



**Course Guide
2023-2024**

Mission Statement

The mission of Omaha Northwest High School, a Community of Learners, is to provide educational opportunities which enable all students to achieve and lead in academic success.

Vision Statement

The vision of Omaha Northwest High School, a Community of Learners, is to prepare students for the 21st Century.

Belief Statement

We Believe:

In the value of each individual.

In encouraging students to develop to their fullest potential.

In developing life-long learners and responsible citizens.

In fostering leadership abilities.

In providing a positive learning environment.

History

Northwest, sitting on 61 acres of land, first opened its doors in 1971. Northwest High School is the proud home of the Huskies. In 2013, Northwest became a Law, Government, and International Diplomacy Magnet. At the start of the 2022-2023 school year, Northwest became a Pathway School focusing on Emergency Services, Legal Studies, and Community and Public Service. Northwest will again expand its offerings in the 2023-2024 school year with the addition of the Early College Program, a partnership with Metro Community College.



Omaha Northwest High

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Omaha, NE 68134**

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Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), marital status, sexual orientation, disability, age, genetic information, gender identity, gender expression, citizenship status, veteran status, political affiliation or economic status in its programs, activities and employment and provides equal access to the Boy Scouts and other designated youth groups. The following individual has been designated to accept allegations regarding non-discrimination policies: Superintendent of Schools, 3215 Cuming Street, Omaha, NE 68131 (531-299-9822). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Director of Equity and Diversity (equityanddiversity@ops.org), 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

Principal's Greeting

Hello Husky Nation

Welcome to Northwest High School where every student is supported in pursuing their best future. We believe the relationships established by teachers, staff, and school administrators with each other, students, parents, and the community are a key in the successful development of our students. Our dedicated teachers and staff provide an atmosphere of respect and care that creates a balanced focus and addresses not only the academic needs of our students, but their social and emotional needs as well. Our goal is to facilitate an experience for every student that they can look back on with pride, know the honor that comes with being a Husky!

Thank you for your continued partnership and support.

Go Huskies!



Administrative Team

Dr. Kimberly Jackson
Principal

Andrew Webb
Assistant Principal: Data Processor

Shannen Peterson
Assistant Principal: Athletic Director

Dr. Panyoua Yang
Assistant Principal: Activities Director

Dr. Tyrie Fant
Dean of Students—11th Grade

Zach Simon
Dean of Students—10th Grade

Stacia Weaver
Dean of Students—9th Grade

Curriculum Specialists

Mark Seaberg
World Language, PE, JROTC, Social Studies, Business, IT

Teresa Bender
Science, Math, Pathways

Michele Rivera
English, English Language Learners, Art, Performing Arts, Dual Enrollment, Advanced Placement, Early College

Special Education

Jill Lewis
Department Head

School Counseling Team

Josette Lovercheck
*School Counseling Director
Freshman (Mackenzie River)
Seniors A-G*

Julie Betterton
Sophomores

Dr. Don Ferree
Seniors H-Z

Jennifer Rotherham
*Freshman (Alaskan Malamute,
Siberian Huskies)*

Jennifer Weeder
Juniors A-L

Melinda Weller
Juniors M-Z, Select Seniors

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Graduation Requirements

Omaha Public Schools Graduation & College Entrance Requirements



	OPS GRADUATION REQUIREMENTS	COLLEGE ENTRANCE REQUIREMENTS*
SUBJECT	CREDITS	YEARS
English	8 CREDITS Grade 9 – English 1 & 2 Grade 10 – English 3 & 4 Grade 11 – English 5 & 6 Grade 12 – English 7 & 8	4 years Fulfilled by OPS requirements
Social Studies	7 CREDITS Grade 9 – U.S. History 1 & 2 Grade 10 – Human Geography & Intro to Economics Grade 11 – World History 1 & 2 Grade 12 – American Government	3 years Fulfilled by OPS requirements
Mathematics	6 CREDITS Grade 9 – Math as Recommended Grade 10 – Math as Recommended Grade 11 – Math as Recommended	3 years Algebra 1-2, Geometry 1-2, Algebra 3-4, UNL – One additional year of math beyond Algebra 3-4
Science	** 6 CREDITS Grade 9 – Physical Science 1 & 2 Grade 10 – Biology 1 & 2 Grade 11 – Science Elective	3 years Fulfilled by OPS requirements UNL, UNO, UNK – 2 years must be selected from Biology, Chemistry, Physics, or Earth Science
Physical Education	4 CREDITS	
Human Growth & Development	1 CREDIT	N/A
Personal Finance	1 CREDIT Grade 12 – Personal Finance	
Electives	16 CREDITS <i>Consider education plans and interests</i>	
World Language	N/A	2–3 years of the same language
TOTAL	49 CREDITS REQUIRED <i>For all OPS High Schools</i>	

RECOMMENDED ON TRACK INDICATORS

Grade Level	9 - Freshman	10 - Sophomore	11 - Junior	12 - Senior
Credits Earned	13 credits	25 total credits	37 total credits	49 total credits <small>in Required subjects</small>

Note: 49 Credits are required to graduate.

*NEBRASKA COLLEGE ENTRANCE REQUIREMENTS:

Metro Community College and other Nebraska Community Colleges – Proof of graduation from an accredited high school.
Nebraska State College System – Chadron, Peru, Wayne – Proof of graduation from an accredited high school.
University of Nebraska System – UNO, UNL, UNK (in line with NCAA requirements) – See your OPS District Student Handbook
Students and parents/guardians should research the requirements of each institution to ensure that students have selected appropriate courses.

For students attending King Science Technology Magnet who take Biology and Physical Science their sequence could look different at their respective high schools.

