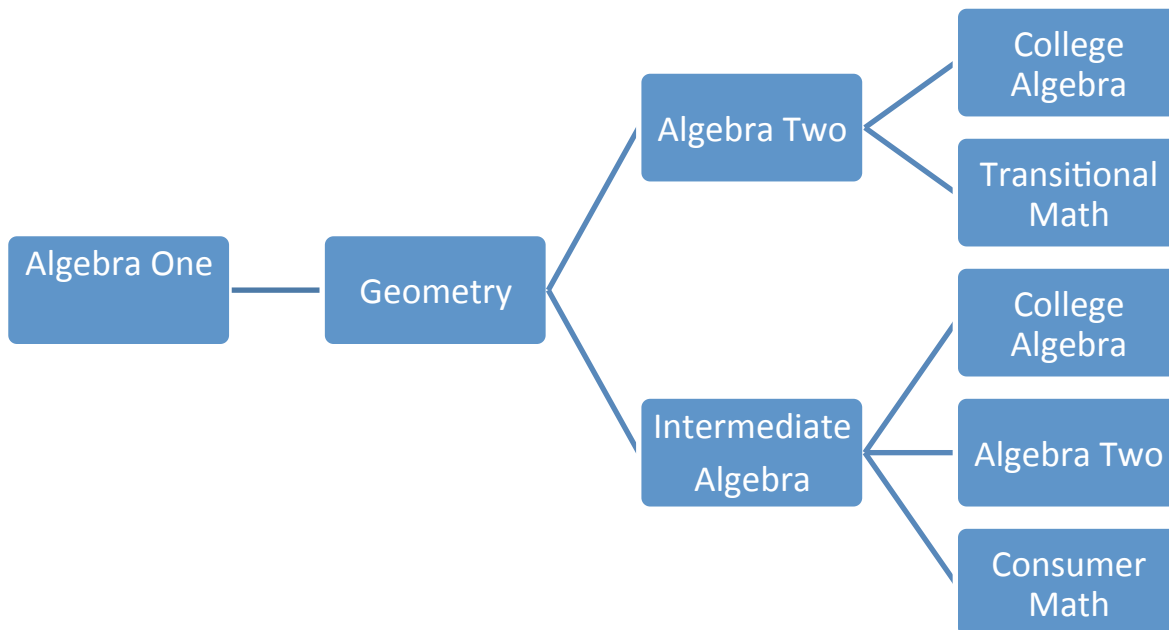
THE VIETNAM WAR - 21084

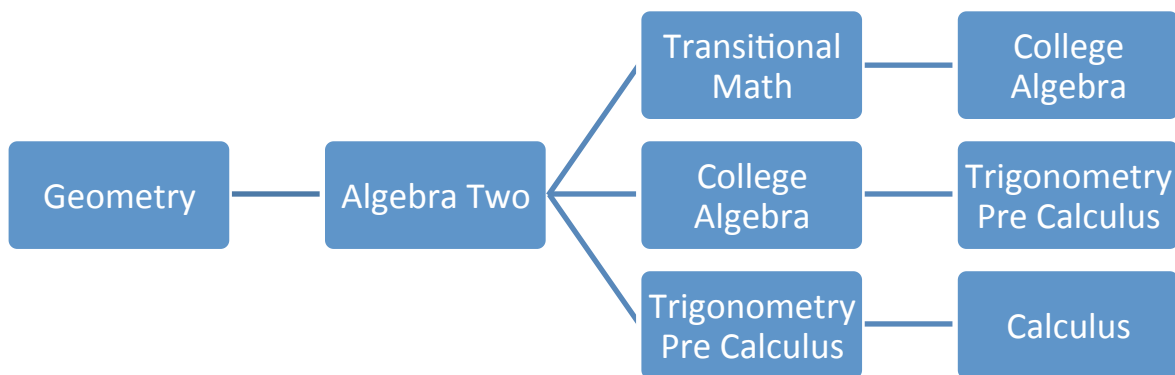
Prerequisite: None
 Grades: 10 - 12
 Length: 1 quarter
 Credit: 2.5

This course presents a comprehensive look at one of the most divisive military efforts in United States history since the Civil War was the Vietnam War. Students will discuss the causes, controversy, geography and logistics, key battles, political and military leaders, and the ultimate outcome of the war.

MATHEMATICS

Pictured are some common sequences of Math classes for grades 9-10-11-12. Teachers make recommendations for courses that students are ready for based on test scores and performance.





Students should take a math course every year. A minimum of 30 credits of Math is required for graduation from CCHS. The courses with an * can be dual credit, with qualifying test scores and dual credit enrollment at CCC. The courses that are considered college prep for four year college admission are in ***bold italics***.

- Alg I or Algebra I***
- Geom or Geometry***
- Intermediate Algebra
- Consumer Math
- Algebra II***
- Technical Math****
- Transitional Math***
- College Algebra****
- Trig/Pre-Calculus****
- Calculus****

ALGEBRA I - 31093
ALG (Team) - 31091

Prerequisite: Test scores and teacher recommendation
 Grades: 8 - 10
 Length: 2 semesters
 Credits: 10

Basic to all related fields of science and mathematics. Emphasis is given to working with variables, solving equations with one and two unknowns, operations with polynomials, graphing equations, squares and square roots, solving systems of equations, factoring, inequalities, and absolute values.

