

**Cross County Community School**



**Course Descriptions 2025-2026**

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## **COURSE DESCRIPTIONS (2025-2026)**

This registration handbook has been prepared to assist you in your selection of classes for the next school year. You are encouraged to read the following material carefully and discuss it with your parents prior to making your class selections. Please keep the following in mind when making your choices:

1. Fulfillment of graduation requirements.
2. A high school program as broad and beneficial as possible.
3. Your vocational plans for the future.
4. Post-secondary school requirements (college, trade school, etc.).
5. Counselors and teachers are available to assist you in making decisions.

### **Graduation Requirements:**

Students must earn 245 total credit hours in order to graduate from high school. A class that meets every day for a semester is worth five credit hours, while a class that meets every day for the entire school year is worth ten credit hours.

Required courses and credit hours that students must complete in order to qualify for the Cross County High School Diploma are:

<b>Course Requirements</b>	<b>Credit Hours</b>
English/Language Arts	40 credit hours
Science	30 credit hours
Mathematics	30 credit hours
All students will be enrolled in mathematics in grades 9, 10, and 11	
Social Studies	30 credit hours
Must include 10 hours of either World History or Geography, 10 hours of American History, and 10 hours of American Government	
Physical Education/Health	20 credit hours
Computer Skills	10 credit hours
Personal Finance	5 credit hours
Fine Arts (Speech 1 required)	20 credit hours
Total Required Hours	180 credit hours
Total Elective Hours	55 credit hours
Total Hours Required for Graduation	245 credit hours

Required subjects for each grade level that satisfy the graduation requirements are listed below. Students are required to enroll in and receive credit in these classes. Students are required to be scheduled for eight periods a day.

Freshmen: English 9, Math, Physical Science, Health/PE 9, Speech 1/Computer Science and Technology, World History or Geography

Sophomores: English 10, Math, Biology, American History 1

Juniors: English 11, Math, American History 2 (if needed), Chemistry or General Science, Personal Finance (junior or senior year)

Seniors: English 12 or Dual Credit English, American Government

Students must take a math class their freshman, sophomore, and junior years.

Exceptions to the required classes must be approved by the Principal.

Dual credit courses count for both high school and college credit. Grades earned in these classes are used in calculating high school grade point average, honor roll, and class rank. Students who enroll in dual credit courses or college courses are responsible to pay for tuition and fees and are responsible for purchasing required textbooks and materials. Scholarships based on financial need may be available for students who qualify. Use this [link](#) to learn more about the Access College Early (ACE) scholarship program.

## Agriculture

**Course Title:** Introduction to Agriculture (2600) **ADVISER:** 011000  
**Grade Level:** 9-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

### **Course Description:**

Introduction to Agriculture is the entry level class for the agriculture program. This class is a required prerequisite to participate in upper level agriculture classes. In Introduction to Agriculture students will explore the Agriculture, Food, and Natural Resources sector and understand concepts that help to provide food, fiber and shelter. Students will learn about various areas of agriculture, ranging from soils, plant science, animal science, agribusiness, and leadership. Agriculture is NOT just for those who reside on a farm; everyone is affected by agriculture in some form. This class is designed to provide hands-on learning for those interested in the field. We do not focus strictly on agriculture, but also provide some work in leadership that can be utilized in everyday life. Activities in class include soils testing, hatching chickens, study of livestock anatomy, study of plants, greenhouse, and much more. During the first semester, the primary focus is studying plants and utilizing the greenhouse. Students study animals and are introduced to FFA during the second semester.

**Course Title:** Ag Business (1290) **ADVISER:** 011009  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture

### **Course Description:**

This course covers the skills necessary for entry into employment or furthering education in an agricultural business. The course includes the study of business planning, creating financial documents, analyzing financial information, developing business plans, and using sales and marketing principles. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

**Course Title:** Animal Science (1507) **ADVISER:** 011004  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture

### **Course Description:**

Animal Science will begin with the basics of animal agriculture. We will study the basic functions of animals, starting with the cellular level. We will then move on to the overall animal functions, along with nutrition, health, and care for animals. This class will be in charge of care and maintenance of the school pasture, along with any potential animals that may be brought in for study. This class will also study large animal agriculture species, such as cattle, horses, sheep, goats, pigs, and poultry.

*\*Animal Science may look into the processing of animals, meaning there will be some dissections and other events that may need to be taken into consideration.*

**Course Title:** Diversified Agriculture/Leadership (1623) **ADVISER:** 017000  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture

**Course Description:**

Diversified Agriculture/Leadership will begin with surface learning of plant/animal science, and resume building. As we work through the semester, students will be given more choice as they begin their own research projects that are agriculturally based.

**Course Title:** Metals and Fabrication (82019) **ADVISER:** 016005  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture and Welding

**Course Description:**

During the first semester students will cover safety and review the basics of welds and welding equipment. When proficiency is demonstrated, students will move on to project design using mathematics and design software platforms, such as the PlasmaCam, as well as exploration of various metals and their functions within the metals and fabrication industry.

**Course Title:** Plant Science (32318) **ADVISER:** 011007  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture or  
Instructor Approval

**Course Description:**

Plant Science will take an in-depth look at the plants we utilize within the agriculture industry every day. We will start with the cellular level and develop an understanding of a plant's anatomy and functions it uses to survive. We will delve further into plant studies of genetics and create lab experiments that allow us to go out in the "field." Plants to be studied will include crop plants, houseplants, and natural turf. We will learn planting rates, seeding rates, nutrient deficiencies, diseases and irrigation rates throughout the study. Students will gain knowledge through hands-on work and study about Nebraska's natural resources system.

**Course Title:** Precision Ag (1280) **ADVISER:** 016006  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Introduction to Agriculture

**Course Description:**

This course is designed to build on the knowledge from previous courses so the student can learn principles and applications in precision agriculture such as GIS, GPS, data acquisition and management, and related components. Classroom and laboratory activities are supplemented through supervised agricultural experience, and FFA leadership programs and activities.