*** For students who have successfully completed Physical Science in 8th grade, their sequence will begin with Biology.*

Course Planner

9th Grade

Semester 1	Semester 2
<u>English 1 (H)</u>	<u>English 2 (H)</u>
<u>US History 1 (H)</u>	<u>US History 2 (H)</u>
Math: Recommended Level	Math
<u>Physical Science 1 (H) or</u>	<u>Physical Science 2 (H) or</u>
<u>Freshman Seminar</u>	<u>Freshman Seminar</u>
Elective:	Elective:
Elective:	Elective:

10th Grade

Semester 1	Semester 2
<u>English 3 (H)</u>	<u>English 4 (H)</u>
<u>Intro to Economics (H)</u>	<u>Human Geography (H)</u>
Math: Recommended Level	Math
<u>Biology 1 (H) or Science Elective</u>	<u>Biology 2 (H) or Science Elective</u>
<u>Human Growth</u>	Elective:
Pathway Elective:	Pathway Elective:
Elective:	Elective:

11th Grade

Semester 1	Semester 2
<u>English 5 (H)</u>	<u>English 6 (H)</u>
<u>World History 1 (H)</u>	<u>World History 2 (H)</u>
Math: Recommended Level	Math
<u>Science Elective:</u>	<u>Science Elective:</u>
Pathway Elective:	Pathway Elective:
Elective:	Elective:
Elective:	Elective:

12th Grade

Semester 1	Semester 2
<u>English 7 (H)</u>	<u>English 8 (H)</u>
<u>Government (H)</u>	<u>Personal Finance (H)</u>
Math	Math
Science Elective:	Science Elective:
Elective:	Elective:
Elective:	Elective:
Elective:	Elective:

**Underlined courses signify graduation requirements

Portrait of a Graduate



College & Career Readiness



The Avenue Scholars Foundation was organized with a pledge to support talented students with financial need get through higher education and into the workforce. Scholars are selected in the spring of their sophomore year and are served by a fulltime Avenue Scholars Talent Advisor. The Talent Advisor meets with juniors and seniors during a regularly scheduled class period. The class curriculum focuses on academic success, establishing and achieving personal goals, pursuing individual success, understanding the college process, career exploration, volunteer work, and team building.

Avenue Scholars continue to receive highly individualized and comprehensive support throughout their post-secondary education. For those attending a community college or vocational school, the program provides unique transitional support into the workforce or into a four-year public or private college program. During the post-secondary years, an Avenue College Talent Advisor coordinates campus services, housing, and transportation; organizes academic and financial services; and plans special events and programs to enhance campus life for Avenue students.

Dual Enrollment

Dual Enrollment provides high school students the opportunity to take college-credit bearing courses taught by college-approved high school teachers in the student's home high school building. Eligible courses allow students to earn high school credit and college credits towards their transcript the same time. Omaha Public Schools partners with Metropolitan Community College (MCC) and University of Nebraska at Omaha (UNO) to provide dual enrollment opportunities in Advanced Placement (AP), Career Education and Magnet Program courses.

Courses:

- AP Calculus
- AP English Literature
- AP World History
- AP Comparative Government
- H Intro to Education
- Honors Personal Finance
- Energy and Power

Advanced Placement (AP)

The Advanced Placement (AP) program offers high school students the opportunity to take college level courses in a high school setting. For over fifty years, students in the school district have participated in the AP program, not only to gain higher-level academic skills, but also to earn college credit while still in high school. Successful completion of AP Exams offers student the opportunity to earn advanced academic college credit. Participation in the AP program gives students college level experience while still in high school.

Courses:

- | | |
|---------------------|-----------------------|
| AP Statistics | AP Calculus A/B |
| AP English Language | AP English Literature |
| AP Gov: US | AP Gov: ComparativeAP |
| US History | AP World History |
| AP Biology | |

General Information

GRADE POINTS

Grade points earned for each course are awarded as follows:

Grade Earned	Grade Points Awarded
A	4 (or 5 for Honors/AP)
B	3 (or 4 for Honors/AP)
C	2 (or 3 for Honors/AP)
D	1 (or 2 for Honors/AP)
F	0

HONORS CLASSES

Northwest High Magnet School offers over 60 Honors Classes and more than a dozen Advanced Placement® Courses which are designed to challenge students beyond the traditional course of study. The classes demand additional reading, research and writing which helps prepare students for college. The classes require additional study time, individual initiative, and high academic skills. Honors Classes carry weighted grades points.

HONOR ROLL

Honor Roll is awarded on a semester basis. Each student has eight opportunities to be an Honor Roll student. Honor Roll is based on the current semester's grade point average. The minimum semester grade point average required to earn Honor Roll distinction is 3.5. A recognition program is held to award honorees.

ACADEMIC LETTER

The prestigious Academic Letter is awarded for academic excellence. The Academic Letter encourages students to maintain a high GPA while taking advantage of the extensive curriculum offered at Northwest High Magnet School. The Academic Letter is based on cumulative class rank and cumulative grade point average. Sophomore, junior and senior students are eligible for this honor. Academic Letter eligibility is determined at the end of the first semester of each school year. To be eligible for an Academic Letter, a sophomore, junior, or senior, must rank in the top five percent (5%) of their class.

SCHEDULE CHANGES

Students register for classes each spring and have an opportunity to review their course selections. Course changes are only permitted under one or more of the following conditions:

1. A credit was recovered in Summer School or Adult High School.
2. A conflict in the schedule cannot be adjusted without dropping or changing a course.
3. A scheduling error, if different from the course registration sheet.
4. The student needs an additional course to meet graduation requirements.

Honors/AP courses are year-long courses. Students will not be allowed to alter their schedule during the semester. Dropping a course after the third week of a semester will result in a grade of "F" which is included in grade point average calculations. Requests to drop a course should be initiated by the student or parent to the counselor.

General Information

REGISTRATION GUIDELINES

Students register in the spring for the following year. A student will have two opportunities to select courses:

1. Students select and finalize courses during spring registration.
2. Following spring registration, students can adjust courses based on conflicts in their schedules.

Course changes after the spring are only allowed under the following circumstances:

1. If a course was completed during summer school.
2. If a course that was failed during the previous school year.
3. If there is a schedule conflict that cannot be adjusted without dropping or changing a course.
4. If a student needs to meet graduation requirements.