GEOMETRY - 31103
GEOM (Team) - 31101

Prerequisite: Algebra I and teacher recommendation
 Grades: 9 - 11
 Length: 2 semesters
 Credits: 10

Should be taken by all college prep students. One of the main contributions of this course is the development of proper and correct reasoning and problem solving. Problems related to plane geometry and applications are studied.

INTERMEDIATE ALGEBRA - 31111

Prerequisite: Basic Geometry or Geometry and teacher recommendation
 Grades: 11 - 12
 Length: 2 semesters
 Credits: 10

A math class that may be taken after Basic Geometry or Geometry, but before Algebra II to strengthen student mathematical skills.

CONSUMER MATH - 33124

Prerequisite: None
 Grades: 12
 Length: 2 semesters
 Credits: 10

A course covering topics of costs of transportation, purchase of consumer goods, banking and banking services, investments, taxes, insurance, retirement income, and cost of housing.

ALGEBRA II - 31113

Prerequisite: Geometry and teacher recommendation
Grades: 10 - 12
Length: 2 semesters
Credits: 10

Topics of elementary algebra, functions, polynomials, equation solving, sequences, logarithms, probability, matrices, and beginning trigonometry are covered.

TECHNICAL MATH - 31115
(Dual Credit option)

Prerequisite: Teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

This course provides the math skills required in career/technical fields. The course includes a review of arithmetic operations, exponents, algebraic operations, and right triangle trigonometry with emphasis placed applications. It can be taken through CCC as MATH 1020, provided the student has required math scores on the ACT or Accuplacer.

TRANSITIONAL MATH - 34123

Prerequisite: Algebra II and teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

A course for those planning to go to college who are not ready to take Trig/Pre Calc. Topics to be covered will be linear equations and inequalities, polynomial and rational functions, trigonometric functions and identities, conics, exponents and logarithms, sequences and series, and statistics.

COLLEGE ALGEBRA - 31117
(Dual Credit option)

Prerequisite: Math Cut Off Scores or Algebra II or teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

This course involves the study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities. May be taken for college credit with qualifying scores and CCC enrollment.

TRIGONOMETRY/PRE-CALCULUS - 31123
(Dual Credit option)

Prerequisite: Algebra II or Transitional Math and teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

Designed for students wishing an advanced course in mathematics. First semester is a detailed study of trigonometry. Second semester is the study of sequences and series, statistics and pre-calculus. College credit may also be taken for this course if the student meets specific test requirements or the prerequisite, completes a college registration form, and pays tuition to the college.

CALCULUS - 35123
(Dual Credit option)

Prerequisite: High grades in Algebra II or Trig/Pre-Calc
Grades: 12
Length: 2 semesters
Credits: 10

A course that is equivalent to a college Calculus I class. Course content covers a review of the pre-calculus topics, limits, and both differential and integral calculus. It can be taken in conjunction with the Trig/Pre-Calculus class. College credit may also be taken for this course if the student meets specific test requirements or the prerequisite, completes a college registration form, and pays tuition to the college.

BUSINESS

BASIC COMPUTER SKILLS - 41095

Prerequisite: Teacher Recommendation
Grades: 9 – 12
Length: 1 semester
Credits: 5

This class is designed to help students develop basic skills in using the computer for data entry and retrieval.

WORD PROCESSING - 41103

Prerequisite: None
Grades: 9 – 12, Required for the Class of 2019 and 2020
Length: 1 semester
Credits: 5

For this course, students will use a word processing program to master frequently used word processing functions while reviewing and producing professional documents. The students will become proficient in formatting documents for business and personal use. Activities using PowerPoint presentations will be initiated. The students will also complete a resume using the NCIS website. Must take Word Processing or type 20 WPM to enter Information Technology Applications I.

INFORMATION TECHNOLOGY APP I - 44094

Prerequisite: Word Processing for the Classes of 2019 and 2020
Able to meet 20 or more net words per minute or have taken Word Processing starting with the Class of 2021
Grades: 9 – 12 Required
Length: 1 semester
Credits: 5

This class is designed to help students develop skills in using the computer for data entry and retrieval. Learning activities will center on word processing, database, and spreadsheet applications. Computer graphics will also be introduced in this course. Continued keyboarding skill development will be encouraged.

INFORMATION TECHNOLOGY APP II - 44104 (Dual Credit option)

Prerequisite: Information Technology I
Grades: 10-12
Length: 1 semester
Credits: 5

This course builds on the skills taught in Information Technology I. Students will develop advanced skills in using business software, specifically the Microsoft Office Suite—Word, Excel, Access, and PowerPoint. Students will be given the opportunity to earn certification in Word, Excel, PowerPoint, and Access at the specialist and expert levels. Becoming certified confirms that students have the information technology skills they will need for college and career in today's technology-centered job market. Microsoft Office Specialist and Certification Prep available through CCC. This includes Microsoft Office Specialist, each for 2 credit hours through CCC (BTEC 1710, 1720, 1730, 1740) and Certification Prep, each for 1 credit hour through CCC (BTEC 2310, 2320, 2330, 2340).