**Course Title:** Welding (244)

ADVISER: 016004

Grade Level: 10-12      Length: Year Long

Credits: 10

Course Type: Elective      Prerequisite: Introduction to Agriculture

**Course Description:**

Students in Welding will be provided hands-on learning, and training, in the vocational field of welding. This class is for all intro welders and is a prerequisite to take Advanced Welding or Metals and Fabrication. Throughout the year, students will spend time in class learning about safety, machines in the shop, and welding processes. They will then continue with their time in the shop. The main welding functions they will work through are Arc, MIG, TIG, and Oxy-Acetylene. Required welds will be worked on in the first semester with students being able to focus on individual projects in the second semester. Individual projects will be at the expense of the student and discretion of the teacher.

## Art

**Course Title:** Ceramics (2310) **ADVISER:** 029930  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Studio Art 1

### **Course Description:**

In ceramics class, students will have the opportunity to explore their creativity and develop their technical skills in clay. The course will cover the basics of clay preparation, including wedging, centering, and throwing on the wheel. Students will also learn various hand-building techniques. In addition, students will learn about glaze formulation and application, and will have the opportunity to fire their own pieces in a kiln. Students will also learn about the history of ceramics and its cultural significance.

**Course Title:** Digital Design (1544) **ADVISER:** 270611  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Computer Science and Technology or  
Computer Science and Technology 2

### **Course Description:**

In Digital Design, students will learn to express their creativity through a variety of digital tools and techniques. The course will cover the basics of graphic design, while students get introduced to the Adobe Suite and begin using Illustrator. Throughout the course, students will engage in a variety of projects that encourage problem solving and critical thinking, such as creating logos and designing advertisements. Through this course, students will gain understanding of digital design principles and create a portfolio of original work to showcase their skills.

**Course Title:** Studio Art 1 (818) **ADVISER:** 020500  
**Grade Level:** 9-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

### **Course Description:**

Students will apply the principles and elements of art to a variety of individual projects. Students will learn more about the basics of art and start to expand their vocabulary in Fine Arts. They will dabble in multiple media throughout the year to gain a base knowledge of materials for future classes, such as painting, ceramics, and drawing. Homework includes completing an artwork study and drawing for 30 minutes each week.

**Course Title:** Studio Art 2 (819) **ADVISER:** 020300  
Grade Level: 10-12 Length: Year Long Credits: 10  
Course Type: Elective Prerequisite: Studio Art 1

**Course Description:**

Students will apply the principles and elements learned in Studio Art 1 to create original compositions. Emphasis will be on improving technical skills. A variety of both 2 and 3 dimensional media will be used, such as charcoal, sculpture, and printmaking. Homework includes completing an informational poster on an artist and drawing for 60 minutes each week.

**Course Title:** Studio Art 3 (81720) **ADVISER:** 0200100  
Grade Level: 11-12 Length: Year Long Credits: 10  
Course Type: Elective Prerequisite: Studio Art 2

**Course Description:**

Students will work to achieve improvement of individual skills and development of their personal artistic style. This course will focus on ceramics via the pottery wheel and oil painting. Students will work with the instructor to select their area of emphasis. Homework includes completing an information sheet on an artist and their style and drawing for 60 minutes each week.

**Course Title:** Senior Studio Art (821) **ADVISER:** 020704  
Grade Level: 12 Length: Year Long Credits: 10  
Course Type: Elective Prerequisite: Studio Art 3

**Course Description:**

Students will work continuously throughout the year on independent projects with artist statements. They will meet with the teacher between projects to discuss future projects and the processes from their result projects. This will end in the creation of a portfolio for the student. Students will also look at art, talk about art, write about art, and create art influenced by the past.

## **Business**

**Course Title:** Introduction to Business (500) **ADVISER:** 032300  
**Grade Level:** 9-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective

**Course Description:**

This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on organization, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.

**Course Title:** Computer Science and Technology (6001) **ADVISER:** 270704  
**Grade Level:** 9 **Length:** Semester **Credits:** 5  
**Course Type:** Required

**Course Description:**

Foundations of Computing is designed for students who have never programmed before and serves as a starting point for Computer Science. Students will explore the impact of computing on society. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

**Course Title:** Computer Science and Technology 2 (1545) **ADVISER:**270502  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Computer Science and Technology

**Course Description:**

Students will use features of pre-existing databases to sort and analyze information. They will also build their own tables, queries, forms and reports. Students will learn about Adobe Photoshop in order to design activity posters for the school. Students will also use InDesign, a desktop publishing software to design posters, flyers, and brochures.

**Course Title:** Accounting 1 (501) **ADVISER:** 030501  
**Grade Level:** 11-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective **Prerequisite:** Introduction to Business or Instructor Approval

**Course Description:**

Students will learn the accounting principles involved in preparing and maintaining financial records as well as business management and operations. This course is an introduction to basic accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. This course covers a service business organized as a sole proprietorship. Accounting I provides an understanding of the basic principles of the double-entry accounting system. This includes practicing,

calculating, composing and assessing activities in recording transactions, worksheets, and financial statements. *Students who take Accounting 1 are expected to continue on with Accounting 2 in the spring semester.*

<b>Course Title:</b>	Accounting 2 (502)	ADVISER:	030502
Grade Level:	11-12	Length:	Semester
Course Type:	Elective	Prerequisite:	Accounting 1
		Credits:	5

**Course Description:**

This course covers concepts of a merchandising business which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including payroll, related career opportunities, application of generally-accepted accounting principles related to recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in and related to the accounting field and are given the opportunity to perform accounting applications using technology.

<b>Course Title:</b>	Accounting 3 (507)	ADVISER:	030503
Grade Level:	11-12	Length:	Semester
Course Type:	Elective	Prerequisite:	Accounting 1 and 2
		Credits:	5

**Course Description:**

This course includes partnership and corporate accounting, departmentalized accounting, adjustments in inventory control systems, and further enhancement of accounting skills. *Students who take Accounting 3 are expected to continue on with Accounting 4 in the spring semester.*

<b>Course Title:</b>	Accounting 4 (508)	ADVISER:	030504
Grade Level:	11-12	Length:	Semester
Course Type:	Elective	Prerequisite:	Accounting 1, 2, and 3
		Credits:	5

**Course Description:**

This is a one-semester course that includes partnership and corporate accounting, adjustments in inventory control systems, budgetary control systems, and further enhancement of accounting skills.