COURSE PLACEMENT APPEALS

All Secondary Omaha Public Schools offer procedures for appealing course placement (i.e. AP, Honors, IB, etc.). Each building may have specific forms and deadlines; however, the following general procedures shall apply:

Level One: Counselor, Curriculum Specialist, Assistant Principal/Data, or Principal

A student or parent with a course placement appeal may first discuss the matter with the counselor or building administrator involved, with the object of resolving the matter informally.

Level Two: Executive Director Secondary Education

If the course placement appeal is not resolved at Level One and the individual still wishes to pursue the appeal, they may formalize the appeal in writing, addressed to the Executive Director Secondary Education at 3215 Cuming Street, Omaha, NE 68131.

Level Three: Chief Academic Officer

If the appeal is not resolved at Level Two and the individual still wishes to pursue the appeal, they may formalize the appeal to the superintendent of schools after receiving a written response from the Executive Director Secondary Education.

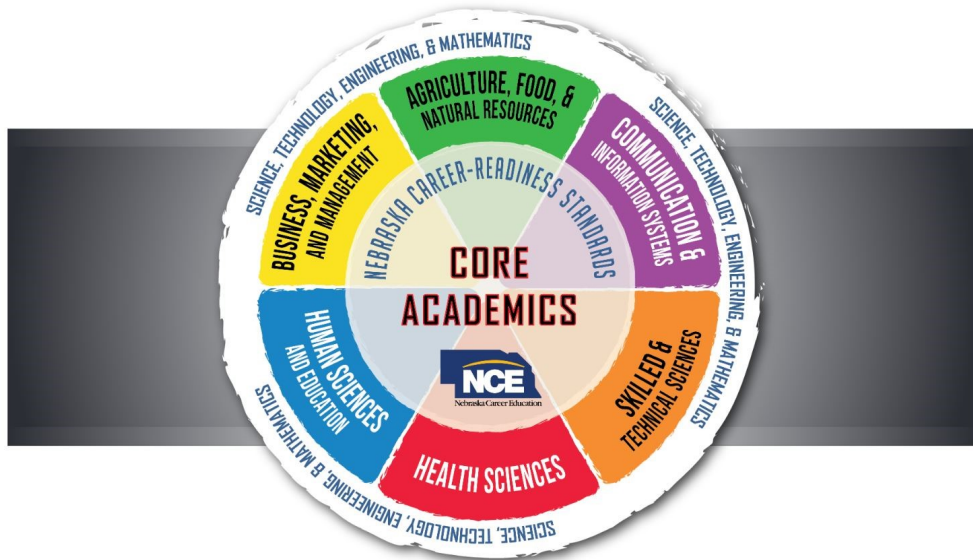
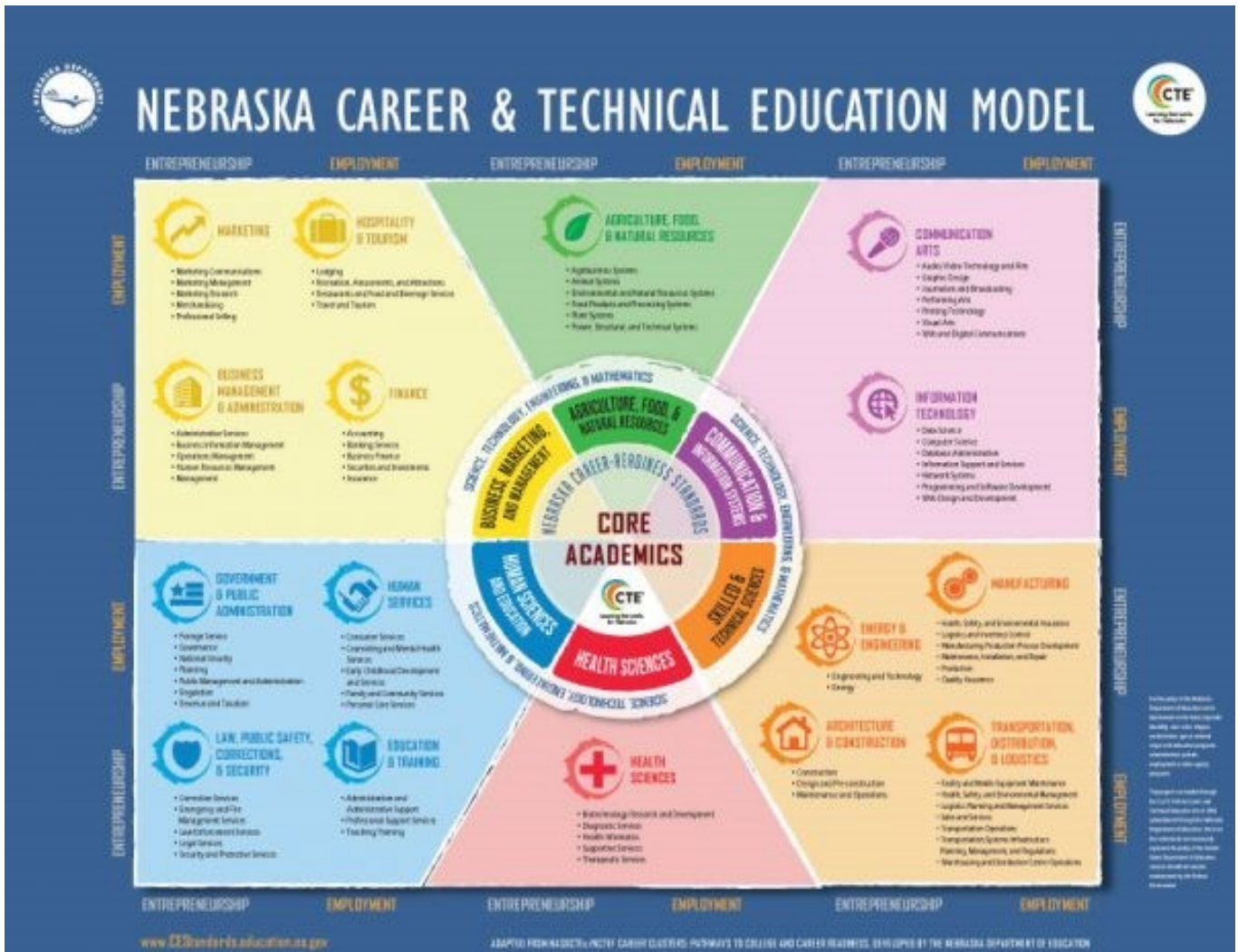
These steps shall be taken in a timely manner to accommodate the registration of courses for the school year in question.

