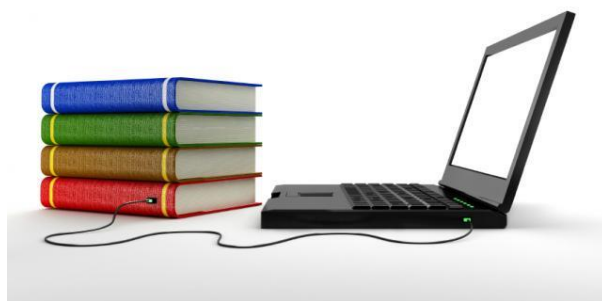


YUTAN JR-SR HIGH SCHOOL

2017-18

COURSE DESCRIPTION BOOK



Phone: (402) 625-2241

Fax: (402) 625-2812

Graduation Requirements

GRADUATION REQUIREMENTS

To graduate from Yutan Public Schools, a student must have successfully completed all requirements. If a student fails to complete all of the graduation requirements, he/she will not be allowed to participate in graduation exercises until all requirements have been met. (School Board Policy 6450) If required courses are not successfully completed, students will have to retake those courses. Each student must be scheduled into a minimum of seven courses each semester; this requirement may be waived under advisement of the Principal and Guidance Counselor. The following specific requirements must be successfully completed:

Beginning with the class of 2019:

<u>Subject Area</u>	<u>Number of Credits</u>
English/Speech/Writing	50
Science	30
Math	30
Social Sciences	30
Physical Education/Health	10
Info Tech I/Bus Mkt/Mgt	10
Personal Finance	5
Electives	75
Total Credits Required	240

Class Requirements by Grade Level:

Seniors

English
American Government
Personal Finance (11th or 12th Grade)

Juniors

English III
American History
Math
Science
Personal Finance (preferably 11th)

Sophomores

English II
World History
Biology I
Math
Speech
Grammar Writing

Freshmen

English I
Physical Science
Math
Computers/Business
Physical Ed/Health

Class of 2018 and prior:

<u>Subject Area</u>	<u>Number of Credits</u>
English/Speech/Writing	50
Science	30
Math	30
Social Sciences	30
Physical Education/Health	10
Info Tech I/Bus Mkt/Mgt	10
Electives	80
Total Credits Required	240

Class Requirements by Grade Level:

Seniors

English
American Government

Juniors

English III
American History
Math
Science

Sophomores

English II
World History
Biology I
Math
Speech
Grammar Writing

Freshmen

English I
Physical Science
Math
Computers/Business
Physical Ed/Health

CLASSIFICATION OF STUDENTS: (Board Policy 6450)

The principals, with the assistance of the teachers, shall determine the grade in which a pupil shall be classified. The final report of the school to the parents each year will state the grade in which the pupil will be placed at the beginning of the following term. High school students shall be classified as follows:

Freshmen	0 - 59 credits
Sophomores	60 - 119 semester hours
Juniors	120 - 179 semester hours
Seniors	180 - and over semester hours

CLASS WEIGHT INFORMATION

	LEVEL 3 (8 PTS)	LEVEL 2 (4 PTS)	LEVEL 1 (0 PT)
ENGLISH	English 4	Modern Lit Journalism I & II	*All other classes
SCIENCE	Physics Anatomy/Physiology Chemistry Adv. Biology Adv. Chemistry	Earth Science Ecology	
MATH	Pre-calculus Calculus	Geometry Algebra II Adv. Math	
SOCIAL STUDIES	History Dual Credit	Psychology Sociology Am. Govern. Am. History	
FOREIGN LANGUAGE		Spanish 3 Spanish 4	
ELECTIVE/CORE	College Course		

College Classes (dual credit) comparable to what we offer. (Advanced Biology and English IV)

Class weighting is an indicator of **relative difficulty** of a given course. Courses will be labeled 1, 2 or 3.

Level 3 Courses: Courses that require the greatest degree of preparation and student work for successful completion.

Level 2 Courses: Courses that require a greater degree of preparation and student work than Level 1 courses.

Level 1 Courses: Courses that are require an average degree of preparation for successful completion.

Weighted amounts, upon the completion of a class, will be calculated into the total points acquired by adding all of the individual student grades.

***Weighted class rank will be used for the senior year ranking and selection of valedictorian and salutatorian.

General College Admissions Requirements

Core Courses:

English	4	years
Math	3-4	years
Social Sciences	3-3 ^{1/2}	years
Natural Sciences	3	years
Foreign Languages	2-3	years

Performances:

- * rank in 1/2 of class or
- * ACT composite of 20

College of Architecture:

Math must have passed 1 full year of Pre-calculus/Trigonometry **OR**
1 unit of Calculus/Advanced Math

ACT/SAT ACT composite of 22 or higher **OR**
SAT combined score of 1030 or higher **OR** upper 25% of graduating class

College of Engineering

Math pre-calculus and trigonometry as part of the 4 years required and one full
unit of Geometry

Natural Sciences chemistry and physics must be taken as part of the 3 years required

ACT/SAT ACT composite of 24 **OR** SAT combined score of 1120

Community Colleges and Trade Schools:

Most Trade Schools and Community Colleges do not require the ACT; however, a placement exam called the Accuplacer will be needed instead.

Course requirements vary based on the area of interest. It is recommended to complete the same course requirements listed above.

ART

ART I YEAR GR. 9-12

This class is designed as an entry-level high school art class. This course emphasizes skills development and development of the creative thought process. It focuses on the elements of art and principles of design, aesthetic awareness, problem solving and developing observation and technical skills in drawing, painting, printmaking, sculpture, and ceramics. Students will be challenged with both two and three-dimensional projects using materials and concepts that will further their understanding of the visual arts.

ART II-III YEAR GR. 10-12

This studio course is planned so that students will learn additional techniques and creative thought processes as well as new applications for the skills and concepts learned in Art I. Advanced drawing skills from direct observation of the figure, still-life, landscape and architectural forms will be emphasized along with further understanding of design principles, color theory, critical thinking and problem solving. A variety of drawing and painting techniques and media will be explored, including pencil, ink, charcoal, pastel, acrylic, collage, watercolor, oil paint and mixed media.

HONORS ART YEAR Gr.11-12

Honors Art is an independent study for students who have completed Art III. Students will be expected to expand on their artistic skills and explore creative thought processes while pursuing their interests in art. Students must be self-motivated and dedicated to learning. Students will be given guidelines for specific projects, but they must play a role in designing the curriculum. Students will be required to build a portfolio to present at the end of the course.

BUSINESS/ COMPUTERS

ACCOUNTING I FULL YEAR GR. 10-12

The accounting course offers a starting point for building a basic accounting background or an accounting career. The study skill necessary for gaining entry into the field of accounting. A general scope is used so that the students may see application of basics in whatever career field that they may choose after high school. An overall picture of the total process of business systems, whether it is a proprietorship, partnership, or corporation, is presented to help provide a solid accounting base. Business simulations are used to provide practical applications. Computer applications may be used.