<b>Course Title:</b>	Personal Finance (505)	ADVISER:	033000
Grade Level:	11-12	Length:	Semester
Course Type:	Required	Credits:	5

**Course Description:**

The goal of Personal Finance is to help students become financially responsible, conscientious members of society. To reach that goal, this course develops student understanding and skills in such areas as income, money management, budgeting, financial goal attainment, the wise use of credit, insurance, and investments.

**Course Title:** Entrepreneurship (509) **ADVISER:** 032370  
**Grade Level:** 9-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Entrepreneurship is a course with emphasis 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.

**Course Title:** Computer Science/Web Design (605) **ADVISER:** 270703  
**Grade Level:** 11-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** One year of computer classes

**Course Description:**

Students will design, develop, and maintain Web pages for the Cross County Community Schools website. Students will develop skills in problem-solving, effective preparation, planning, and user analysis. Through a series of in-class assignments, online lessons, and projects, students will address real-world production issues, learn how to troubleshoot unexpected problems and become more familiar with Web design and development. Students will work with various applications to create, upload and maintain a professional-looking Website using graphics and other design elements.

Students registered in the elective course of Computer Science/Web Design, in addition to maintaining the Web pages and updating announcements will study Computer Science following the [Code.org](https://code.org) curriculum online. Topics covered include Digital Information, The Internet, Intro to App Design, Variable Conditions and Functions, Lists Loops and Traversals, Algorithms, Parameters Return and Libraries, Data, and Cybersecurity and Global Impacts.

## English

**Course Title:** English 9 (100) **ADVISER:** 050021  
**Grade Level:** 9 **Length:** Year Long **Credits:** 10  
**Course Type:** Required

### **Course Description:**

English 9 is a comprehensive study of writing, literature and grammar throughout the year. Literature consists of short stories, nonfiction, and a deep dive into the novel *Fahrenheit 451*, as well as a nonfiction novel of choice. Writing includes five-paragraph essays, a research paper, and creative writing.

**Course Title:** English 10 (1011) **ADVISER:** 050022  
**Grade Level:** 10 **Length:** Year Long **Credits:** 10  
**Course Type:** Required

### **Course Description:**

English 10 is a comprehensive study of writing, literature and grammar throughout the year. Literature includes the novels *Lord of the Flies* and *To Kill a Mockingbird*, short stories, poetry, plays and nonfiction. Writing includes weekly Writer's Workshop, creative writing, formal essay writing, and persuasive research. Grammar will be an in-context review throughout the course.

**Course Title:** English 11 (1021) **ADVISER:** 050023  
**Grade Level:** 11 **Length:** Year Long **Credits:** 10  
**Course Type:** Required

### **Course Description:**

Students registered in English 11 will learn and apply reading skills and strategies to comprehend text through the study of American Literature. Poetry, short stories, essays, novels, and a variety of other texts will be used to apply and evaluate reading skills. A multi-strategy approach will be used to introduce new literature-based vocabulary. Students will learn and apply writing skills and strategies to communicate theme, mood, purpose and style. A variety of writing genres will be explored including compare and contrast, problem and solution, and persuasive. The formal research paper will be taught extensively with a focus on the entire process of writing including identifying, locating and evaluating information from a variety of sources. Speaking and listening skills and strategies will be refined through oral presentations, multimedia projects and group discussions. OnToCollege will be utilized to prepare students for the ACT.

**Course Title:** English 12 (103) **ADVISER:** 050024  
**Grade Level:** 12 **Length:** Year Long **Credits:** 10  
**Course Type:** Required unless taking dual credit English courses

**Course Description:**

This course is designed both for the college-bound and vocational student. Emphasis throughout the year will be on writing skills with specific instruction in the Six Traits of Writing. Students will develop creative writing, research skills with citations, the art of effective persuasion, and technical writing. Literature studied in class will include *Macbeth* by William Shakespeare, *The Things They Carried* by Tim O'Brien, and a collection of short stories and poems. Emphasis will be placed on identifying themes and making connections to modern day society and analyzing similarities.

**Course Title:** English Composition, DC (2014) **ADVISER:** 050050  
**Grade Level:** 12 **Length:** Semester **Credits:** 5/Dual Credit  
**Course Type:** Elective **Prerequisites:** Earn a B- or better in English 11 and  
Instructor Approval

**Course Description:**

English Composition is a dual credit course. Students are responsible to pay tuition and fees and purchase necessary books. This course is a study of the principles of clear and effective expression as applied to the sentence, paragraph, and the whole composition. It includes a review of grammar, mechanics, and correct usages, as well as training in organization and the writing of short and long papers. *In order to enroll in dual credit courses, students must meet the college's admissions requirements in addition to the prerequisites listed above. Students are responsible for tuition, books, and fees for this course.*

**Course Title:** Introduction to Literature, DC (20218) **ADVISER:** 050051  
**Grade Level:** 12 **Length:** Semester **Credits:** 5/Dual Credit  
**Course Type:** Elective **Prerequisite:** Earn a C or better in English  
Composition, DC

**Course Description:**

Introduction to Literature is a dual credit course through Central Community College. Students are responsible to pay tuition and fees and purchase necessary books. This course meets a general education requirement designed to increase the student's appreciation of literature with an emphasis on modern literary forms. *In order to enroll in dual credit courses, students must meet the college's admissions requirements in addition to the prerequisites listed above. Students are responsible for tuition, books, and fees for this course.*

**Course Title:** Speech 1 (810ab) **ADVISER:** 059930  
**Grade Level:** 9 **Length:** Semester **Credits:** 5  
**Course Type:** Required

**Course Description:**

Speech 1 is an introductory course to public speaking. Required speeches include demonstration, informative, persuasive, entertainment and a final culminating speech. Speaking skills taught include posture, poise, eye

contact, conversational style, formal style, vocal variety and quality. Writing skills taught include research, organization, and in-text citations.