CREDIT RECOVERY GUIDELINES

The purpose of Credit Recovery is to provide opportunities for students to earn credits to meet graduation requirements for courses they have failed. Credit Recovery involves the student retaking the failed course(s) and focusing on the course content standards to demonstrate proficiency on district assessments. The focus is on proficiency related to course content standards, not seat time.

Credit Recovery may be delivered in a variety of methods and during a variety of times. Credit Recovery may be delivered in a traditional classroom or through a blended learning experience (in class with an endorsed teacher using online learning modules). Teachers who are providing credit recovery through online, virtual, or blended learning must be certified educators endorsed for the course they are teaching. Although students may complete online courses prior to the end of the term, final grades will need to be posted during the normal grading windows. Students should follow the appropriate course sequencing. Students should not be enrolled in consecutive courses simultaneously (English 1 & English 2). Any exception to the three-course limit must be identified in an individual learning plan, in an alternative program and/or approved by the Executive Director Secondary Education.

Career Pathways



Art

Elective Courses: All courses count toward elective credit graduation requirements.

ART 1 & 2

This course offers beginning art students a foundation in basic drawing skills, design elements and principles, and color theory as they create original art works in a variety of media. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of art. Students will be examining important works of art from a variety of cultures and time periods, participating in critiques of art works, and discussing aesthetic issues. This is a year-long course.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9,10,11,12

ART 3 & 4

This course offers an expansion of skills and knowledge of drawing and design concepts, and further exploration of techniques and media, including watercolor and/or acrylic painting. Students will explore aesthetic issues, examine and discuss historically important art works from a variety of cultures, using the language of art criticism. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of art.

Prerequisite for this course is successful completion of Art 1-2 with a C or better or teacher permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11, 12

HONORS ART 5 & 6

This course offers serious art students the opportunity to apply the elements and principles of design to advanced projects in a variety of media (i.e.: various techniques of printmaking, painting, and/or sculpture). Students will engage in art criticism and aesthetic discussion as they explore various time periods and cultures from an art historical perspective. Honors requirements are: attend formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; complete written abstracts about artists and their work; refine individual work for exhibition and/or competition each semester; and keep a drawing and reflection sketchbook.

Prerequisites: successful completion of Art 3-4 with a B or better in both semesters and instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

HONORS ART 7 & 8

This course is a culmination of a sequential art experience for twelfth grade students. It provides selected students the opportunity to individualize projects to enhance their own styles in one or more media, while further exploring the philosophical and historical aspects of art. Honors requirements are: attend formal exhibits and submit exhibit reviews/critiques; write an in-depth research papers; complete written abstracts about artists and their work; refine individual work for exhibition and/or competition each semester; complete a comprehensive portfolio of their work; and keep a drawing and reflection sketchbook.

Prerequisite for this course is successful completion with a B or better in Art 5-6 or instructor approval based on portfolio review.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

ART APPRECIATION

This course surveys art from prehistory through contemporary times. Its focus includes various non-Western cultures as well as art of Western cultures. Emphasis is on developing understanding of art in its historical and cultural contexts and identifying universal themes and purposes for creating. Art production may be integrated into the course on occasion, but not central to it. Students will also learn to distinguish between personal preferences and informed evaluation when examining art works; utilize art vocabulary and apply the critical process.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 9,10, 11, 12

Art

Elective Courses: All courses count toward elective credit graduation requirements.

POTTERY 1 & 2

This course explores hand-built pottery techniques in terms of form, function and cultural expression. A background in drawing, design and color is recommended. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of art. Students will learn about pottery produced by artisans from various cultures and times, and use the critical process to evaluate their own work, as well as examples taken from art history.

Duration: 2 semesters

Credit: 1 per semester

Grade Level : 9, 10, 11, 12

POTTERY 3 & 4

This course will enable students to further develop hand building and wheel throwing skills, while they continue to study the development of pottery styles and techniques through history and in various cultures. Aesthetic issues related to form and function, the inherent expressive qualities of clay, and identifying good craftsmanship will be an ongoing part of the study. In addition to art production, students will use a variety of learning strategies including reading, analyzing and responding to develop a deeper understanding of ceramic art.

Prerequisite: Successful completion of Pottery 1-2 with a C or better or teacher permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

H POTTERY 5 & 6

This course is an advanced, individualized course providing selected students an opportunity to individualize projects, enhancing their style in the medium while further exploring the philosophical and historical aspects of clay art. Focus is on creating a series of clay pieces on a chosen theme, researching ceramic history or artists, keeping a pottery journal/sketchbook, becoming current with contemporary ceramic artists and styles, participating in workshops, and mixing glazes.

Prerequisite: Pottery 3-4 with a grade of C or better or instructor permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

H POTTERY 7 & 8

This course is an advanced, highly individualized course providing selected students an opportunity to individualize projects enhancing their style in the medium and communicating impact and voice in their work, while further exploring the philosophical and historical aspects of clay art. Focus is on creating a series of clay pieces on a chosen theme/concept, researching ceramic history or artists, keeping a pottery journal/sketchbook, becoming current with contemporary ceramic artists and styles, participating in workshops and mixing glazes.