ACCOUNTING II FULL YEAR Wt. Points 8 GR. 11-12

A more advanced look at accounting in which students receive the knowledge and skills needed for an accounting position following high school graduation or the preparation needed for the study of accounting in college. Business simulations are used to provide practical applications. Computer applications will be used. (Not offered every year)

DIGITAL MEDIA FULL YEAR GR. 10-12

The purpose of this course is to provide a project-based visual arts program, which guides students to achieve the standards in the visual arts and career technical training, by providing students with the technical instruction and practical experiences for aspiring video and film makers in the production of film, video, and new media projects for business and entertainment. Students experience both the creative and technical aspects of filmmaking in conjunction with learning about historical and contemporary traditions and conventions. Students are instructed on the three stages of project creation. In pre-production, students learn the basic principles of story development, screenplay writing, storyboarding, and scheduling.

Instruction in the production stage includes basic visual composition, color theory, set up and operation of camera, sound, and lighting equipment. Students learn to use cutting edge software applications for video and audio post-production. Mastering and delivery methods, in both traditional and new media, are explored. The course also includes the production of the YHS Activity News Broadcast.

INFORMATION TECHNOLOGY I

FIRST SEMESTER

GR. 9

This is a semester class for 9th graders. The student will learn how to read proofreaders marks and then use them to correct & retype letters and reports. The student will then learn how to use Microsoft Word. The student will also learn how to format Unbound and Left bound Reports and Personal Business Letters using Microsoft Word. The last part of the semester the student will learn how to use Microsoft Excel and Microsoft PowerPoint.

INTRODUCTION TO BUSINESS, MARKETING AND MANAGEMENT 2ND SEMESTER

GR. 9

Introduction to Business will make available to students an introductory study of business. Including, (1) An understanding and appreciation of the nature, scope, and functions of the business-economic system in meeting consumer needs and wants. (2) An understanding of economic principles and desirable business practices, which should be followed by consumers in the wise handling of their business affairs. (3) An understanding and appreciation of career opportunities which are to be found in business occupations.

PERSONAL FINANCE

FIRST SEMESTER

GR: 11-12

A one-semester course (required for graduates of 2019 or later) that will cover topics to help students become financially responsible members of society. The following topics will be discussed along with relevant career and college planning tools: 1) Setting Goals and Decision Making; 2) Saving and Investing 3) Earning Power; 4) Money Management and Living on your own; 5) Insurance; 6) Banking Services; 7) Credit & Credit Cards.

BUSINESS COMMUNICATIONS

SECOND SEMESTER

GR: 11-12

Students will build and reinforce oral and written communication skills needed in their careers by completing various projects to develop formal and informal means of communication and apply active listening skills. They will use these skills to develop formal business documents such as a resume and cover letter. Students will also use and build on many concepts learned in personal finance to communicate effectively in teams as they complete a stock market simulation.

INFORMATION TECHNOLOGY II

2ND SEMESTER

GR. 11-12

Students will use Photoshop Elements and Pixelmator to learn how to manipulate still shot photos. Students will also use iMovie to produce, edit and create videos. Garageband will also be introduced to make one of a kind music or audio files. ..

ENGLISH/LANGUAGE ARTS

ENGLISH I

FULL YEAR

GR. 9

Ninth grade English covers basic skills in grammar, composition, literature and poetry. Emphasis is placed on using the right parts of speech in sentences, writing effective paragraphs and compositions, and reading short stories and poems. Students will read three or more novels during the school year.

ENGLISH II

FULL YEAR

GR. 10

English II will continue to develop students' skills in composition and literature. Students will review grammar skills and apply the writing process to both creative and academic writings, including a research paper that will be written in conjunction with the history department. Students will also read classic literature including three novels, mythology, and a play.

SPEECH SEMESTER GR. 10

Speech I is an introductory course in communication that focuses on the basics of public speaking. Students will learn how to prepare, write, and present different types of speeches, including informative and persuasive speeches. Some speeches will require the students to do research while others will be based on their own lives and interests.

GRAMMAR/WRITING SEMESTER GR. 10

Grammar and Writing is a required semester class for 10th graders. Instruction will focus on proper sentence and paragraph construction using Standard English grammar. Quarter one is focuses on grammar topics such as parts of speech, phrases, clauses, capitalization, and punctuation. Quarter two focuses on paragraph construction and paper writing. The purpose of this class is to better prepare students for writing standards assessments and standardized achievement exams.

ENGLISH III FULL YEAR GR. 11-12

This class will focus on in depth study of the writing process and will be taught at a college preparatory level. Creative writing skills will be enhanced through the writing of fiction, nonfiction, journal entries, reflective writing, personal essays, biographies, short stories and poetry (It will also include the study and analysis of British Literature). Students will prepare for standardized writing by using the Six Traits Writing Test.

ENGLISH IV (Dual Credit) FULL YEAR Wt. Points 8 GR.12

This course is a dual-credit class designed for college-bound students. Students have the option to earn college credit for the class via Southeast Community College. The first semester will focus on composition, including narrative, descriptive, response, researched, and persuasive essays. The second semester will focus on literature, including short stories, a play, a novel, and poetry. Throughout the year the students will also be compiling writing for an autobiographical work. This will be a fast-paced class with homework to be expected. The students must have previously taken and passed English I, English II, and English III with a B average or with instructor consent.

PRACTICAL ENGLISH FULL YEAR GR. 12

This course is designed to meet the needs of students who intend to enter the job market upon graduation or soon thereafter. Therefore, all the various English skills learned in this course have a practical purpose of aiding the student in everyday living and career related experiences. Students will review basic grammar skills and complete personal and business writings, some of which will be compiled into an autobiographical work. Students will also review basic literature skills and will read two novels, short stories, and poetry. This is an elective class that fills the English requirement for seniors.

MODERN LITERATURE FULL YEAR Wt. Points 4 GR. 11-12

Modern Literature focuses on reading for enjoyment, along with reading for analysis. Reading comprehension is an important part of this class. The novels that are read deal with adult situation and conflicts, many of the books are at an upper secondary reading level. There are occasional quizzes over the books along with a final exam. The movies to the books are shown at the end of each unit.

JOURNALISM I FULL YEAR Wt. Points 4 GR. 10-12

Journalism class covers such topics as history and responsibilities of mass media, news writing and characteristics of a good story, photography, meeting deadlines, newspaper and yearbook design. It is designed for students already adept in English grammar and writing skills. Prerequisite: Sophomores and juniors must have a B average in English and receive instructor's permission.

JOURNALISM II FULL YEAR Wt. Points 4 GR. 10-12

Journalism II builds upon what was learned in Journalism I and puts it to use with the production of the school newspaper (Chieftain Times) and yearbook. Students will write stories, use their photography and design skills to produce these publications. The class will also feature advertising sales for the yearbook. Prerequisite: Students should have completed Journalism I and/or receive instructor permission.