**Course Title:** Speech 2 (811b) **ADVISER:** 059931  
**Grade Level:** 10-12 **Length:** Semester (2nd) **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Speech 2 is designed for students wishing to improve their public speaking skills for competitions. The course gives adequate, guided preparation, writing, practice, and refining time on public speaking pieces. Students are evaluated on their use of class time, the quality of practices and improvement per individual. During the competitive speech season, much class time is given to practice. Students must participate on the competition speech team.

**Course Title:** Creative Writing (1204) **ADVISER:** 050100  
**Grade Level:** 10-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Students registered in the elective course of Creative Writing will ignite and refine their literary skills. This course is an exploration of the art and craft of creative writing, offering a stimulating environment where students can discover, develop, and share their unique voices. They will apply grammar skills, establish settings and characters, and master plot and structure for different types of writing. The types of writing may include, but are not limited to poetry, short stories, narratives, children's books, etc.

**Course Title:** Yearbook (1202) **ADVISER:** 059930  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Application and Instructor Approval

**Course Description:**

Students registered in the elective course of Yearbook will learn technology skills directly related to producing the school's yearbook. Students will learn photography skills including equipment and digital picture editing. Students will apply journalistic writing skills to write copy for the yearbook. Students enrolled in this course will need to apply creative design skills, as well as demonstrate effective communication and marketing skills for yearbook advertising and sales. A practice of time management and meeting deadlines is an essential part of this course.

## Family & Consumer Science

**Course Title:** Foods & Nutrition (706a) ADVISER: 090107  
Foods & Nutrition 2 (709) ADVISER: 090124  
Grade Level: 9-12 Length: Year Long Credits: 10  
Course Type: Elective

### Course Description:

This course is designed to provide students with the base foundation knowledge of food selection and preparation needed to successfully fuel the human body through consumption of food and resulting energy. Students will learn basic preparation skills and the short-term and long-term wellness consequences as a result of nutritional intake, and exposure to entrepreneurship opportunities related to the food industry. *Will be listed as Foods & Nutrition for first semester and Foods & Nutrition 2 for second semester on the schedule and on transcripts.*

**Course Title:** Human Development (40521) ADVISER: 090123  
Human Development 2 (40522) ADVISER: 090119  
Grade Level: 9-12 Length: Year Long Credits: 10  
Course Type: Elective

### Course Description:

This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan. Students will integrate knowledge, skills and practices necessary for nurturing the growth and development of children. Students will study the external impacts on development including family structure and practices, social and technological forces, and resources available to individuals and their outcomes. *Will be listed as Human Development for first semester and Human Development 2 for second semester on the schedule and on transcripts.*

**Course Title:** Early Childhood Services (040921) ADVISER: 090134  
Early Childhood Services 2 (040921) ADVISER: 090122  
Grade Level: 10-12 Length: Year Long Credits: 10  
Course Type: Elective Prerequisite: Human Development

### Course Description:

In this course students will explore education and community resources available for the education of young children. Students will begin the development of lesson plans for the education of young children. This course will provide students a hands-on early childhood education experience. Students will learn the career skills necessary for a career in early childhood education and services. *Will be listed as Early Childhood Services for first semester and Early Childhood Services 2 for second semester on the schedule and on transcripts.*

**Course Title:** Parenting & Families, Dual Credit (2130) ADVISER: 090117  
Grade Level: 11-12 Length: Semester Credits: 5  
Course Type: Elective Prerequisite: Human Development

**Course Description:**

In this course, students will evaluate the effects of parenting roles and responsibilities. In addition, students will evaluate family structures, family crises and resiliency, and family economics. Students will apply lessons through advocacy projects that prepare for careers in youth and family sciences. College credit is available if students take both Parenting & Families AND Lifespan Relationships in the same academic year. College credit is available through Wayne State College (FCS 110 - Family and Personal Relationships). The student is responsible for the tuition and fees associated with the college credit option.

<b>Course Title:</b>	Lifespan Relationships, Dual Credit (2131)	ADVISER: 090116
Grade Level:	11-12	Length: Semester
Course Type:	Elective	Prerequisite: Human Development
		Credits: 5

**Course Description:**

This course includes the study of interpersonal relationships across the lifespan. The effects of these relationships on the well-being of individuals, families, work and society are explored. Students will apply lessons through advocacy projects that prepare for careers in youth and family sciences. College credit is available if students take both Parenting & Families AND Lifespan Relationships in the same academic year. College credit is available through Wayne State College (FCS 110 - Family and Personal Relationships). The student is responsible for the tuition and fees associated with the college credit option.

<b>Course Title:</b>	Family & Community Advocacy (2132)	ADVISER: 090132
Grade Level:	9-12	Length: Semester
Course Type:	Elective	Prerequisite: Human Development
		Credits: 5

**Course Description:**

This course explores advocacy as it relates to individuals, families, and communities. Topics covered include leadership within advocacy, careers related to advocacy, youth and family crises, the importance of resiliency, and civic responsibilities. Service-learning and FCCLA projects are integrated as hands-on application of concepts learned.

<b>Course Title:</b>	Health Sciences (2020)	ADVISER: 077300
	Health Sciences 2 (2120)	ADVISER: 077302
Grade Level:	9-12	Length: Year Long
Course Type:	Elective	Credits: 10

**Course Description:**

The course focuses on exploring health science pathways and skills. Topics explored include health care ethics, safety practices and technical skills, history and current healthcare trends, introductory medical terminology, and healthcare economics. Students will generate a solution to a public health issue by obtaining data and will gain authentic healthcare career experiences. *Will be listed as Health Sciences for first semester and Health Sciences 2 for second semester on the schedule and on transcripts.*

## Leadership

**Course Title:** Cougar Leadership Course (20189)  
**Grade Level:** 10-12                      **Length:** Year Long  
**Course Type:** Elective

**ADVISER:** 159931  
**Credits:** 10

### **Course Description:**

Students will define leadership in their own words which will help them engage and learn about leadership in its entirety. They will learn about what leadership is, what makes a good leader, when and where to lead, and how to lead. We want to provide the knowledge necessary to prepare our students to be leaders in school, sports, clubs, families, colleges, and communities. We feel like students, no matter their background, have the ability to lead; however, they may lack the confidence, knowledge, or experience to do so. Throughout the year students will be given opportunities in our class, in our school, and in our community to take on leadership roles.