Prerequisite for this course is successful completion of Pottery 5-6 or instructor permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

COMPUTER GRAPHIC DESIGN 1 & 2

This course is an introduction to computer graphics design. Students will learn the elements and principles of design, in addition to layout skills and other applications of computer technology (flyers, poster and package design, drawing illustration). Students will be given a foundation in the business and commercial applications of computer graphics.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

COMPUTER GRAPHIC DESIGN 3 & 4

This course is a continuation of student preparation in the field of commercial art and graphic design. Students explore hardware and software used by the industry, building a portfolio of their work.

Prerequisite for the course is successful completion of Computer Graphic Design 1-2

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11, 12

Business

Required Courses: Personal Finance

PERSONAL FINANCE

The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management; budgeting; financial goal attainment; use of credit; insurance; investments; and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated throughout the curriculum. A Personal Finance course is a required course for graduation.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 12

H PERSONAL FINANCE

This is an honors-level course in Personal Finance. The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management; budgeting; financial goal attainment; use of credit; insurance; investments; and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated throughout the curriculum. This course has the option of Dual Enrollment with Metro Community College. A Personal Finance course is a required course for graduation.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 12

Elective Courses: All courses count toward elective credit graduation requirements.

MARKETING 1 & 2

Students will explore the basic functions of marketing: pricing, promotion, product planning, and place/distribution: the marketing mix. The curriculum provides the foundational skills and knowledge in economics, communications skills/interpersonal skills, professional career development, business, management, and entrepreneurship. Application of academic concepts and technology are integrated throughout the curriculum.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS MARKETING 3 & 4

The course will emphasize entrepreneurial development and responsive marketing strategies that meet customer needs. The course focuses on marketing concepts and the role of marketing in the organization and society. Topics include market segmentation, product development, promotion, distribution, and pricing. Additional topics include external environment, economics, politics, government, marketing research, international marketing, cultural diversity, ethics, technology, and careers in marketing. Capstone activities include development of a marketing or business plan. *Pre-Req: Successful completion of Marketing 1-2*

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

ENTREPRENEURSHIP 1 & 2

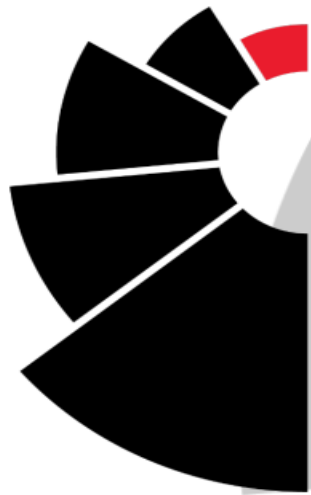
Entrepreneurship is a course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Instructional strategies may include the development of a business plan, operation of school-based business, or actual creation of a student-run business.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

Career Center



THE PATHWAYS *of* The Career Center

ALL Students can APPLY!

Hands-on Learning
FUN & Friendly
Field Trips / Job Shadows
Paid Internships/ Apprenticeships
Critical Employability Skills
Earn Industry Certifications
Access to Early College Credit
Network with Employers
Bus Transportation provided



Applications will be emailed to all students!



Career Center Application 23-24.... [Dec 2022](#)

**Connecting Today's Students
With Tomorrow's Careers**

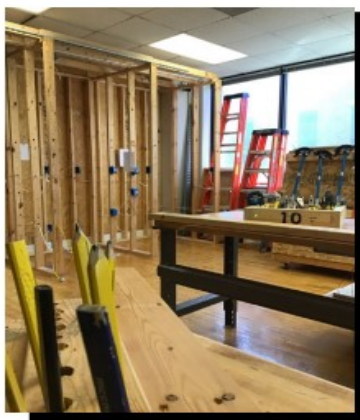
23-24 Enrollment

Career Center

11 Pathways

SCAN TO APPLY NOW

In High Wage, High Skill, & High Demand Careers



Automotive Technology

(10,11,12) 2 Credits/Semester

- Work on domestic and foreign cars and trucks in a high-tech precision industry
- Use the same advanced diagnostic and hand tool equipment as industry professionals to troubleshoot complex automotive systems.
- Maintain, repair, and fine-tune a wide range of vehicle engine performance alongside ASE technicians.

Automotive Collision Repair

(10,11,12) 2 Credits/Semester

- Develop skills and techniques used by professional in assembly, disassembly and non-structural repair.
- Repair, remove and replace auto body parts.
- Professionally apply undercoat, paint and topcoat to create a professional finish.

Construction

(10,11,12) 2 Credits/Semester

- Operate a wide range of hand and power tools for residential and commercial projects.
- Develop important hands-on skills in the areas of estimating, framing, interior and exterior work.
- Work alongside professional mentors from architecture, construction and engineering fields.

Electrical Systems Technology

(10,11,12) 2 Credits/Semester

- Advance with industry recognized skills through the Omaha Joint Electrical Apprenticeship and Training Committee program.
- Install electrical fixtures according to blueprints and schematics.
- Gain industry recognized skills from residential and commercial wiring projects and internship.

Welding

(10,11,12) 2 Credits/Semester

- Apply multiple welding techniques to join, cut or manipulate metal.
- Develop a wide variety of techniques for high wage, high demand careers.
- Experience hands-on instruction to enhance critical thinking and problem solving skills.

***“People are so friendly here,
that’s so different” & “Best part
of my day”– 2022 students***

Certified Nursing Assistant

(Must be 16 by course completion)

(11,12) 2 Credits/Semester

- Prepare for a high demand career field by completing the requirements for the State of Nebraska Certified Nursing Assistant Certification.
- Obtain skills through immersion in multiple aspects of the art and science of healthcare.
- Work alongside experienced registered nurses in a

Emergency Medical Technician

(Must be 18 by course completion)

(12) 2 Credits/Semester

- Attain essential life saving techniques critical for a career in emergency medicine.
- Complete the requirements for the national registry EMT license.
- Assess, stabilize, and transport patients during clinical experiences with certified professionals.