BISON PRODUCTIONS - 44107

Prerequisite: Instructor approval
Grades: 9 - 12
Length: 2 semesters
Credits: 10

Students will learn the basics of media production using the media tools of photography, film, video, audio production, and interactive media. Students will apply these fundamentals by participating in hands-on group projects. These projects will be displayed at activities throughout the district using the video boards, TVs, etc.

ACCOUNTING I – 45103

Prerequisite: None
Grades: 10 - 12
Length: 2 semesters
Credits: 10

Accounting I provides an understanding of the basic principles of the double-entry accounting system. Students will study the accounting cycle for a sole proprietorship, a partnership, and a corporation. The course incorporates traditional methods of teaching accounting with current applications of computer technology. Recommended for all students who want to pursue a career in business.

ACCOUNTING II – 45123
(Dual Credit option)

Prerequisite: Accounting I, teacher recommendation
Grades: 11 - 12
Length: 2 semesters
Credits: 10

This course continues into the principles of the double-entry accounting system.

BUSINESS LAW – 47112

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

Business Law is a one-semester course designed to acquaint the student with a basic understanding of the legal rights and responsibilities necessary to be informed and productive citizens, employees and employers, and consumers in our society. The student will become familiar with criminal, civil, contract, juvenile, personal, and family law.

INTRO TO BUSINESS, MARKET, AND MGMT– 43091

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

Introduction to Business provides an opportunity for students to understand the role of business in today's society. The course provides a basis for further study in business as well as offering useful and practical aspects of family living for all students. After the completion of the course, the student will have an understanding of the economic system and how it operates, know the prerequisites for becoming a good consumer, understand business-related activities, and apply terms and demonstrate an awareness of careers related to business and the education necessary to succeed in each.

MARKETING – 43103

Prerequisite: None
Grades: 10-12
Length: 2 semesters
Credits: 10

This course will provide an opportunity for students to learn about the vital role that marketing plays in our economy and to develop valuable marketing skills. This course will cover the basic concepts of marketing, international marketing, promotion & advertising, distribution, price planning, marketing research, and marketing management. Students will be exposed to the various careers available in the marketing area and the effect of marketing on the global economy.

ENTREPRENEURSHIP – 43107

Prerequisite: None
Grades: 11-12
Length: 1 semester
Credits: 5

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. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Students will create a business plan as part of the course content.

PERSONAL FINANCE - 41104

Prerequisite: None
Grades: 11 - Required
Length: 1 quarter
Credits: 2.5

Personal Finance is a course designed to assist students in personal financial management skills. Students learn to manage their resources and make sound personal financial decisions. Units of study include budgeting, credit, insurance, investing, home ownership, banking, and taxes.

INDUSTRIAL TECHNOLOGY

COMPUTER AIDED MANUFACTURING I - 53311

Prerequisite: None
Grades: 9 - 12
Length: 2 semesters
Credits: 10

This is a single period class for one semester. Students will spend one quarter focusing on the 3D Printer and one quarter focusing on the Laser engraver. Each quarter students will design and build a project using the machine and their related software packages. Students will also be discovering possible career paths in the drafting and manufacturing industries.

ADV. COMPUTER AIDED MANUFACTURING – 53313

Prerequisite: None
Grades: 9 - 12
Length: 2 semesters
Credits: 10

This is a single period class for one semester. Students will spend one quarter focusing on the PlasmaCAM and one quarter focusing on the CNC Wood Router. Each quarter students will design and build a project using the machine and their related software packages. Students will also be discovering possible career paths in the drafting and manufacturing industries.

ROBOTICS - 53315

Prerequisite: None
Grades: 10 - 12
Length: 2 semesters
Credits: 10

This is a single period class. The focus of the class will be to learn the basics of robotics. We will be using a VEX Robotics kit. This class will be offered in the 2019-20 school year.

AUTO MAINTENANCE I – 53001

Prerequisite: None
Grades: 9 - 12
Length: 1 semester
Credits: 5

This is a single period class for one semester followed by Auto Maintenance II second semester. This is an introductory class that will teach students how to do basic vehicle maintenance such as oil changes and fluid checks. We will also be discovering possible career paths in the transportation industry.

AUTO MAINTENANCE II – 53003

Prerequisite: Auto Maintenance I
Grades: 9 - 12
Length: 1 semesters
Credits: 5

This is the second semester of an introductory class that will teach students how to do basic vehicle maintenance. We will also be discovering possible career paths in the transportation industry and where to get the specialized training needed to become an automotive service professional.

ADVANCED AUTO MAINTENANCE – 53005

Prerequisite: Auto Maintenance I
Grades: 9 - 12
Length: 1 semesters
Credits: 5

This is an advanced class that will focus mostly on Vehicle Diagnostics. We will also be discovering possible career paths in the transportation industry and where to get the specialized training needed to become an automotive service professional.

INTRO TO CONSTRUCTION –

Prerequisite: None
Grades: 9 - 10
Length: 2 semesters
Credits: 10

This is a single period class for Freshmen and Sophomores only. The focus of this class will be the safe use and maintenance of construction and woodworking tools. We will also discover possible careers in the construction and woodworking industry. Projects will vary from year to year.