## Mathematics

**\*\*Data and Statistics Class may be coming\*\***

Possible math tracts	<u>8th</u>	<u>9th</u>	<u>10th</u>	<u>11th</u>	<u>12th</u>
<i>Option 1--By Recommendation Only</i>	Algebra 1	Geometry	Algebra 2	Pre-Calculus	Calculus
<i>Option 2</i>	Math 8	Algebra 1	Geometry	Algebra 2	Pre-Calculus or College Algebra
<i>Option 3</i>	Math 8	Algebra A	Algebra B	Geometry	Algebra 2

**Course Title:** Algebra A (202) ADVISER: 110299  
 Algebra B (3416) ADVISER: 110300  
 Grade Level: 9-10 Length: Two Years Credits: 20  
 Course Type: Required Prerequisite: Recommendation by Instructor

### Course Description:

Algebra A/B is a two year course that is the equivalent of Algebra 1. Students will need to enroll in Algebra A for one year and then Algebra B the following year. These courses are designed to give a student a fundamental background in algebra and provide a foundation for geometry and other mathematical concepts. Topics covered include: structure of real numbers, elementary algebraic concepts, algebraic expressions, solving equations, factoring, and solving word problems.

**Course Title:** Algebra 1 (2031) ADVISER: 110300  
 Grade Level: 9 Length: Year Long Credits: 10  
 Course Type: Required Prerequisite: Recommendation by Instructor

### Course Description:

Algebra 1 is a course designed to give a student a fundamental background in algebra and provide a foundation for geometry and other mathematical concepts. Topics covered include: structure of real numbers, elementary algebraic concepts, algebraic expressions, solving equations, factoring, and solving word problems.

**Course Title:** Geometry (2401) **ADVISER:** 111200  
**Grade Level:** 9-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Required **Prerequisite:** Successful completion of Algebra 1  
or Algebra A/B

**Course Description:**

This year-long course is taken after successful completion of Algebra 1 or Algebra A/B. Topics covered include: direct and indirect proofs, relationships in triangles and quadrilaterals, proportions and similarity, right triangle relationships, and circles and transformations.

**Course Title:** Algebra 2 (2051) **ADVISER:** 110306  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Successful completion of Geometry

**Course Description:**

This year-long course is taken after successful completion of Algebra 1 and Geometry. Topics covered include: review of elementary algebraic concepts, concepts of real numbers, solutions of linear equations and inequalities, solutions to verbal problems, quadratic relations, and exponential and logarithmic functions.

**Course Title:** Pre-Calculus (4302) **ADVISER:** 111300  
**Grade Level:** 11-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisites:** Successful completion of Algebra 2

**Course Description:**

This year-long course is designed to meet the needs of college bound students. The course covers many of the concepts a student can expect in College Algebra, in addition to trigonometric and pre-calculus concepts they will need for Calculus..

**Course Title:** College Algebra (MATH 1150) (206) **ADVISER:** 110306  
**Grade Level:** 12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisites:** Completion of Algebra 1,  
Geometry, Algebra 2, and Pre-Calculus with  
averages of 77% or better, or instructor approval

**Course Description:**

This course is a study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities. This year-long course is for college bound students. The first semester is preparation for the online college class. The second semester students enroll in online College Algebra through Central Community College. Students are responsible for tuition for college credit. *Central Community College requires an ACT score of 22 or higher in math or a map score of 249 or higher. If a student does not meet the minimum test scores, a placement waiver is required by the college.*

**Course Title:** Calculus, DC (MATH 1160) (2055) **ADVISER:** 110600  
**Grade Level:** 12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisites:** Completion of Algebra 1, Geometry, Algebra 2, and Pre-Calculus with averages of 88% or better, or instructor approval

**Course Description:**

This year-long course is for college bound students who plan to major in a mathematical field or for those who may take Calculus at some point in their collegiate career. If desired, students can register for college credit through Central Community College. Students are responsible for tuition for college credit. Topics covered include limits, derivatives, integrals, and their applications. Graphing calculators will be extensively used. *Central Community College requires an ACT score of 25 or higher in math or a map score of 259 or higher. If a student does not meet the minimum test scores, a placement waiver is required by the college.*

*Options are being researched for 2025-2026.*

## **Mechatronics**

**Course Title:** Mechatronics (1008)

Grade Level: 10-12

Course Type: Elective

**ADVISER:** 101900

Credits: 10

Length: Year Long

### **Course Description:**

This course is designed to safely use mechanical and electrical engineering concepts to design and build automation technology. The student will apply safety principles, practices and guidelines to the work environment. The students will employ engineering design process principles to solve an engineering problem, describe the functions of a basic robot, and design and assemble robots that are functionally and structurally sound. Students may enroll in this class for a maximum of two years.

## Music

**Course Title:** Band (806)

Grade Level: 9-12

Course Type: Elective

Length: Year Long

ADVISER: 120505

Credits: 10

### Course Description:

This course is designed to develop music literacy, performance, and listening skills of the student through ensemble performance of varied band repertoire. Marching fundamentals and technique will be incorporated into the class rehearsal. Band is open to all students with previous band experience (or at the director's discretion) playing a wind or percussion instrument.