Information Support & Networking

(10,11,12) 2 Credits/Semester

- Prepare for a career in the diverse field of information technology.
- Earn CompTIA A+, Network+ & Security + Certifications
- Troubleshoot, diagnose and repair personal computers, networks and security apparatus.

Digital Video Production

(10,11,12) 2 Credits/Semester

- Operate specialized equipment to create professional video and film productions.
- Showcase skills in multiple video, film, and broadcast news competitions.

UNMC High School Alliance

(11, 12) 2 Credits/Semester

- Experience unique and innovative science classes that are taught in partnership by UNMC faculty and certified high school teacher on the UNMC campus.

Access UNMC High School Alliance Application at
<https://www.unmc.edu/alliance/>

Zoo Academy

(11, 12) 2 Credits/Semester

- Experience unique and innovative science classes that are taught in partnership by certified high school teachers on the Henry Doorly Zoo campus. (Nov. 2020 due date)

Access Zoo Academy Application at
<https://www.omahazoo.com/zooacademy>

Pathways

Audio Video Production		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Drama Journalism 1-2 (H) Photojournalism
10	Digital Media Audio Video Foundations	Digital Journalism H Yearbook Creative Writing Computer Graphic Design Chinese French German Spanish
11	Audio Video Production 1-2	Spanish for Spanish Speakers African American History Native American History
12	Audio Video Production 3-4	Psychology Sociology JROTC Leadership Academy

Pathways

Cybersecurity		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Web Design 1-2 H Website Mgmt 3-4 Intro to Police Society
10	Foundations of Computing 1-2	Chinese French German Spanish Spanish for Spanish Speakers
11	H Cybersecurity 1-2	African American History Native American History Psychology Sociology JROTC Leadership Academy Entrepreneurship
12	Cloud Security Fundamentals Security Operations Fundamentals	Marketing 1-2 Forensic Science

Pathways

Energy Systems Technology		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Chemistry Physics AP Physics Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Psychology Sociology JROTC Leadership Academy
10	Safety Topics for Manufacturing, Processes and Power Operations & Introduction to Power and Processes	
11	Basic Electricity for Manufacturing, Process, and Power Operations	
12	Introduction to Critical Facilities Capstone	

Pathways

Natural Resource Science & Management		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Earth Science 3-4 (H) Chinese French German Spanish Spanish for Spanish African American History Native American History
10	Environmental Science	Psychology Sociology JROTC Leadership Chemistry Plants & Propagation
11	Environmental Water Technology	
12	Natural Resource Management	

Pathways

Public Health		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Anatomy and Chemistry (H) AP Chemistry AP Physics Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Psychology Sociology JROTC Leadership Academy
10	Foundations of Healthcare Intro to Medical Terminology	
11	Public Health 1-2	
12	Epidemiology & Disease Prevention 1-2	

Pathways

Teaching as a Profession		
Grade	Required Pathway Classes	Suggested Pathway Electives
9	Freshman Seminar	Performing and Fine Arts Intro to Child Development Speech 1-2 Chemistry Physics Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Psychology Sociology JROTC Leadership Academy Anatomy and Physiology (H)
10	Lifespan Development Principles of Education and Training	
11	Best Practices in Education 1-2	
12	Education Practicum/Internship 1-2	

Pathways

Criminal Justice		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Anatomy and Physiology Chemistry Physics Forensic Sciences CNA (Career Center) EMT (Career Center)
10	Law & Public Safety Law & Juvenile Justice	Chinese French German Spanish Spanish for Spanish Speakers
11	Intro to Criminal Justice Intro to Corrections	African American History Native American Culture & Identity Psychology
12	Police & Society Reporting Techniques for Criminal Justice	Sociology JROTC Leadership Academy

Pathways

Forensic Science		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Law & Public Safety Law and Juvenile Justice Medical Terminology Anatomy and Physiology
10	Forensics 1-2	Chemistry Physics Forensics Literature CNA (Career Center) EMT (Career Center)
11	Forensics 3-4	Chinese French German Spanish Spanish for Spanish Speakers
12	Forensics 5-6	African American History Native American Culture & Identity Psychology Sociology JROTC Leadership Academy

Pathways

Pre-Law		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Speech 1-2 Forensic Sciences Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Psychology Sociology JROTC Leadership Academy
10	Law & Public Safety Law & Juvenile Justice	
11	Business Law 1-2 Trial Practice & Advocacy Evidence	
12	Legal Research Legal Writing	

Pathways

911 Dispatch		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Anatomy and Physiology Chemistry Physics CNA (Career Center) EMT (Career Center) Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History JROTC Leadership Academy
10	Foundations of Healthcare Intro to Medical Terminology	
11	Psychology Sociology	
12	Emergency Dispatch 911	

Pathways

Emergency Medical Technician		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Anatomy and Physiology Chemistry Physics CNA (Career Center) Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Sociology JROTC Leadership Academy
10	Foundations of Healthcare Intro to Medical Terminology	
11	Principles of Emergency Services Psychology	
12	Safety & Health for Emergency Services 1-2	

Pathways

Fire Science		
Grade	Required Pathway Classes	Suggested Electives
9	Freshman Seminar	Performing and Fine Arts Chemistry Physics AP Physics Forensic Sciences CNA (Career Center) EMT (Career Center) Chinese French German Spanish Spanish for Spanish Speakers African American History Native American History Sociology JROTC Leadership Academy
10	Foundations of Healthcare Intro to Medical Terminology	
11	MCC Fire Science Tech 1-2 OR Principals of Emergency Services Psychology	
12	MCC Fire Science Tech 3-4 OR Safety and Health for Emergency Services	

Career & Technical Education

Elective Courses: All courses count toward elective credit graduation requirements.

AVENUE SCHOLARS 1 & 2

Avenue Scholars provides a two-year course, which prepares juniors and seniors for college access and career exploration. Major emphases in the course includes higher order thinking skills, written and oral communication, goal setting, and peer collaboration. Students completing Avenue Scholars receive support throughout their college career and into a profession.