CREATIVE WRITING

FULL YEAR

GR 11-12

Creative writing is designed to aid students in their creative expression, as well as delivery of one's writing. Students will read and discuss articles on the craft of writing. The first quarter will focus on fiction. Students will read and evaluate the effectiveness of fiction of varying styles. They will write and workshop short stories to complete a final portfolio. The second quarter will focus on poetry. Students will learn poetic vocabulary and read interpret poems of varying styles. Students will write and workshop each other's poetry to complete a final portfolio at the end of the quarter. Students will be expected to deliver their writing to an audience.

FOREIGN LANGUAGE

SPANISH I

FULL YEAR

GR. 9-12

This course focuses on basic conversational language. Students will learn the beginning aspects of interpreting the language through listening, speaking the language and writing in Spanish. Emphasis is also given to Hispanic culture. The class could be beneficial to college bound students. A good understanding of English grammar is helpful in the course.

SPANISH II

FULL YEAR

GR. 10-12

The objective of Spanish II is to continue to focus on all language areas, such as reading and oral comprehension, speaking and writing. In addition, the student will be exposed to cultural information on an expanded level. Prerequisite: successful completion of Spanish I and instructor's permission.

SPANISH III

FULL YEAR

Wt. Points 4

GR. 11-12

The objective of Spanish III is to read and speak the Spanish language more extensively, to write creatively in the Spanish language and to continue the study of grammar on a more advanced level. The student will also be exposed to more intensive cross-cultural experiences. Prerequisite: successful completion of Spanish I & II and instructor's permission.

SPANISH IV

FULL YEAR

Wt. Points 4

GR. 12

The objective of Spanish IV is to emphasize creative language use, offering students opportunities to become proficient in several language skills: Listening comprehension; oral communication; reading comprehension; and written self-expression. The main focus is to develop and expand the student's language skills using the basic structures learned in levels 1, 2, and 3. Prerequisite: Successful completion of Spanish I, II, and III.

FAMILY CONSUMER SCIENCE

GENERAL FAMILY & CONSUMER SCIENCE

SEMESTER

GR. 10-12

Students will learn new clothing construction techniques when constructing a minimum of four projects of their choice. Sewing basics will be reviewed & expanded upon depending on individual preferences. Students are required to provide all materials for items they choose to construct during the semester

ADVANCED FOODS

SEMESTER

GR. 10-12

This program prepares individuals to understand the principles of nutrition, the relationship of nutrition to health and wellness; the selection, preparation, and care of food; meal management to meet individual and family food needs and patterns of living. Students will research multicultural and regional foods and prepare authentic recipes from various cultures. Units will include various types of pizza, appetizers, soups, spaghetti sauces, pies, & holiday cookies.

INDUSTRIAL EDUCATION

INTRODUCTION TO TECHNOLOGY FULL YEAR

GR. 9-12

Open to students, grades 9-12 who have successfully completed both 7th and 8th grade Industrial Education classes. This class will involve the introduction and study of many industrial technology pathways including- Woodworking, wood technology, building construction, basic home maintenance (plumbing, electrical, mechanical), pneumatic and electrical circuits, simple robotic applications, metalworking, welding, and small engine technology. Students will also study the possible career options available in industrial technology and complete a term paper/project associated with an instructor approved topic. This class is a prerequisite for Advanced industrial technology. Class size is limited to 16 students and there is a mandatory shop fee.

INTRODUCTION TO AGRICULTURE FULL YEAR

GR. 9 – 12

Introduction to Agriculture is a full year class offered to all students in grades nine through twelve which will expose students to a broad range of subjects related to agriculture. This class will include one semester each on Natural Resources, Animal Science, Crop and Soil Science and Horticulture. These four areas form the basis for nearly all aspects of agriculture, and a basic understanding of them will improve consumer skill as well as providing a knowledge base for production agriculturists. Class size is limited to twelve students

WOOD TECHNOLOGY FULL YEAR

GR. 9-12

Open to students, grades 9-12 who have successfully completed both 7th and 8th grade Industrial Education classes. Wood Technology will involve the study of various woodworking processes, the forest and wood by-products industries, furniture history and styles. Students will also become familiar with woodworking machines, and their safety rules for the planning and construction of approved wood projects. Other units studied are: lumber ordering, basics of mass production, and various wood finishing techniques. Students will be required to complete a term paper on a topic selected by the instructor that deals with technology, and to select and complete at least one instructor approved project. Students are responsible for the cost of their personal projects. Class size is limited to twelve students and there is a mandatory shop fee.

ADVANCED INDUSTRIAL TECHNOLOGY FULL YEAR

GR. 10-12

Advanced Industrial Technology is a full year class offered to all students in grade ten thru twelve who have previously completed both seventh and eighth grade Industrial Technology and Introduction to technology. Students may also enroll if given prior instructor approval. This class will include studies in CAD, engineering, Automotive Technology, welding and other areas of industry including but not limited too; robotics, computer gaming design and programing, pneumatics, Students will have the option of working on various fields of technology independently per instructor approval. Students are responsible for the cost of their personal projects. Class is limited to twelve students and there is a mandatory shop fee.

BUILDING CONSTRUCTION FULL YEAR

GR 10-12

Offered to students in grades nine through twelve who have successfully completed both 7th and 8th grade Industrial Technology classes and either Woods Technology or Introduction to Technology. This class will focus on all aspects of residential and commercial building processes including- Planning, drafting (CAD), print reading, site preparation, construction, and inspection. Students will learn to safely use hand and power tools that are common to the construction industry. Students will construct a structure that would pass industry standard building codes. Students will be required to complete a job shadow and reflection paper. Class is limited to 8 students.

WELDING I TWO SEMESTERS

GR 10-12

First semester involves study of Shielded Metal Arc Welding theory, safety, applications, procedures, and welding practices. Study and selection of power sources and electrodes. Beginning welding of carbon steel with the Shielded Metal Arc Welding process on various joint configurations and with various electrodes. Second Semester involves the study of Gas Metal Arc Welding theory, safety, applications, manipulative skills, welding principles, and procedures. Study and use of various filler wires and shielding gases and welding power source set-up. Beginning welding of carbon steel with the Gas Metal Arc Welding process on various joint configurations.

First Semester involves the study of the theory, safety, equipment and applications of the Oxyacetylene Welding process. Laboratory exercises with the Oxyacetylene Welding, Braze Welding, Oxyacetylene Cutting and related processes. Second Semester involves the study of Advanced welding of carbon steel with the Gas Metal Arc Welding process on various joint configurations. Study of the Flux Cored Arc Welding process theory and laboratory exercises using the process in all positions and on various joint configurations.

MATHEMATICS

ALGEBRA READINESS FULL YEAR Recommended for GR. 9-10

This class will cover basic math skills such as operations with integers, decimals, and fractions. We will also cover a few advanced topics such as equations, exponents, inequalities, and graphing linear equations. This class is built to prepare students to be successful in Pre-Algebra.