### Required Performances:

- Swedish Festival Parade (June)
- Pep Band Athletic Events
- Homecoming Festivities
- Yorkfest Parade (September)
- Fall Concert (October)
- Harvest of Harmony Parade (October)
- Winter Concert (December)
- District Music Contest (April)
- Spring Concert (May)
- Graduation (May)

### Other Performance Opportunities:

- Jazz Band
- Various Honor/All-State Groups

**Course Title:** Choir (808)

Grade Level: 9-12

Course Type: Elective

Length: Year Long

ADVISER: 120400

Credits: 10

### Course Description:

Choir is an open class for all students grades 9-12. The class meets daily during the block hour with Band. In this class, students continue to work on various techniques essential for singing (breathing, vowels, posture, resonance, vocal health). Students practice these techniques by singing a variety of music from many different eras, genres, and countries. Students also listen and evaluate many styles that cannot be sung within the choir room.

### Performances and activities include, but are not necessarily limited to:

- Fall, Winter, and Spring Concerts in the school

- District Music Contest

**Optional Opportunities:**

- Women’s Choir
- Men’s Choir
- Small Ensembles

**Course Title:** Beginning Guitar (44190) **ADVISER:** 129930  
**Grade Level:** 9-12 **Length:** Semester Long **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Learn to play the guitar or improve your playing skills by learning beginning music theory: simple notation, rhythms, and key signatures.

**Course Title:** Music History (2019) **ADVISER:** 120103  
**Grade Level:** 9-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

**Course Description:**

In Music History, students will recognize the development of music from a historical and cultural perspective. Students will study the fundamentals of music and discover basic music terminology, instrument families, tempo, rhythm, form and meter. These elements will then be used throughout the course as a foundation for discussion of music throughout history. Eras covered will include Medieval, Renaissance, Baroque, Classical, Romantic and a variety of 20th century genres. Students will gain an understanding of the context in which music was created by recognizing and aurally identifying style characteristics, genres, and representative masterworks from various periods.

**Course Title:** Percussion Ensemble (2018) **ADVISER:** 120550  
**Grade Level:** 9-12 **Length:** Semester **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Students will learn the beginnings of performing as a percussion ensemble. This includes enhancing or learning percussion skills, performance skills, proper percussion technique and individual responsibilities. This course is to help students of any musical level develop and hone their percussion skills.

## Physical Education

**Course Title:** PE/Health 9 (700a) **ADVISER:** 080102  
**Grade Level:** 9 **Length:** Year Long **Credits:** 10  
**Course Type:** Required

### Course Description:

Health class will be offered to all 9<sup>th</sup> grade students. The course objectives will cover the following: personal health, accident and injury prevention, infectious and communicable diseases, individual growth and development, CPR and AED training.

**Course Title:** Advanced PE (1109) **ADVISER:** 080120  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

### Course Description:

This class includes Lifetime and Recreational Activities. Included in this course are units on badminton, golf, frisbee golf, bowling, table tennis, pickleball and other social activities such as bocce ball, horseshoes and croquet. Students will learn about activities that they can do for the rest of their lives, all while staying active.

**Course Title:** Hybrid PE (1207) **ADVISER:** 080107  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

### Course Description:

The purpose of this class is to allow students to learn the basics of strength training, participate in fitness activities, and be involved in individual and team sports that can be performed in later life to promote and enhance Lifetime Wellness.

The class will consist of:

- 2 Strength Training sessions per week;
- 3 Physical Education session per week;

**Strength Training sessions** will emphasize beginning strength concepts such as:

- \*Learning and practicing basic weight training exercises
- \*Proper spotting and safety techniques
- \*Accurate record keeping practices
- \*Meaningful goal setting and reflection

**Physical Education sessions** will involve a variety of individual and team sports in which students will use teamwork and good sportsmanship in cooperative and competitive settings. Example activities include: Bowling, Pickleball, Badminton, Pick up basketball, Touch football, disc golf, Nitroball, and others. The emphasis on these activities would be to promote wellness activities that students can continue to play after graduation for fun and that promote overall wellness.

**Fitness sessions** will consist of a variety of cardiovascular improving activities including but not limited to:

- \*PACER Beep test
- \*Fitness Circuits (Run/Walk circuits)
- \*Core and abdominal exercises
- \*Run/Walk circuits outside (in good weather.)

This class will allow students that are or are not involved in extracurricular sports to have access to the weight room in a learning atmosphere in which they can learn concepts and strategies that can be used in their post secondary lives in a pursuit of Lifetime Wellness.

**Grading procedures:** Students will be graded on positive participation, class preparedness (dressing out), and overall effort. Baseline tests for athletic performance will be performed. Improvement upon the established baseline tests will determine a portion of the grade as well.

<b>Course Title:</b>	Strength Training (1206)	<b>ADVISER:</b> 080111
Grade Level:	10-12	Length: Year Long
Course Type:	Elective	Prerequisite: Advanced PE
		Credits: 10

**Course Description:**

This course is designed to evaluate each student’s individual fitness and strength and to develop a program to maintain and improve each student’s strength level. Emphasis will be placed on muscular development, and the class will focus on speed, power, agility and endurance development. Class content will include conditioning workouts along with daily lifts. This class will be limited to 16 people. Students who desire to take this class should have a motivated interest in improving their overall strength.

## Science

**Course Title:** Physical Science (3001) **ADVISER:** 013000  
**Grade Level:** 9 **Length:** Year Long **Credits:** 10  
**Course Type:** Required

### **Course Description:**

Some of the topics covered in this course are: Earth systems and how they interact, space systems, motion, electromagnetism, and other basic physics and chemistry topics.

**Course Title:** Biology (301) **ADVISER:** 013201  
**Grade Level:** 10 **Length:** Year Long **Credits:** 10  
**Course Type:** Required **Prerequisite:** Physical Science

### **Course Description:**

Biology is a course which involves the study of living organisms. Topics discussed in this curriculum include: the cell, cellular energy, genetics, evolution basics, and ecology.

**Course Title:** General Science (315) **ADVISER:** 130309  
**Grade Level:** 11-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Physical Science, Biology

### **Course Description:**

This course is designed to cover chemistry topics with less of a mathematical emphasis than a traditional chemistry course. Topics that are included are matter, energy, the periodic table, atomic structure, bonding, and reactions.