CONSTRUCTION I (2 periods) – 52303 (Dual Credit option)

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credits: 10 for 2 periods

This is a block period class (two period class) for first semester. The focus of this class will be the safe use and maintenance of construction and woodworking tools. We will also discover possible careers in the construction and woodworking industry. Projects will vary from year to year. Students in this class may take CNST 1200 CONSTRUCTION SAFETY for 1 college credit, and CNST 1400 RESIDENTIAL COMPONENTS for 2 college credits through CCC in 2018-19; and may take CNST 1600 RESIDENTIAL EXTERIORS for 3 college credits through CCC for 2019-20.

CONSTRUCTION II (2 periods) – 52304 (Dual Credit option)

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credits: 10 for 2 periods

This is a block period class (two period class) for second semester. Projects will vary from year to year. Students in this class may take CNST 1500 RESIDENTIAL FRAMING for 3 credits through CCC for 2018-19; and may take CNST 1700 RESIDENTIAL INTERIORS for 3 credits through CCC for 2019-20.

CONSTRUCTION I (1 period) – 52301 (Dual Credit option)

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credits: 5 for 1 period

This is a one period class for first semester. The focus of this class will be the safe use and maintenance of construction and woodworking tools. We will also discover possible careers in the construction and woodworking industry. Projects will vary from year to year. Students in this class may take CNST 1200 CONSTRUCTION SAFETY for 1 college credit, and CNST 1400 RESIDENTIAL COMPONENTS for 2 college credits through CCC in 2018-19; and may take CNST 1600 RESIDENTIAL EXTERIORS for 3 college credits through CCC for 2019-20.

CONSTRUCTION I (1 period) – 52302 (Dual Credit option)

Prerequisite: None
Grades: 11 - 12
Length: 1 semester
Credits: 5 for 1 period

This is a one period class for second semester. Projects will vary from year to year. Students in this class may take CNST 1500 RESIDENTIAL FRAMING for 3 college credits through CCC for 2018-19; and may take CNST 1700 RESIDENTIAL INTERIORS for 3 college credits through CCC for 2019-20.

FAMILY AND CONSUMER SCIENCE

FASHION DESIGN - 63101

Prerequisite: None
Grades: 9 - 12
Length: 1 semester
Credits: 5

This course addresses the history of fashion, fabric art and printing, use of creativity to illustrate fashion concepts, and the application of artistic principles and techniques to the design of apparel and accessories. All students will design and construct projects.

NUTRITION AND FOOD - 64104

Prerequisite: None
 Grades: 9 – 12
 Length: 1 semester
 Credits: 5

This course provides students with knowledge and skills about food preparation, with a strong emphasis on nutrition and nutritional analysis, balanced diets, and satisfying special dietary needs. It includes safety and sanitation, proper use of equipment, meal planning and preparation, current food issues, the role of food in the family and global society, and the demonstration of teamwork skills.

ADVANCED NUTRITION AND FOOD - 64107

Prerequisite: Nutrition and Food
 Grades: 9 – 12
 Length: 1 semester
 Credits: 5

This course is designed to provide and prepare students with the advanced knowledge to properly and efficiently fuel the body through food selection, storage, and food preparation methods. Students will study food using advanced project based nutritional and food science methods.

CHILD CARE/PARENTING – 68102

Prerequisite: None
 Grades: 9 - 12
 Length: 1 semester
 Credits: 5

This course covers the study of human development (physical, mental, emotional, and social) from conception through pre-school. Major emphasis is on parenting theories and practices, providing a safe environment that optimizes development, and recognition of abuse and neglect.

CHILD DEVELOPMENT – 68104

Prerequisite: None
 Grades: 9 - 12
 Length: 1 semester
 Credits: 5

This course integrates the knowledge, skills, and practices necessary for nurturing the growth and development of children. It supports parent and child care education practices that maximize psychological and sociological development factors in young children.

HOUSING AND INTERIOR DESIGN – 63104

Prerequisite: None
 Grades: 9 - 12
 Length: 1 semester
 Credits: 5

Through this course students will learn about homes as an environment for human growth, how to select a house, systems within a house, furnishing and maintaining a house, trends in housing, and an overview of related careers.

FAMILY AND CONSUMER SCIENCE - 63102

Prerequisite: None
 Grades: 9 - 12
 Length: 2 semesters
 Credits: 10

This course addresses basic skill development in Family and Consumer Science. Basic life skill development is stressed.

AGRICULTURAL EDUCATION**INTRODUCTION TO ENVIRONMENTAL AND AGRICULTURE SCIENCE – 71093**

Prerequisite: None
 Grades: 9 - 12
 Length: 2 semesters
 Credits: 10

Introduction to the Food and Fiber Industry: Intro to Agricultural Education, Careers in Agriculture, Supervised Agricultural Experience Programs, Record Keeping, Natural Resource Management, Fundamentals of Leadership, Intro to Agriculture Industry, Fundamentals of Agricultural Mechanics, Applied Technology in Agriculture, Agricultural Relationships to the Society.