PRE-ALGEBRA I FULL YEAR Recommended for GR.9-12

Pre-Algebra is designed to help students prepare for Algebra I. Topics covered include integers, equations, inequalities, rational numbers, functions, graphing, statistics, and introductory Geometry. At completion, students will be prepared for Algebra I.

HIGH SCHOOL SUPPORT MATH FULL YEAR GR 11-12

This class is designed to review and cover all 11th grade math standards. These topics include: basic number sense, algebraic expressions, geometric concepts, data/probability. This course is designed to prepare students for 11th grade NESa and ACT exams. Algebra I is a prerequisite for this class.

ALGEBRA I FULL YEAR GR. 9-12

For students who have their basic skills mastered, Algebra I provides the skills needed to work with variables, equations and algebraic expressions. These topics are covered: basic language of Algebra; operations with all real numbers; polynomials and factoring; working with fractions; systems of open sentences in two variables; absolute value, proofs, functions, properties of number systems, and rational and irrational numbers.

GEOMETRY FULL YEAR Wt. Points 4 GR. 9-12

Geometry is designed to help the math student to think logically and use this skill to prove geometric ideas. Topics covered include: sets, geometric terms, deduction and geometry, parallel lines and planes, triangles, circles, constructions, coordinate geometry methods, proofs, transformations, areas of polygons and circles, and areas and volumes of solids. Algebra I is a prerequisite for Geometry.

ALGEBRA II FULL YEAR Wt. Points 4 GR. 9-12

Algebra II is an extension of the basic concepts developed in Algebra I. Algebra I is a prerequisite for Algebra II. Topics included are: solving equations and inequalities; sequences and series; linear functions and relations; polynomials; exponential notation and operations with exponents; radicals and quadratic equations; graphing in two and three dimensions; complex numbers; and combinations and permutations.

ADVANCED MATH FULL YEAR Wt. Points 4 GR. 10-12

This course will involve a review of Algebra, Geometry, and Algebra II concepts. It will also touch Trigonometry. It has been designed to prepare students for other advanced Math courses or to prepare for college math requirements and standardized tests. Algebra II is a prerequisite for Advanced Math.

PRECALCULUS/TRIGONOMETRY FULL YEAR Wt. Points 8 GR. 11-12

Pre-Calculus is designed for students interested in continuing their study of mathematics and those who will need the concepts in higher level courses. The course is intended for students with a strong background of Algebra and Plane Geometry. Some of the topics covered are coordinate geometry, complex numbers, higher-degree polynomial equations, linear inequalities, exponents, logarithms, trigonometric functions, advanced graphing methods and vectors. Geometry and Algebra II are prerequisites for Pre-Calculus.

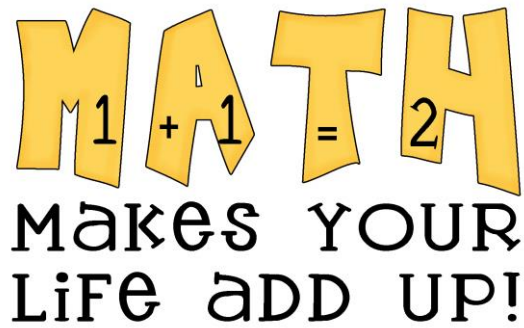
CALCULUS

FULL YEAR

Wt. Points 8

GR. 12

Calculus is a class designed for students to take for a fifth math class. Material covered will include a review of algebra and trigonometry, limits, continuity, differentiability, derivative, using derivatives to graph and solve problems, integrals, and integration. Seniors are eligible for the class with instructor's permission. Pre-requisites include successful completion of college core math classes - Algebra I, Algebra II, Geometry, and Pre-calculus.



MUSIC

HIGH SCHOOL BAND

FULL YEAR

GR. 9-12

The high school band is designed to study all aspects of performance using a wide variety of compositions from the wind band repertoire. The band year consists of marching band in the early fall, and concert band the rest of the year. Other performance opportunities come with the jazz band, pep band, solos and small ensembles. Class content includes mastery of scales, technique, melodic exercises and development of skills including characteristic tone quality, pitch, intonation, timbre, phrasing and styling. Grading consists of combination of rehearsal behavior, all performances, written assignments, playing tests. The band competes at parade marching contests, District Music Contest, and jazz festival.. Individual students may compete at the Elkhorn Band Olympics (9th and 10th Grade), audition for the Nebraska All-State Band/Orchestra, Class C All-State Band/Jazz Band, ECNC Honor Band, or many other honor bands. Prerequisite: Meet with instructor to assess abilities and develop a plan to merge the student when ready to perform with the band.

SENIOR HIGH CHORUS

FULL YEAR

GR. 9-12

This is advance class for High School Choir who wants to learn or continue learning to sing. Students will participate in large and small ensembles, with the occasional partnership with the Junior High and Varsity Band. Members of the High School Chorus will have many opportunities to participate in spring and winter programs, vocal clinics, Music Districts, musicals, and Fine Arts Travel experiences. The repertoire will include a variety of styles including modern, classical, jazz and musical styles. Our emphasis is geared towards developing the voice through the proper methods of singing. High School Choir grading is determined by, written work, rehearsal participation, cooperation and required performances. Senior High Chorus believes to be a challenging fun filled class with many opportunities for your advance singer.

PHYSICAL EDUCATION

HEALTH

SEMESTER

GR. 9

This class is designed to help students examine their lifestyles, select goals, and make plans to achieve, and maintain optimum health. The text covers current facts in areas of health education: mental health, family and social health, growth and development, nutrition, exercise and fitness, drugs, disease (including AIDS) and disorders, consumer and personal health, safety and first aid, and community and environmental health. Students learn to differentiate between healthful and harmful behaviors and to recognize the effects of the behaviors they choose. Making responsible health decisions using the problem-solving approach is emphasized in each unit.

PHYSICAL EDUCATION 9

SEMESTER

GR. 9

Physical Education 9 is required for all freshmen. This course will alternate at the semester with Health class. The class is coeducational and focuses on the history, rules and skills of competitive individual and team sports, as well as leisure life activities.

PHYSICAL EDUCATION II-IV

FULL YEAR

GR. 10-12

Education II-III gives the student an opportunity to participate in organized social games with emphasis placed on lifetime sports and activities. Classes are co-educational with students from grades 10-12. A priority is placed on participation and cooperation.

ATHLETIC TRAINING & FIRST AID PRINCIPLES

SEMESTER

GR.10-12

Students will learn basic First aid skills including CPR as well as athletic training techniques including, injury prevention, strengthening and recovery. They will also learn how to tape common athletic injuries with an opportunity to assist Yutan Athletic teams by taping for practices and games.



SCIENCE

PHYSICAL SCIENCE

FULL YEAR

GR. 9

Physical Science includes the study of the major topics, concepts, processes, and interrelationships of chemistry and physics. Use of the Scientific Method is stressed throughout the course. Basic "Physics" and "Chemistry" concepts covered require students to make observations and draw conclusions based on mathematical calculations. Physics' topics include: motion, velocity, acceleration, momentum, energy, sound, light, electricity and magnetism. Chemistry topics include: atomic structure, the Periodic Table, writing chemical formulas, naming compounds, balancing chemical equations, and simple organic chemistry. Laboratory work is included with most topics.