**Course Title:** Chemistry (303) **ADVISER:** 130301  
**Grade Level:** 11-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Physical Science, Biology

### **Course Description:**

Chemistry is a course which deals with matter and its changes. Topics discussed include: how chemistry affects us, atomic structure, periodic table, chemical bonding, and chemical reactions.

**Course Title:** Physics (305) **ADVISER:** 130303  
**Grade Level:** 11-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective **Prerequisite:** Chemistry and Algebra 2

### **Course Description:**

Physics is a course designed to help students understand the world around them. Topics covered are Newtonian motion, energy, waves, and electromagnetism.

**Course Title:** Anatomy (3040)

Grade Level: 11-12

Course Type: Elective

Length: Year Long

ADVISER: 130210

Credits: 10

**Course Description:**

This course is an introductory course in human anatomy and physiology. It includes the study of structure and function of cells, tissues, and organ systems of the human body.

## Skilled and Technical Sciences

**Course Title:** Introduction to Skilled and Technical Sciences (STS) (2402) ADVISER: 101600  
Introduction to Skilled and Technical Sciences 2 (STS) (2405) ADVISER: 100100  
Grade Level: 9-12 Length: Year Long Credits: 10  
Course Type: Elective

### Course Description:

This class serves as an exploratory class to expose students to a wide range of technologies. The first semester will cover automotive maintenance and repair and an introduction to drafting. The second semester will cover woodworking, manufacturing, building construction and residential wiring. Potential career connections in each field will be explored. Projects include vehicle repair, game board, wooden entryway bench, drawing project plans, wiring electrical circuits, and drywall finishing. Students will have the opportunity to learn about and use the 3D printer, laser engraver, CNC router, drafting software, and shop equipment. *The class will be listed as Introduction to STS for first semester and Introduction to STS 2 for second semester on report cards and transcripts.*

**Course Title:** Architectural Drafting (32019) ADVISER: 100140  
Architectural Drafting 2 (32018) ADVISER: 100141  
Grade Level: 9-12 Length: Year Long Credits: 10  
Course Type: Elective

### Course Description:

This class explores the field of architectural drafting and will be primarily focused on residential construction (houses). Students will utilize CAD (Computer Aided Drafting) software to generate 3D models and communicate drawings and designs effectively. Students will create blueprints and have the opportunity to design projects of their own. Projects include a house framing model and a full set of residential blueprints. *Architectural Drafting for first semester and Architectural Drafting 2 for second semester on report cards and transcripts.*

**Course Title:** Drafting and Design (2401) ADVISER: 100130  
Drafting and Design 2 (2404) ADVISER: 101950  
Grade Level: 9-12 Length: Year Long Credits: 10  
Course Type: Elective

### Course Description:

This class explores the fields of mechanical drafting and 3D Printing. Students will utilize CAD (Computer Aided Drafting) software to create 3D models and communicate drawings and designs effectively. An emphasis is placed on design for 3D printing and related applications. Students will create blueprints and have the opportunity to design projects of their own. Projects include 3D-printed passive speakers and marble roller coasters. *The class will be listed as Drafting and Design for first semester and Drafting and Design 2 for second semester on report cards and on transcripts.*

**Course Title:** Shop Theatre (1009) **ADVISER:** 100100  
**Grade Level:** 9-12 **Length:** Semester (1st) **Credits:** 5  
**Course Type:** Elective

**Course Description:**

Students in this class will accompany the One Act cast by constructing the set of the play and then assist by serving as the Stage Crew for all performances. Learning is focused on shop safety and building techniques. A few students may be needed for operating lights and sound. Since the Stage Crew component of the class is also an activity, students need to maintain eligibility in order to participate. This class is offered in the fall semester paired with Small Engines in the spring semester.

**Course Title:** Small Engines (1620) **ADVISER:** 101620  
**Grade Level:** 9-12 **Length:** Semester (2nd) **Credits:** 5  
**Course Type:** Elective

**Course Description:**

This class provides an overview of the maintenance and repair of small gas engines used in outdoor power equipment such as mowers, snowblowers, etc. Engine identification, principles of operation, ignition, charging, starting, lubrication, cooling, fuel, governor and exhaust systems will be studied in the course. Students will troubleshoot and repair or overhaul various engines and equipment and are able to bring in personal projects. This class is offered in the spring semester paired with Shop Theatre in the fall semester.

**Course Title:** Building Construction (2400) **ADVISER:** 100110  
Building Construction 2 (2406) **ADVISER:** 100120  
**Grade Level:** 10-12 **Length:** Year Long **Credits:** 10  
**Course Type:** Elective

**Course Description:**

This class provides an overview of the residential building construction process. Common materials and practices utilized in the construction industry will be explored. Topics to be covered include estimating, concrete, framing, plumbing, electrical, roofing, and interior/exterior finishing. Students will learn about and practice the technical skills needed and have the opportunity to work as a group on construction projects. First semester will focus on framing and building a storage shed. Second semester students will build a bathroom with wiring, plumbing, and drywall. *The class will be listed as Building Construction for first semester and Building Construction 2 for second semester on report cards and on transcripts.*

## Social Studies

**Course Title:** Geography (140017) **ADVISER:** 150700  
**Grade Level:** 9 **Length:** Year Long **Credits:** 10  
**Course Type:** Required  
Students must take either Geography or World History

### Course Description:

Geography is a year-long course that can be taken in place of World History. The course covers the reading of maps and understanding geographical tools. Other outcomes also include identifying locations of various points as well as determining the impact that the physical and human systems have on the lives of the world's population.

**Course Title:** World History (4001) **ADVISER:** 150800  
**Grade Level:** 9 **Length:** Year Long **Credits:** 10  
**Course Type:** Required  
Students must take either Geography or World History

### Course Description:

World History is a year long course for freshmen. This course covers a wide range of topics from the Middle Ages to the present. Other areas covered include the impact of religion, government, and the economy of countries around the world throughout history.