Prerequisites: Application and program approval

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

TECH EXPLORATION 1 & 2

This course includes activities and practical experiences in the use of tools, materials, power equipment, drafting, and computer aided design. Applications of designing, constructing, and participating in activities will enable students to select advanced technology courses.

Prerequisites: This course is only available to those students who have never taken an Industrial Tech course.

Duration: 2 semesters

Credit: 1 Per semester

Grade Level: 9,10,11,12

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

10th Grade Pathway Classes:

FOUNDATIONS OF HEALTH CARE

Introduction to Health Science is designed to give an overview of the therapeutic, diagnostic, support services, biotechnology & research and health informatics pathways. The course focuses on health careers, exploration, leadership development, medical terminology, ethical and legal responsibilities, the history of health care and the economics of health care.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

INTRODUCTION TO MEDICAL TERMINOLOGY

This course is designed to help students learn medical language by analyzing their components. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

DIGITAL MEDIA

Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including: storyboarding, visual development, project management, and web processes.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

AUDIO VIDEO FOUNDATIONS

Students will expand their media skills in the areas of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Audio Video Foundations is on career exploration, collaboration, creativity, and legal/ethical standards in produced media.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

LAW & JUVENILE JUSTICE

Law and Juvenile Justice focuses on the understanding of American society and its system of laws. Effective participation within America's legal structure is highlighted. The course investigates the structure and implementation of criminal law, the criminal justice process, and the identification and analysis of civil law.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

LAW & PUBLIC SAFETY

This course will explore the five pathways of law: public safety and security, correction services, emergency/fire, security and protective services, and law enforcement/legal services.

Duration: 1 semester

Credit: 1 per semester

Grade Level:10

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

10th Grade Pathway Classes:

FOUNDATIONS OF COMPUTING 1 & 2

Designed to be the first computer science course for students who have never programmed before, Foundations of Computing is a starting point for Computer Science. Students will explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

ENERGY AND POWER 1 & 2

Students gain basic knowledge and skills to use various equipment and components found in the process and power operations industry. Topics include preventive and predictive maintenance, safety, lubrication, precision measuring devices, compressors, pumps, valves, steam systems, heat exchangers, cooling systems, and process instrumentation.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

FORENSIC SCIENCE 1 & 2

Forensic Science promotes active learning and emphasizes the application and integration of math, chemistry, biology, physics, and earth science. Topics covered may include the collection, handling, and examination of trace evidence such as hair, fibers, soil, pollen, and glass, fingerprint, blood, and blood splatter examination, DNA, drug and toxicology testing, handwriting and tool mark analysis, voice examination, impressions, ballistics, and forensic anthropology.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

ENVIRONMENTAL SCIENCE 1 & 2

Environmental Science allows students to develop insights and skills needed to make decisions regarding the environment. The class provides basic knowledge on ecosystems and how they work. In addition, students learn how they affect the environment, what they can do to use the environment wisely, and how to preserve what is left. This course includes hands-on experiences, simulations, and outside activities. In the end, the students learn about the world in which they live.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

LIFESPAN DEVELOPMENT

This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan. External impacts on development, including family structure and practices, social and technological forces, and resources available to individuals and their outcomes will be explored. Classroom, laboratory, and educational leadership activities are supplemented through Educators Rising.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

PRINCIPLES OF EDUCATION AND TRAINING

This course is designed to introduce students to career opportunities and related skills in the Education and Training career field, including teaching and professional educational training. Students will explore topics related to the foundation and history of education, the philosophy of education, roles of educators, instructional and assessment methods, diversity of cultures and communities related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization. This course can be dual enrolled through UNO, based on teacher HLC guideline credentials, for TED 1010 for 3 credits.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

11th Grade Pathway Classes:

PSYCHOLOGY

This course explores the complex nature of human behavior. Emphasis is placed upon the most significant concepts of contemporary psychology as well as how psychologists study behavior.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

SOCIOLOGY

Sociology explores the structure of society from both a historical and contemporary base. Students examine the ways in which people interact with one another. This involves learning about relationships in social institutions, such as the family, and the organization of societies, both locally and globally. The course also deals with vital issues and social concerns, such as the struggle for civil rights, socialization at a young age, adolescent relationships, crime, poverty, and social stratification.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

AUDIO VIDEO PRODUCTIONS 1 & 2

Students will expand upon the basics of video production to create projects that will involve a sequence requiring pre-production, production, and post-production. The emphasis of video production is to tell stories through interviewing, scripting and a more professional application of lighting, filming, recording, and editing.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

INTRODUCTION TO CRIMINAL JUSTICE

This course is an overview of the history, development and philosophies of crime control within a democratic society. It examines the criminal justice system with an emphasis on the police, the prosecution and the defense, the courts and the correctional agencies. Metro Community College dual credit is available.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11

INTRO TO CORRECTIONS

This course outlines corrections as a systematic process, showing the evolving changes within institutional and community-based corrections. Topics include the history of corrections, the influence of social thought and philosophy on the development of corrections, the rights of the incarcerated inmate, and the duties of the correctional office.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11

H CYBERSECURITY 1 & 2

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Students will solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

11th Grade Pathway Classes:

PRINCIPLES OF EMERGENCY SERVICES

In this course students will be introduced to the challenging work of emergency responders and fire protection services by learning regulations, health and safety protocol, communications, and operations.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11

FORENSIC SCIENCE 3 & 4

Forensic Science is a lab-based, hands-on course expands and discusses in greater depth the concepts and skills begun in Forensic Science 1-2 and examines the application of science to investigations pertaining to the legal system. Major themes of study include: crime scene analysis, forensic science laboratory techniques, arson, explosives, physical trauma, autopsies, advanced DNA concepts, forensic odontology, toxicology, cyber crimes, and criminal profiling. Forensic Science will cover mature themes related to crimes. This course requires complex reasoning skills, critical thinking skills, and independent study outside of the classroom setting. Forensic Science will cover mature themes related to crimes.