BIOLOGY I

FULL YEAR

GR. 10

This class will center on the study of life and its unifying themes. Many state standards and assessments will be given within the framework of this class over such topics as: the cell, genetics, evolution, ecology, human biology, animal behavior and the five kingdoms. Prerequisite: successful completion of Physical Science.

ADVANCED BIOLOGY (Dual Credit) FULL YEAR

Wt. Points 8

GR. 12

This course is a dual credit course, meaning it counts toward both high school credit and college credit via Southeast Community College. There is a tuition fee required for the college credit. The curriculum is based upon the syllabus and textbook from the college course and centers around the seven unifying themes in biology. Prerequisite: 86% average or better for both semesters of Biology.

EARTH SCIENCE

SEMESTER

Wt. Points 4

G R. 11-12

This class will focus on several main areas of earth science such as: astronomy, meteorology (weather), physical geography, tectonics and other phenomena. Some evening class time and field trips may be required. Prerequisite: Junior or Senior class standing and/or instructor permission.

ECOLOGY

SEMESTER

Wt. Points 4

GR. 11-12

The student will gain an understanding of how ecosystems function and interact with each other. The class consists of an overview of ecological principles in the first quarter and application through research projects and reports in areas of student interest in the second quarter. Prerequisite: Junior or Senior class standing, completion of Biology and/or instructor permission.

ANATOMY AND PHYSIOLOGY

SEMESTER

Wt. Points 8

GR. 11-12

The student will gain an understanding of the human body in structure and function. This class is geared for students wishing to enter the medical profession or a related field. Topics covered will focus on the major body systems: circulatory, respiratory, skeletal, muscular, excretory, endocrine, digestive and reproductive. Included also will be the cell and genetics. Prerequisite: A or B average in Physical Science and Biology or instructor's permission.

CHEMISTRY

FULL YEAR

Wt. Points 8

GR. 11-12

Chemistry is the study of the composition, structure, properties and changes in matter. This course emphasizes problem solving, laboratory and organizational skills. Coursework includes quantum mechanics, atomic theory, chemical bonds, acids, bases, salts and stoichiometry. This course should be considered essential for all students who plan to attend college and major in a related health or science field. Chemistry problems are math intensive and require the use of algebra to solve. Students are expected to have strong independent study habits. Prerequisites include completion of Algebra I with a B- or above, 10th grade Biology with a C- or better and currently enrolled in or completed Algebra II. Any student, not meeting these requirements will need special permission from the teacher to take this course.

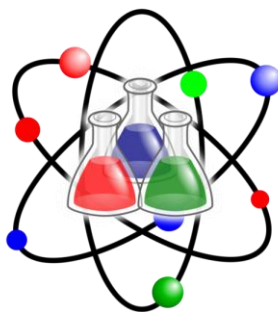
PHYSICS

FULL YEAR

Wt. Points 8

GR. 11-12

Physics is the study of the physical world: energy, matter and how they are related. Coursework includes solving trigonometry-based mathematical problems to study mechanical motion, researching and presenting current topics in science and investigating concepts through laboratory investigations. Prerequisites include completion of Geometry and Algebra II with a grade of "B" or better, with Trigonometry or Pre-Calculus helpful. Students not meeting this requirement will need special permission from the teacher before registering for this class.



Science

SOCIAL STUDIES

WORLD GEOGRAPHY FULL YEAR GR. 9-12
World Geography covers the following: What the surface of the earth is like, world climates, ecosystems, resources, how the land is used, relationship between the people and land, how and why cities change, types of boundaries and their relationship to nations and people, and the types of linkages. The course also covers the following regions when dealing with the topics listed above: Northern North America, Latin America, Europe, the Soviet Republics, Asia, Africa south of the Sahara, North Africa and the Middle East, and the South Pacific Regions.

WORLD HISTORY FULL YEAR GR. 10
World History is designed to give the students an appreciation of mans' accomplishments, ideas, conflicts and conquests from pre-history to the present day. Great civilizations such as the Egyptians, Greeks and Romans and their contributions to modern life are discussed in detail. The major religions of the world, which have had a tremendous effect on mankind's history, are covered, along with the major events and important people of world history.

CONTEMPORARY ISSUES FULL YEAR GR.11-12
Contemporary Issues is a Junior/Senior level Social Studies elective. This course may focus on controversial issues such as abortion, death penalty, minority rights, 1st Amendment rights, and gun control. Other less controversial issues will be discussed, such as 9/11 Terrorist Attacks, education, federal and military spending, U.S. Foreign Policy and health and obesity. Students also learn about local issues concerning Yutan, Omaha, Nebraska, and the Midwest. This course is designed to give a non-partisan perspective to students with the intended goal that they formulate their own position or opinion on the subject or issue. Additionally, students are encouraged to become more respectful, tolerant, and open to others positions as well. Students may be asked to discuss and debate their opinions in a class setting either vocally or in written form.

The selected topics are presented in several angles and/or political standpoints, using an assortment of current and older resources including: various printed sources (magazine articles, books, and graphic novels), selections from the *Current Issues* text, on-line video clips, and full length documentary films. For some of these issues, we'll look at the events historical significance in order to establish context to better understand the topic. The Omaha World Herald is used to implement discussion and analysis for more current and local issues.

Due to the controversial curriculum and content of this course, only Junior and Senior students with an open mind and mature attitude are allowed to enroll. It is very important for students and parents to understand that some opinions expressed in the class may go against their own social, religious, or political beliefs. Parental permission is required to enroll in this elective course.

PSYCHOLOGY SEMESTER Wt. Points 4 GR. 10-12
In this course you will explore what people do, how they think and why they act as they do. Major topics of this course include: psychological methods; human growth and development; understanding human behavior (personal and intellectual); principles of learning; processes of thinking; motivation; emotions; perceptions; conflicts; adjustment; and social behavior. A variety of experiments and experiences would serve as learning activities.

SOCIOLOGY SEMESTER Wt. Points 4 GR. 10-12
Sociology is the study of the individuals, groups and institutions that make up human society. It is the study of attitudes, behavior and types of relationships within society. The emphasis is on the study of the group itself and the relationships between the various groups. In contrast, psychology places the emphasis on individual behavior. Major topics of the course include: the study of culture; socialization; social organizations; social institutions; and social change. All of these topics would stress the relevance of the various groups to the individual.

AMERICAN HISTORY FULL YEAR Wt. Points 4 GR. 11
This course is a basic history of the United States aimed at informing the student about the past of the United States. This course covers the Reconstruction; the industrialization of the U.S.; the United States' rise to world power and its position in the world today.

AMERICAN HISTORY I & II Dual Credit TWO SEMESTERS Wt. Points 8 GR 11-12
The course is a survey of American history from the age of discovery through the Civil War. Emphasis will be on political, economic, and social problems in the growth of the American nation. Upon completion of SECC course requirements, students will receive 4.5 college credits for each semester.