PRECISION AGRICULTURE -
(Dual credit option)

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

Introduction to the concepts of precision agriculture, the tools of precision agriculture, and how they work together. GIS, GPS, remote sensing, and VRT (variable rate technologies) and their role in managing and monitoring crops and pastures will be discussed. This course may be taken as dual credit through CCC as AGRI 1260 INTRO TO PRECISION AG for 3 college credits.

HORTICULTURE - 72114

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

This course is an overview of the horticulture industry and skills needed for employment in the industry. Topics include gardening, turf grass use and maintenance, and tree and shrub care.

ADVANCED HORTICULTURE - 72116

Prerequisite: Horticulture
Grades: 10 - 12
Length: 1 semester
Credits: 5

A more in-depth study of the horticulture industry, with special emphasis on greenhouse operations. The course will cover planting, transplanting, watering, and care and maintenance of the greenhouse, plus marketing and sales of vegetables and flowers.

MANUFACTURING/WELDING – 73093

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

This course covers welding safety; basic arc, oxyacetylene, wire feed welding; and cutting principles of metal fusion.

MANUFACTURING/ADVANCED WELDING – 73103

Prerequisite: Welding
Grades: 10 – 12
Length: 1 semester
Credits: 5

This course is an advanced welding course for students interested in project construction and position welding. Safety and metal properties are emphasized.

LEADERSHIP - 72115

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

This course is to identify different leadership styles, understand the importance of leaders, develop communication skills, and practice speaking skills. Problem solving and decision-making skills, along with goal setting and work skills are also covered. Other areas stressed include the importance of parliamentary procedure, meetings, and career exploration.

COMPANION ANIMALS - 72011

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

This course provides instruction on animal husbandry topics related to small animals that are served by a veterinarian. This includes breeding, grooming, care, and marketing of companion animals.

AGRIBUSINESS – 72131

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

This course covers areas of business management in agriculture. Topics include marketing products, entrepreneurship in farming, career planning, technology in agribusiness, international marketing, taxes and community leadership.

ADVANCED AGRIBUSINESS - 72132
(Recordkeeping)

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

This course is designed to assist students with money management, cash flow, budgeting, savings accounts, and checking accounts. It is especially helpful to students with jobs, livestock or crop projects, and those interested in entrepreneurship. Goal setting will be covered, both short-term and long-term, as well as taxes, insurance, credit cards, and loans. Record keeping books and computerized record systems will be used.

NATURAL RESOURCES – 72111

Available 2018-19
(Dual credit option)

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

This course is for students who are interested in natural resources and conservation. Areas of study include pollution, wildlife management, conservation techniques, forestry and energy uses. This course may be taken as dual credit through CCC as AGRI 1030 INTRO TO AG AND NATURAL RESOURCES for 3 college credits.

ANIMAL SCIENCE - 72112

Available 2018-19

Prerequisite: None
Grades: 10-12
Length: 1 semester
Credits: 5

This class is an introduction to the livestock industry, livestock evaluation, and management of livestock enterprises, nutrition, and livestock markets, records and record keeping.

ADVANCED ANIMAL SCIENCE – 72122

Available 2018-19

Prerequisite: Animal Science
Grades: 10-12
Length: 1 semester
Credits: 5

This course includes topics of animal digestive systems, animal physiology, and nutrients used by animals, classes of nutrients, deficiencies and feedstuffs.

PLANT SCIENCE - 72113

Available 2019-20

Prerequisite: None
Grades: 10 - 12
Length: 1 semester
Credits: 5

This course is an introduction to crop and soil science, pasture and forage management, crop marketing, and record keeping.

ADVANCED PLANT SCIENCE – 72123

Available 2019-20

Prerequisite: Plant and Soil Science
Grades: 10 - 12
Length: 1 semester
Credits: 5

This course emphasizes crop production, crop management, plant propagation, plant reproduction, commodity prices and marketing alternatives, and plant and seed identification.

PHYSICAL EDUCATION

HEALTH - 82096

Prerequisite: None
Grades: 9 – 10 required
Length: 1 semester
Credits: 5

This semester long health class focuses on health issues which all students should be aware of.

PHYSICAL EDUCATION/WEIGHTS - 82094

Prerequisite: None
Grades: 9 – 10
Length: 1 semester
Credits: 5

The course objective is to develop the knowledge of team sports and physical fitness, sportsmanship and community health. Weightlifting will be incorporated into this class. The course objective is to develop the ability to compete while using sportsmanship in the activity being played, along with developing a sense of rules and leadership within your group. Also to develop the sense of importance towards physical fitness and community health while implementing beginnings of the School Wide S & C Program. Through this students will learn the basics of S & C and the responsibility, safety, and work ethic it takes to thrive in this setting.

PHYSICAL EDUCATION/LIFETIME FITNESS - 82095

Prerequisite: None
Grades: 9 – 10
Length: 1 semester
Credits: 5

The course objective is to develop personal knowledge about individual activities and physical fitness, to develop an appreciation of lifetime activities and to develop an appreciation and awareness for personal health. The course will include, but not be limited to, group and individual activities. Some examples are: golf, badminton, horseshoes, ladder golf, trail walking, bike riding, aerobics, bowling, Frisbee Golf, Bocce Ball, etc.