**Course Title:** American History 1 (4011) **ADVISER:** 150820  
**Grade Level:** 10 **Length:** Year Long **Credits:** 10  
**Course Type:** Required  
Students must take either American History 1 or American History 2

### Course Description:

American History 1 is a course taken by sophomores. This course covers the establishment of the United States to the Civil War period. Included in the course is the development of a nation through government, economic, and social development.

**Course Title:** American History 2 (4021) **ADVISER:** 159930  
**Grade Level:** 11 **Length:** Year Long **Credits:** 10  
**Course Type:** Required  
Students must take either American History 1 or American History 2

### Course Description:

American History 2 is a course taken by juniors. This course covers the political, economic, and social development of the United States from the early Civil War period to the present. Topics included in this course include Westward Expansion, imperialism, World War I, the Great Depression, World War II, the Cold War, Civil Rights, and so on.

**Course Title:** American Government (4031)

ADVISER: 151110

Grade Level: 12

Length: Year Long

Credits: 10

Course Type: Required

**Course Description:**

American government is a two semester course required for all seniors. This course is designed to make the student familiar with his/her responsibilities within the governmental system. Topics covered will range from the workings of the constitution to the roles of the President. Areas of in-depth study will be the Federal and States systems. Included in the topics are the division of power and how the government operates on a daily basis. Included in this course are the foundations and principles of government.

## Spanish

**Course Title:** Spanish 1 (9001)

Grade Level: 9-12

Course Type: Elective

Length: Year Long

ADVISER: 060241

Credits: 10

### **Course Description:**

The primary purpose of this introductory course is to begin developing students' reading comprehension, vocabulary, writing, listening, and speaking skills in Spanish. Students will also become aware of many different aspects of Hispanic culture and its increasing popularity and the influence in the United States. Students will engage in both academic and cultural activities culminating with the reading of a novel.

**Course Title:** Spanish 2 (9012)

Grade Level: 10-12

Course Type: Elective

Length: Year Long

Prerequisite: Grade average of C or better in Spanish 1

ADVISER: 060242

Credits: 10

### **Course Description:**

The course continues to build on skills acquired in Spanish 1. Students will continue to develop reading comprehension, vocabulary, writing, listening, and speaking skills in Spanish. Instruction of basic verb tenses will continue. Instruction over different aspects of Hispanic culture will also continue. Students will read and comprehend at the intermediate level of proficiency. Students will read a novel in their target proficiency level.

## College Admissions Requirements

Admissions requirements vary by college. While the list below is intended to help students as they register for high school classes, it is not an all inclusive list of possible postsecondary educational opportunities. Students should work closely with their parents, teachers, and school counselors to make the best decisions to prepare them for the future.

### **The University of Nebraska-Kearney**

Performance Admission Requirements:

Score a 20 or higher on the ACT (ACT code 2468)

Or, have a 3.0 cumulative high school grade point average

Or, score a total of 1040 or higher on the SAT Critical Reading and Math sections

Or, rank in the top half of their graduating class

Core Course Requirements:

One unit equals one year of instruction

4 Units of English

Units must include intensive reading and writing experiences

3 Units of Math

Algebra 1, Geometry, and Algebra 2

3 Units of Social Sciences

3 Units of Natural Sciences

At least 2 units selected from: Earth Sciences, Biology, Chemistry, Physics

1 unit must include laboratory instruction

2 Units of World Language

Both units must be in the same language

May be substituted with additional English, Math or Science

1 Additional Unit from any of the above

Click [here](#) to see UNK's website for admission requirements.

### **The University of Nebraska-Lincoln**

Performance Admissions Requirements:

Performance Requirements

Have a 3.0 cumulative high school grade point average

Or, score a 20 or higher on the ACT, written portion not required

Or, score a total of 1040 or higher on the SAT Critical Reading and Math sections

Or, rank in the top half of their graduating class

All first year applicants are encouraged to submit their ACT or SAT scores; however, UNL is test optional. Scores need to be sent directly to UNL. (ACT code 2482)

Core Course Requirements:

One unit equals one year of instruction

4 Units of English

Units must include intensive reading and writing experiences

4 Units of Math

Algebra 1, Geometry, Algebra 2, another additional unit that builds on Algebra 2

3 Units of Social Sciences

3 Units of Natural Sciences

At least 2 units selected from: Earth Sciences, Biology, Chemistry, Physics

1 unit must include laboratory instruction

2 Units of World Language

Both units must be in the same language

Some UNL degree programs require the equivalent of 4 units of world language

Click [here](#) to see UNL's website for admission requirements.

Use Nebraska's application link online to apply for admission. Select the link that says Nebraska application.

**The University of Nebraska-Omaha**

Performance Admission Requirements:

Rank in the upper one-half of their graduating high school class

Or, ACT composite of 20 or higher, or SAT equivalent (ACT code 2464)

Or, a 3.0 or higher GPA

Core Course Requirements:

One unit equals one year of instruction

4 Units of English

Units must include intensive reading and writing experiences

3 Units of Math

Algebra 1, Geometry, and Algebra 2

3 Units of Social Sciences

American and/or World History, American Government and/or Geography

3 Units of Natural Sciences

At least 2 units selected from: Earth Sciences, Biology, Chemistry, Physics

1 unit must include laboratory instruction

1 Additional Unit from any of the above

Beginning in 2024 World Language is no longer an admissions requirement

Click [here](#) to see UNO's website for admission requirements.

**Chadron State College**

Click [here](#) to see Chadron's website for admission requirements.

**Concordia University**

Click [here](#) to see Concordia's website for admission requirements.

**Creighton University**

Click [here](#) to see Creighton's website for admission requirements.

**Doane University**

Click [here](#) to see Doane's website for admission requirements.

**Midland University**

Click [here](#) to see Midland's website for admission requirements.

**Peru State College**

Click [here](#) to see Peru's website for admission requirements.

**Wayne State College**

Click [here](#) to see Wayne's website for admission requirements.

EducationQuest offers a free tool, College Profiles, to search for colleges and universities. This tool also allows for comparisons between schools. Click [here](#) to utilize College Profiles by EducationQuest.