AMERICAN GOVERNMENT FULL YEAR GR. 12
This course is designed to provide a better understanding of governing so that the student may be able to influence all governments in which the student lives. This course describes how the American government system is organized and controlled by the American people and how the government

JUNIOR HIGH COURSES

PROMOTION AND RETENTION: (Board Policy 6430)

The Board of Education acknowledges that the awarding of marks and decisions relative to promotion or retention of students shall be a serious responsibility of teacher and administrators. Parents should be consulted as soon as possible when retention is pending.

All students in seventh and eighth grade must successfully complete each required course. If required courses are not successfully completed, students will have to retake those junior high courses until passed. Students who fail elective courses may be required to retake each course failed. The teacher, guidance counselor, and principal will determine if a student will be required to retake an elective junior high course. **Seventh Grade**

English	Social Studies	
	Math	Science
Eighth Grade	English	Social Studies
	Math	Science

Exceptions may be made for students who have special needs and/or who are enrolled in special programs.

GRADE 7

ENGLISH 7

FULL YEAR

Seventh grade English covers basic skills in grammar, composition, literature, speaking, and spelling. Emphasis is placed on the eight parts of speech, usage, sentence structure and paragraph writing. Creative thinking will be emphasized. Stories, etc. will be written and short stories and a novel will be read. Students will go through the REWARDS program designed to improve reading of multi-syllabic words.

MATH 7

FULL YEAR

Seventh grade Math is a course for all seventh graders that reviews previously learned topics such as adding, subtracting, multiplying, and dividing whole numbers, decimals, fractions and mixed numbers; geometry, number theory, ratios, and percents. Topics such as pre-algebra, proportions, and integers are introduced. Students will prepare for eighth grade classes of Pre-algebra 8 or Math 8.

PRE-ALGEBRA 7

FULL YEAR

Pre-Algebra is designed to help students prepare for Algebra I. Students are selected for this course based on 6th grade aptitude, homework history and behavior. Topics covered include integers, equations, inequalities, rational numbers, functions, graphing, statistics, and introductory Geometry. At completion, students will be prepared for Algebra 8.

SCIENCE 7

FULL YEAR

The purpose of this class is to introduce students to the broad field of Biology. They will begin to see the complexity of the living world. It will become

evident that all living things are related and depend on each other. They will also begin to see and understand the roles they as humans play in nature. This includes cells, the human body, behavior and the environment.

SOCIAL STUDIES 7

FULL YEAR

Seventh grade Social Studies is a survey course that covers basic geography skills and concepts. Culture, economics, map reading, locating places, history and government are addressed in a country by country, region by region basis.

ART 7 (Exploratory Block Class)

NINE WEEK COURSE

This course is a 9-week introductory class focusing on the study of the elements of art, principles of design, art terminology, techniques and history. A few of the media students will explore are tempera, graphite, oil pastels, and clay. Projects students will complete including but are not limited to a tempera painting, large graph drawing, clay and a design problem.

HEALTH 7 (Exploratory Block Class)

NINE WEEK COURSE

Health is a class designed to introduce healthful behaviors to students. The student will be going over areas such as: mental health, family and social health, exercise and fitness, safety and first aid, and community environment. This class is set up for student interaction with many hands on activities

FAMILY AND CONSUMER SCIENCE GRADE 7 (Exploratory Block Class)

NINE WEEK COURSE

Students will be introduced to the basics of hand and machine sewing skills, including pressing, stitching, & embroidery. Students are required to purchase a back sack sewing kit & will also complete a pillow during the course.

INDUSTRIAL TECHNOLOGY 7 (Exploratory Block Class)

NINE WEEK COURSE

Seventh grade Industrial Technology is a twelve week "traditional" course including units in Mechanical Drawing, Computer Aided Drafting, planning, and safety and woodworking.

PHYSICAL EDUCATION 7

SEMESTER

Physical Education seven is required of all seventh grade students. This course alternates at the semester with computers. The class is coeducational and includes a variety of experiences based on physical activities.

COMPUTER APPLICATIONS 7

SEMESTER

Students will be introduced to the keyboard using Microtype Multimedia software. During the first 6 weeks of the course the student will learn the entire keyboard. Following that the students will work on accuracy drills and finish the semester learning how to type using the top row number keys.

GRADE 8

ENGLISH 8

FULL YEAR

Eighth grade English focuses on developing the students' skills in both reading and writing. The students will increase their knowledge and use of the Six Traits of Writing, with special emphasis on descriptive writing in preparation for the NeSA writing test. The students will also review and deepen their understanding of literary terminology and apply this knowledge to read, analyze, and discuss short stories, a play, poetry, and three to four novels. All of these skills will help the students be prepared for high school English classes and the NeSA reading test.

MATH 8

FULL YEAR

Eighth grade Math is a course designed to improve and increase the student's ability to solve general mathematics problems. Some of the main topics covered are whole numbers, decimals, factors and roots, fractions, geometry, percent, estimation and statistics, metric system, positive and negative numbers, problem solving, solving equations and computer literacy. Students will be prepared for Algebra Readiness or Pre-Algebra I.

PRE-ALGEBRA 8

FULL YEAR

Pre-Algebra is designed to help students prepare for Algebra I. Topics covered include integers, equations, inequalities, rational numbers, functions, graphing, statistics, and introductory Geometry. At completion, students will be prepared for either Algebra I or Algebra Readiness.

ALGEBRA 8

FULL YEAR

For students who have their basic skills mastered, Algebra 8 provides the skills needed to work with variables, equations and algebraic expressions. These topics are covered: basic language of Algebra; operations with all real numbers; polynomials and factoring; working with fractions; systems of open sentences in two variables; absolute value, proofs, functions, properties of number systems, and rational and irrational numbers. At completion students will be prepared for Geometry.

SCIENCE 8

FULL YEAR

The Eighth grade Science program is a general course with a text using the problem solving approach. Being a general course, no one area is studied in much detail. It gives the students a broad understanding of such areas as Basic Physics, Chemistry, Astronomy and Geology. Supplemental activities include individual projects, group projects, and viewing of a film series.

SOCIAL STUDIES 8

FULL YEAR

Eighth Grade Social Studies includes the study of American History from early exploration through the Civil War and Reconstruction. The heritage of America is studied through a variety of viewpoints from various ethnic and cultural groups. The course also includes a study of Nebraska including history, geography, and current issues.

FAMILY AND CONSUMER SCIENCE 8TH GRADE (Exploratory Block Class)

NINE WEEK COURSE

Students are introduced to the basics of nutrition and review kitchen math skills. Students will learn basic baking techniques and cooking terms. Food preparation will include units on the versatility of eggs, various types of cookies, and several different casseroles during the course.

HEALTH 8 (Exploratory Block Class)

NINE WEEK COURSE

Students will spend this quarter exploring topics like peer pressure & effective ways to say no. They will also discover personal ways to prevent gossip and develop quality friendships. Students will discuss media influence on their personal choices.