LIFETIME FITNESS - 83097

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

The course will include, but not be limited to, group and individual activities. Some examples would be: golf, badminton, horseshoes, ladder golf, trail walking, bike riding, aerobics, bowling, Frisbee Golf, Bocce Ball, etc.

STRENGTH AND CONDITIONING - 87107

Prerequisite: None
Grades: 10 – 12
Length: 1 semester
Credits: 5

This is an intermediate Strength and Conditioning course introducing upper level techniques and intensity. Also including agility, speed, and conditioning activities.

ADVANCED STRENGTH AND CONDITIONING - 88104

Prerequisite: 10 cr Fitness Training and/or Strength and Conditioning
Grades: 10 – 12
Length: 1 semester
Credits: 2

The course is designed to develop fitness training at an advanced level.

ADVANCED PERSONAL DEVELOPMENT - 21117

Prerequisite: None
Grades: 9 - 12

Length: 1 semester
Credit: 5

This course is designed to help students develop positive and healthy life skills. Topics to be discussed include: the value of dreams and goals; choosing to accept positive challenges while avoiding unhealthy risks; accepting responsibility for personal choices; recognizing and dealing with individual emotions; developing productive communication skills; and learning to forgive and appreciate others, while preparing for the future.

ADVANCED LEADERSHIP – 82103

Prerequisite: None
Grades: 9 – 12
Length: 2 semesters
Credits: 10

This is a two semester year long course designed first and foremost to help identify who we are as individuals. In doing so, students will develop unique and individual leadership skills that they can present and model to their peers and community. They will learn about different leadership styles, theories, and the importance of being a positive leader amongst their peers. Students will discuss topics related to leadership, partake in team building activities, and participate in community outreach activities.

FUNDAMENTALS OF ATHLETIC TRAINING – 83113

Prerequisite: None
Grades: 9 – 12
Length: 1-2 semesters
Credits: 5-10

This class is designed to inform students of the basics of athletic training. Possible areas of study are sports medicine and athletic training, organization and administration of athletic training, emergency procedures, evaluation and treatment of injuries, therapeutic methods, anatomy and physiology. Can take course for one or two semesters.

INTRODUCTION TO HEALTH SCIENCE 88093

Prerequisite: None
Grades: 11 – 12
Length: 1 semester
Credits: 5

This elective class introduces students to healthcare careers such as nursing, pharmacy, veterinarian medicine, etc. by use of discussions, guest speakers, and tours. Also included in the class are units on First Aid, CPR, and HIPPA.

MEDICAL TERMINOLOGY – 88094

Prerequisite: None
Grades: 11 – 12
Length: 1 semester
Credits: 5

In this elective class, students will be introduced to the language of medicine.

ART

DRAWING I - 91114
(Dual Credit option)

Prerequisite: None
Grades: 9 - 12
Length: 1 semester
Credits: 5

Utilizing observation and imagination, the student will study and apply in individual projects the principles of drawing and perspective including the creative use of line and space. Students will focus mainly on improving their drawing skills. May be taken for 3 hours of dual credit through Central Community College as ARTS 1270.

VISUAL DESIGN I - 91115
(Dual Credit option)

Prerequisite: None
Grades: 9 - 12
Length: 1 semester
Credits: 5

Emphasis is placed on identifying and solving design problems. Various projects will engage students in creative design processes, material, layout, techniques, and vocabulary. May be taken for 3 hours of dual credit though CCC as MART 1300.

ADVANCED PAINTING & SCULPTURE - 91116 Prerequisite: None
Grades: 10 - 12
Length: 2 semesters
Credits: 10

An advanced course specializing in painting and sculpture. Students focus primarily on acrylic painting first semester, while experiencing a wide variety of sculpture mediums second semester.

INTRODUCTION TO THE VISUAL ARTS - 91117 Prerequisite: None
(Dual Credit option) Grades: 10 - 12
Length: 1 semester
Credits: 5

An appreciation of the visual arts from a historical perspective. Includes an overview of the creative process, the evolution of art, and art as it relates to society. Areas of focus will include modern and contemporary art styles, movements and techniques.

May be taken for 3 hours of dual credit though Central Community College as ARTS 1010.

SENIOR STUDIO - 91130 Prerequisite: 3 high school art courses,
plus approval by art teacher
Grades: 12
Length: 2 semesters
Credits: 10

An advanced independent study studio art class for the senior "art serious" student who has shown above average ability in the completion of a minimum of 3 other art courses. Designed for the students who are college bound or career oriented in the visual arts area. The presentation of a senior show is part of the course requirement.

INTRO TO GRAPHIC ART – 91126 Prerequisite: None
(Dual Credit option) Grades: 9 - 12
Length: 1 semester
Credits: 5

An introduction to the essential skills and design techniques using the major graphics programs in the industry. May be taken for 3 hours of dual credit though Central Community College as MART 1360.

YEARBOOK - 06093 Prerequisite: Instructor approval
Grades: 10 - 12
Length: 2 semesters
Credits: 10 (Course can be repeated for 10 credits each year)

This class publishes the school yearbook. The staff selects a theme for the book, designs a cover, selects and organizes the content, designs layouts, writes copy, photographs events, and creates the book using Adobe Page Maker. Staff members are also involved in advertising and yearbook sales. The yearbook advisor must approve enrollment in this class.

MUSIC

CONCERT CHOIR - 93094 Prerequisite: See course description
Grades: 9 - 12
Length: 2 semesters
Credits: 6 (3 credits each semester)

Concert Choir is open to 9th through 12th grade students who are interested in singing and performing and who have the approval of the instructor. Choir is graded on participation in class and attendance at all required performances.

SHOW CHOIR - 93103

Prerequisite: See course description
 Grades: 9 - 12
 Length: 2 semesters
 Credits: 2 (1 credit each semester)

The Central City High School Show Choir (Vocal Eclipse) is an ambassador for the school, dealing with entertainment and public relations in and outside of the community. A member of Vocal Eclipse is expected to have the following: A commitment to excellence, a positive and professional attitude, a commitment to the team, its work and goals, a performing outfit(s) to be purchased by each individual member, regular school attendance, positive academic standing, citizenship, and the availability to perform at various functions throughout the year in the evenings and weekends. Participation is by audition only.

BAND - 94093

Prerequisite: See course description
 Grades: 9 - 12
 Length: 2 semesters
 Credits: 6 (3 credits each semester)

Senior Band is open to any high school student who has had previous experience on a band instrument, has passed the required minimum skills test, and has the approval of the instructor. Band will meet five times a week, and 100% effort must be given at rehearsals. Students will be required to attend all events where the band is participating, including 7:00 am rehearsals. These will include all concerts, contests, parades, home football games, and pep bands. Small groups will be available for those desiring specialization.

JAZZ BAND - 95103

Prerequisite: See course description
 Grades: 9 - 12
 Length: 2 semesters
 Credits: 2 (1 credit each semester)

The Central City High School Jazz Band is a select group of instrumentalists from the middle and high school bands. Jazz Band rehearses on Wednesday and Friday mornings before school. Participation in this group requires a heightened level of musical skill and a commitment to practice independently outside of class time. The course explores advanced performance techniques, including soloing and improvisation. Participation is by instructor permission only.

INTRO TO MUSIC - 93091
(Dual Credit option)

Prerequisite: See course description
 Grades: 11 - 12
 Length: 1 semester
 Credits: 5

This course is an introduction and overview of the history of Western art music, from the Middle Ages to modern times. It includes the elements of music, historical style periods, major composers, and selected works. This course can be taken through CCC as MUSC 1010 for 3 college credits. It will also be offered as an online course second semester.

MISCELLANEOUS**STUDY HALL – 99998**

Prerequisite: None
 Grades: 9 - 12
 Length: 1 semester
 Credits: 0 credits

An opportunity for high school students to study. No student may enroll in more than one study hall per semester.

STUDENT ASSISTANT - 99999

Prerequisite: Approval from counselor and principal
 Grades: 11-12
 Length: 1 semester
 Credits: 1 credit

An opportunity for high school juniors and seniors who would like to assist a teacher, staff member, community member, etc. with their work. Requires administrative approval. Students may Student Assist in place of having a Study Hall.

DRIVER EDUCATION - 56104
(Summer)

Prerequisite: 14 years old, or special arrangements
Grades: 9 - 12
Length: 28 hours classroom
6 hours observation
6 hours driving
Credits: 2 credits

A selective course to teach students to drive safely and acquaint them with laws governing the use of motor vehicles. This course will be offered only in the summweer, and a tuition fee will be charged. Please note that starting with the Class of 2020, a percent grade for Driver Education will no longer be figured into the HS GPA.

SPECIAL PROGRAMS

Resource Room Classes – Enrolled students must have an IEP.

WORK EXPERIENCE - 07096

Prerequisite: Current IEP
Grades: 9 – 12
Length: 2 semesters
Credits: 10 credits

This course is designed to help prepare students for working after high school. Students will receive exposure to different job and job skills. Students will have a daily job assignment along with a variation of different daily experiences. This course can be taken for one period a day. Graded P/F

COMMUNITY BASED INSTRUCTION - 07098

Prerequisite: Current IEP
Grades: 9 – 12
Length: 2 semesters
Credits: 10 credits

This course is designed to educate students in naturally occurring community environments providing students with “real life experiences”. It provides a wide variety of hands on learning opportunities to help students acquire the skills to live in the world today. Graded P/F.

READING I/II/III/IV - 02094

Prerequisite: Current IEP
Grades: 9 – 12
Length: 2 semesters
Credits: 10

This course is a year-long course. It covers basic reading and comprehension skills.

BASIC MATH SKILLS - 32104

Prerequisite: Current IEP
Grades: 9 - 12
Length: 2 semesters
Credits: 10

This is a year-long course. This course covers basic math facts, measurement, calculations involving geometry, graphing, scale drawing and an introduction to algebra.

CLASSES THROUGH CCC

CCHS plans to once again offer dual credit classes (those that can work as both high school and college credit) through Central Community College (CCC). If a student who pays tuition to CCC earns a C or higher grade from CCC, then CCC credits often transfer to most colleges and universities, but to be sure a student should contact the college that he/she wishes to attend. One great resource for this is the Transfer Nebraska website that can be found at <http://transfer.nebraska.edu>. This website can help to answer many basic questions about if credits transfer from one institution to another.