INDUSTRIAL TECHNOLOGY 8 (Exploratory Block Class)

NINE WEEK COURSE

This is a twelve-week "modular" course including units in Mechanical Drawing, Computer Aided Drafting, Truss Bridge Construction, CO2 Car Testing, CAD/CAM/CNC Mill, Robotics and wood lathe.

CAREERS 8 (Exploratory Block Class)

NINE WEEK COURSE

This 9-week course is organized by three themes - Making it My Choice, A World of Options and Charting a Direction - with culminating individual and group projects. Students will define career clusters and pathways, describe examples of career readiness, utilize self-assessments to better understand interests, establish a career portfolio and create a personal learning plan to provide direction to high school and post-high school activities.

COMPUTER APPLICATIONS 8

SEMESTER

Students will continue to work with Microtype Multimedia to learn the keyboard just as she/he did in seventh grade. After reviewing the keyboard, students will complete lessons covering the numeric keyboard, followed by lessons to build speed along with accuracy. Students will be introduced to the 10 key calculator and will finish the semester with document formatting, and proofreading.

PHYSICAL EDUCATION 8

S EMESTER

Physical Education eight is required of all eighth grade students. This course alternates at the semester with computers. The class is coeducational and includes a variety of experiences based on physical activities.

JUNIOR HIGH ELECTIVES

JUNIOR HIGH ART

JH Art is an elective for both seventh and eighth graders. The objectives for this class are to provide students with an opportunity to produce visual art in a wide variety of media and techniques and learn art terminology, processes and art history. Students will also focus on the understanding and use of the elements of art and principles of design in their art and the art of others.

JUNIOR HIGH INSTRUMENTAL MUSIC

The junior high band is designed to study all aspects of performance using a wide variety of compositions from the wind band repertoire. The band year consists of marching band in the early fall, pep band, and concert band the rest of the year. Class content includes mastery of scales, technique, melodic exercises and development of skills including characteristic tone quality, pitch, intonation, timbre, phrasing and styling. Grading consists of combination of rehearsal behavior, all performances, written assignments, playing tests, some practice sheets during 3rd quarter in preparation for contest. The band marches at either Minden Bandfest or UNK parade competitions in October, and the Concert Band (including solos duets, etc.) perform and are judged at Malcolm Music Contest or the Platteview Junior High Music Contest. Other individuals may be selected for the ECNC Honor Band, 8th Grade All-State, Blair-Otte Honor Band. Prerequisite: Meet with instructor to assess abilities and develop a plan to merge the student when ready to perform with the band.

JUNIOR HIGH READING

Reading is a course aimed at improving the junior high student's reading skills in the following areas: word attack, comprehension, and enjoyment. Book reports are due at the end of each four weeks.

JUNIOR HIGH CHORUS

This is a beginning class for Junior High students who want to learn or continue learning to sing. Students will participate in large and small ensembles, with the occasional partnership with the High School Varsity Choir. Members of the Junior High Chorus will have many opportunities to participate in spring and winter programs, vocal clinics, competition, musicals, and travel experiences. The repertoire will include a variety of styles including modern, classical, jazz and musical styles. Our emphasis is geared towards developing the voice through the proper methods of singing. Junior High grading is determined by, written work, rehearsal participation, cooperation and required performances. Junior High Chorus believes to be one exciting fun filled class with many opportunities for your beginning singer. Junior Chorus also incorporates Ukulele's, where students will be able to learn and play with the Ukulele.



Distant Learning and College Credit Courses

Distance Learning (DL) courses may be offered from a variety of sources such as the Educational Service Unit (ESU) #2 or from a two or four-year college. At Yutan High School we offer seven Dual Credit Classes: Advanced Biology which is a college level General Biology course for 6 credits, English IV which is English Composition for 4.5 credits first semester and English Literature for 4.5 credits second semester, American History I for 4.5 credits first Semester and American History II for 4.5 credits second semester, and SMAW Welding for 6 credits first semester and Oxy Welding for 6 credits second semester. Registration for the college portion will take place in the spring of the fall courses and in December for Spring courses. Students should register for the high school course this spring.

Other courses offered through DL or at a college may vary from year to year; therefore, you should list an alternative high school class when registering for classes. Registration for most of these will occur in the spring for fall courses and in the fall for winter/spring courses. The costs of these classes vary depending on what college you enroll in and tuition increases each year. See the counseling office if you are interested in a particular course not listed below.

Some college courses may be offered as online or telecommunication courses. The most popular courses have been through Southeast Community College, Metropolitan Community College, Peru State College or the UNL Scholars Program. For all of these programs students will need to meet requirements to qualify, such as high school GPA, ACT scores, and attendance and discipline records. Students must also be on track to graduate with their high school credits. Before taking any college level course it is advised that you check to make sure the credits will transfer to the college of your choice. Students will be responsible for transportation and all costs associated with college courses (tuition, books, lab fees, etc.).

Yutan YHS/SCC Credit Courses:

Semester 1: English IV/Composition I
 Advanced Biology/General Biology
 American History I

Semester 2: English IV/Intro Literature
 Advanced Biology/General Biology
 American History II

DC Advantage Online Courses Available at SCC (for high school students only)

Semester 1

Introduction to Automotive
Intro to Criminal Justice I
Personal Finance
Intro to Energy Gen. & Distribution
College Algebra
Elementary Statistics
Basic Medical Terminology
Comprehensive Medical Terminology
Intro to Motorcycle Technology
American Government
Interpersonal Relations
Introduction to Psychology
Life-Span Human Development
Introduction to Sociology

Semester 2

Personal Finance
Introduction to Sociology
Introduction to Psychology
Lifespan Human Development
College Algebra
Basic Medical Terminology
Comprehensive Med. Term
Composition II

The SCC Tuition Rate for 2017-18 is \$32.75 per quarter credit plus \$1.00 per quarter credit fee.

UNL Nebraska Now

Online College Courses for High School Students

The Advanced Scholars program is a true partnership between the University of Nebraska–Lincoln and your high school.

- High schools partner with the Advanced Scholars program.
- High schools identify eligible students.
- Students apply to the Advanced Scholars program.
- After being accepted, students register for courses.
- High schools schedule a class period for Advanced Scholars coursework.
- Students take college courses online and pay tuition.
- High schools proctor exams.
- Advanced Scholars staff informs high schools about students' progress.
- UNL issues students college credit.
- Advanced Scholars online college courses are offered at a reduced tuition rate — almost half the cost of on-campus courses.

Tuition

Nebraska Residents	\$250 set tuition cost
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- Please note: Tuition is subject to change with each academic year.

Application Fee

- Submit a one-time \$45 application fee when applying to the Advanced Scholars program.

Student Eligibility

Qualification guidelines:

- Complete prerequisite high school coursework with a "B" average or better.
- Be a junior or senior or identified as high-ability.
- Hold an overall "B" grade point average.
- Have an ACT composite score of 22 or higher (if applicable).
- Have the support of the high school counselor and principal. Final recommendation of students is up to the high school.

Nebraska Now Course List

Below is a sample list of **Nebraska Now** courses offered during the academic year. Go to <https://admissions.unl.edu/specialized-information/nebraska-now.aspx#now/class-list> course descriptions.

College of Agricultural Sciences and Natural Resources

- Biotechnology: Food, Health and Environment (AGRI 115)
 - Plant Science (AGRO 131)
 - Plant Science (HORT 131)
 - Animal Products (ASCI 210)
 - Introductory Companion Animal Biology (ASCI 151)
 - Companion Animal Behavior (ASCI 271)
 - Insect Biology (ENTO 115)
 - The Science of Food (FDST 131)
 - Invasive Plant Species: Impacts on Ecosystems (AGRO/NRES 107)
 - Earth's Natural Resource Systems Laboratory (NRES 108)
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College of Arts and Sciences

- Introduction to Anthropology (ANTH 110)
- Introduction to Cultural Anthropology (ANTH 212)
- Introduction to Archaeology (ANTH 232)
- Introduction to Cultural Anthropology (ETHN 212)
- The Science of Food (CHEM 131)
- Fundamentals of Computer Science (CSCE 101)
- American History After 1877 (HIST 111)
- History of Sport (HIST 222)
- Calculus III (MATH 208)* **On Campus:** 8:30–9:20, MTWF—Burnett 203
- Differential Equations (MATH 221)* **On Campus:** 8:30–9:20, MWF—Avery 119
- Introduction to Modern Algebra (MATH 310)*
- Power and Politics in America (POLS 100)
- International Relations (POLS 160)
- Introduction to Psychology (PSYC 181)
- Introduction to Sociology (SOC 101)
- Families and Society (SOC 226)
- Introduction to Women's and Gender Studies (WMNS 101)

*Students wishing to enroll in a MATH course through NEBRASKA Now must first complete the Math Placement Exam. Please refer to the [Math Placement Exam website](#) or contact us for more information.

College of Architecture

- Introduction to Design (DSGN 101) **Online and On-Campus Sections**
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Hixson-Lied College of Fine and Performing Arts

- Cave Paintings to Cathedrals (AHIS 101)
 - Renaissance to Modern Art (AHIS 102) **On-Campus Only**
-

College of Journalism and Mass Communication

- Introduction to Sports Communication (JOMC 150) **On-Campus Only**
 - Principles of Mass Media (JOMC 101)
-

College of Education and Human Sciences

- Healthy Living (NUTR 100)
 - The Science of Food (NUTR 131)
 - Human Development and the Family (CYAF 160)
 - Visual Communication & Presentation (TMFD 121)
 - Clothing and Human Behavior (TMFD 123)
 - Introduction to Design Theory & Criticism (TMFD 144)
 - Life Skills for Success (CYAF 150)
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College of Public Affairs and Community Service

- Survey of Criminal Justice (CRIM 101)



Distant Learning Courses Possibilities

Digital Graphic Design & 3D Animation

College Algebra & College Stats

Child Development & Parenting II (possibly free college credit)

Sports Nutrition & Personal Finance

Livestock Production & Animal Science

College Algebra & Organic Chemistry

French I or II (year)

Chinese (year)
Art 1-4 (year)
Veterinarian Science (year)
Intro to Agriculture (Year)
Business Law (Semester 1 or 2)
Careers (Semester 1 or 2)
AP English (Semester 1)
Holocaust Literature (Semester 1)
Creative Writing (Semester 1)
Marketing (Semester 1)
Public Speaking (Semester 1)
Agribusiness Management (Semester 1)
Plant Science (Semester 1)
Wildlife Management (Semester 2)
Sports Marketing (Semester 2)
Human Behavior (Semester 2)
Companion Animals (Semester 2)
Lifetime Wellness (Semester 2)

For more course offerings go to www.esu2.org – Technology - Distant Learning – eNVIStion.

2017-18 Courses will be posted and updated on a continued basis through the summer.

**Distant Learning classes are a first come first server basis. An exception to this may be the number of students enrolled or college class offerings.

Eligibility Requirements for Distant Learning:

- 1) Student should be in good standing academically, including credit standing on track to graduate and not on the failing list.
- 2) Student will need approval of administration. The approval will be based on verbal recommendations from teachers. The student should be one who turns in assignments on time, does quality work and has the ability to work independently.

Southeast Community College Career Academies

The Southeast Nebraska Career Academy Partnerships are between SCC, ESU 2, 3, 5, and 6, area school districts, health care providers, and business and industry in 10 counties in southeast Nebraska. Classes are for high school juniors or seniors who attend 32 school districts. Students earn SCC credit and may also earn high school credit by participating in the career exploration activities and assignments of the academies. Classes are taught either face-to-face or through distance learning.

FREQUENTLY ASKED QUESTIONS

- **WHAT is a Career Academy?**
- It is an opportunity for students to be both college- and career-ready. This means that . . .
- High school juniors and seniors will take college classes while in high school, classes that are “dual credit,” meaning they will count toward high school graduation and college credit. Students will explore a career field and get a first-hand look at what goes on in the “real world.” Students will conduct tours and job shadows, hear speakers and experience other career exploration activities, many of them in their own communities.

- **WHAT academies will be offered?**
- In fall 2017, the following Career Academies will be offered: Agriculture; Building Construction, Business, Criminal Justice; Education; Health Sciences & Nursing; Manufacturing-Green Energy; Information Technology; Nursing Assistant; and Welding. **Note: Not all Career Academies will be offered in all areas. Please check with your counselor to see if the Academy in which you are interested is being offered in your area.**

- **WHAT will it cost me?**
- Tuition and fees for Academy students are FREE and are paid for through a partnership between SCC and participating K-12 schools. Textbooks for academy classes will be the responsibility of the Student.

- **WHAT classes will I take?**
- Each semester, students will take at least one career academy class. Each high school will have a complete listing of classes and course descriptions.

- **WHERE/WHEN will I take classes?**
- Classes will be offered in a variety of ways. Some may be face-to-face at a central location. Some may be in a student’s own school, either face-to-face, through distance learning or an online class. Career Academy classes will be offered during the regular school day. They will be scheduled like normal high school classes.

- **WILL these classes transfer?**
- Almost all of the courses will count toward a degree at Southeast Community College, and many of them will transfer to a four-year institution.

- **HOW will I register?**
- Students will complete an Academy application and register through their local school’s registration process. School counselors will assist students in registering for academy classes.

- **WHERE will I learn more about jobs and the career in which I am interested?**
- Part of a student’s time will be spent “on-site” at a local business or health care provider. These activities will be coordinated by the school district and the career academy office.

- **WHY should I consider a Career Academy?**

- Career Academy programs are geared to prepare students for high-wage and high-demand careers. In order to compete for jobs in today's world, students will need to be both college- and career-ready. An academy will combine rigorous classes with relevant experiences that will make that possible.