Please note that CCC now requires specific ACCUPLACER or ACT test scores, or prerequisites, for students who wish to take a CCC math or CCC language arts course. They do not have specific requirements for CCC courses in other departments though.

The CCC classes listed below are taught by CCHS faculty and can be taken for dual credit. When a CCHS Teacher teaches a class, students will use books that have been purchased by our high school and will earn high school percent grades and credit, as well as college grades and credit. If a student is interested in taking one of these courses for dual credit through CCC, the student must have the required test scores or meet the prerequisite, complete a CCC Early College Form, and pay tuition to CCC.

Psychology – 99990 (Taught by Mrs. Wegner) (Dual Credit option)
PSYC 1810 INTRO TO PSYCHOLOGY for 3 college credits through CCC

Intro to Music – 93091 (Taught by Mr. Christensen) (Dual Credit option)
MUSC 1010 INTRO TO MUSIC for 3 college credits through CCC
(Will also be offered by Mr. Christensen online second semester as 93093 Dual Cr - Intro to Music.)

Drawing I – 91114 (Taught by Mr. Mousel) (Dual Credit option)
ARTS 1270 DRAWING I for 3 college credits through CCC

Visual Design – 91115 (Taught by Mr. Mousel) (Dual Credit option)
MART 1300 VISUAL DESIGN I for 3 college credits through CCC

Visual Arts – 91117 (Taught by Mr. Mousel) (Dual Credit option)
ARTS 1010 INTRO TO THE VISUAL ARTS for 3 college credits through CCC

Graphic Art – 91126 (Taught by Mr. Mousel) (Dual Credit option)
MARTS 1360 INTRODUCTION TO GRAPHIC ART for 3 college credits through CCC

Construction I – 52301, 52303 (Taught by Mr. Shrader) (Dual Credit option)
CNST 1200 CONSTRUCTION SAFETY for 1 credit and CNST 1400 RESIDENTIAL COMPONENTS for 2 college credits through CCC

Construction II – 52302, 52304 (Taught by Mr. Shrader) (Dual Credit option)
CNST 1500 RESIDENTIAL FRAMING for 3 college credits through CCC

Technical Math – 31115 (Taught by Mr. Negus)(Dual Credit option)
MATH 1020 TECHNICAL MATH for 3 college credits through CCC

College Algebra – 31117 (Taught by Mr. Negus) (Dual Credit option)
MATH 1150 COLLEGE ALGEBRA for 3 college credits through CCC
(MATH 101 for 3 credits at UNL, but will not fulfill an ACE General Education requirement at UNL)

Trigonometry/Pre-Calculus – 31123 (Taught by Mr. Negus) (Dual Credit option)
MATH 1410 PRE-CALCULUS for 5 college credits through CCC
(MATH 103 for 5 credits at UNL, but will not fulfill an ACE General Education requirement at UNL)

Calculus – 35123 (Taught by Mr. Negus) (Dual Credit option)
MATH 1600 ANALYTIC GEOMETRY AND CALCULUS I for 5 college credits through CCC
(MATH 106 for 5 credits at UNL, and will fulfill an ACE General Education requirement at UNL)

In order to enroll in the CCC Online courses listed below, for both high school and college credits, students will need to take a ACCUPLACER or ACT Test, meet test cut off scores for Math and Language Arts courses, complete a CCC Early College Form, pay tuition to CCC, and purchase for their own books. These courses are typically graded P/F on the high school transcript, and for a grade on the CCC Transcript. Some of the CCC classes that students often enroll in include:

01133 Dual Cr – English Composition	ENGL 1010 ENGLISH COMPOSITION
01135 Dual Cr – College Literature	ENGL 2100 INTRODUCTION TO LITERATURE
01138 Dual Cr – Writing & Research	ENGL 1020 WRITING AND RESEARCH
99789 Dual Cr – Intro to Psychology	PSYC 1810 INTRODUCTION TO PSYCHOLOGY

23112 Dual Cr – Intro to Sociology
01136 Dual Cr – Public Speaking
68107 Dual Cr – Developmental Psych
21111 Dual Cr – World Civilizations
21109 Dual Cr – Western Civilization
21097 Dual Cr – American History
44097 Dual Cr – Intro to Information Tech

SOCI 1010 INTRODUCTION TO SOCIOLOGY
SPCH 1110 PUBLIC SPEAKING
PSYC 2890 DEVELOPMENTAL PSYCHOLOGY
HIST 1700 or 1710 WORLD CIVILIZATIONS
HIST 1000 or 1010 WESTERN CIVILIZATION
HIST 2010 or 2020 AMERICAN HISTORY
INFO 1120 INTRO TO INFO TECHNOLOGY & SYSTEMS

DUAL CREDIT CLASS THROUGH UNK

Offered through an agreement between CCHS and UNK, this course is for both high school and college credit. Students enrolled will pay a reduced tuition to UNK. CCHS will provide the text, since a CCHS teacher will serve as an instructor for the course.

Teaching – 99993 (Taught by Mr. VanPelt) (Dual Credit option)
TE 100GS TEACHING IN A DEMOCRATIC SOCIETY for 3 college credits through UNK