Prerequisite: Forensic Science 1 & 2

Duration: 2 Semesters

Credits: 1 per semester

Grade Level: 11

ENVIRONMENTAL WATER TECH 1 & 2

This course will develop student proficiencies in the areas of hydrology, safety skills and procedures, geological principles of water resources, management of wetlands, storm water systems, environmental water resources, equipment and facility maintenance, scientific and research concepts; principles of leadership; employability, and human relations skills. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing, and observation equipment.

Prerequisites: Successful Completion of Environmental Science

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

TRIAL PRACTICE AND ADVOCACY

Trial Practice & Advocacy examines the differences between bench and jury trials; the trial process; and the respective roles of the attorney and paralegal in the trial preparation processes.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11

EVIDENCE

This is a comprehensive course covering the rules governing the introduction, collection, and presentation of evidence in judicial proceedings. Attention is focused on the Nebraska Evidence Rules, and the general principles of the common law of evidence. Areas of Concentration: Evidence Collection, Criminal Law, and Criminal Procedure.

Duration: 1 Semester

Credit: 1 per semester

Grade Level: 11

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

11th Grade Pathway Classes:

PUBLIC HEALTH 1 & 2

Students will gain an increased understanding of how their personal health is influenced by a wide range of biological, environmental, political, and societal factors, and will explore the numerous ways in which public health professionals are trained to promote and protect population health and well-being locally, regionally, at the national, as well as the global level. This course will engage students in critical conversations around how they can influence their own, as well their community's health outcomes through education and advocacy efforts. A variety of both acute and chronic diseases will be explored from a public health perspective.

Duration: 2 semesters

Credit: 1 per semester

Grade Level:11

BEST PRACTICES IN EDUCATION 1 & 2

This course is a continuation of the Teaching as a Profession pathway and is the third course in a four-course sequence. Students will further engage in topics related to instructional and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience (the fourth course in this sequence). Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization. Students will need to complete and pass a background check in order to go into classrooms for the 25 hours of field observation and practicum experiences.

Prerequisites: Lifespan Development and Principles of Education and Training.

Duration: 2 semesters

Credit: 1 per semester

Grade Level:11

Career & Technical Education

Pathways Required Courses: All courses count toward elective credit graduation requirements.

New Courses 24-25:

Audio Video Productions 3 & 4

Business Law 1

Cloud Security Foundations

Ed Practicum

Emergency Dispatch 911

Energy and Power 5 & 6

Epidemiology & Disease Prevention

Legal Research

Natural Resource Management

Police & Society

Reporting Tech for Criminal Justice

Safety and Health for Emergency Services

Security Operations Fundamentals

English

Number of English Credits Required for Graduation:

Eight

Required Courses:

English 1 & 2

English 3 & 4

English 5 & 6 or AP® Language & Composition

English 7 & 8 or AP® Literature & Composition

*Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

ENGLISH 1 & 2

English 1-2 focuses on the Nebraska State Standards for Language Arts which include reading, writing, speaking, listening, and multiple literacies. Students use a variety of unique conceptual lenses (choices and consequences, heroes, life experiences and relationships, and identity) to gain command of essential skills in written and oral communication and the reading of literary and informational texts. Students use the writing process to produce five required papers per semester in a variety of modes (narrative, persuasive, argumentative, analytical, and technical).

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

HONORS ENGLISH 1 & 2

Honors English 1-2 provides a more rigorous and intensive study of the language arts skills of reading, writing, speaking, listening, and multiple literacies as described in English 1-2. Students read a variety of literary and informational texts and produce five required pieces in the following modes: narrative, persuasive, argumentative, analytical, and technical. Additional course work is required above and beyond the regular English 1-2 course.

Prerequisites: Any one of the following: Grade of "A" in English Language Arts-8 1 and 2, Grade of "B" or higher in Honors English Language Arts-8 1 and 2, MAP Reading score at or above a score determined by District English Language Arts Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

ENGLISH 3 & 4

English 3-4 continues a focus with increasing complexity on the Nebraska State Standards for Language Arts which include reading, writing, speaking, listening, and multiple literacies. Students use a variety of unique conceptual lenses (relationships, culture, responsibility, integrity and honor) to gain command of essential skills in written and oral communication and the reading of literary and informational texts. Students use the writing process to produce five required pieces per semester in a variety of modes (narrative, persuasive, argumentative, analytical, and technical).

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

HONORS ENGLISH 3 & 4

Honors English 3-4 provides a more rigorous and intensive study of the language arts skills of reading, writing, speaking, listening, and multiple literacies as described in English 3-4. Students read a variety of literary and informational texts and produce five required writing pieces in the following modes: narrative, persuasive, argumentative, analytical, and technical. Additional course work is required above and beyond the regular English 3-4 course.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10

English

ENGLISH 5 & 6

English 5-6 continues a focus with increasing complexity on the Nebraska State Standards for Language Arts which include reading, writing, speaking, listening, and multiple literacies. Students use a variety of unique conceptual lenses related to the American experience (freedom, struggle and persecution, movements and justice, American dreams and disillusionment) to gain command of essential skills in written and oral communication and the reading of literary and informational texts. Students use the writing process to produce five required pieces per semester in a variety of modes (narrative, persuasive, argumentative, analytical, and technical).

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION 1 & 2

Advanced Placement Language and Composition is an Advanced Placement course designed to engage students in the careful reading and critical analysis of primarily non-fiction works, but it also includes American literature and poetry. Through close reading and use of other AP learning strategies, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. This course follows the College Board curriculum and involves extensive reading and writing. Advanced educational credit may be available for students who successfully pass the AP Exam. Dual enrollment options may be available.

Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

ENGLISH 7 & 8

English 7-8 is a culminating course focusing on the Nebraska State Standards for Language Arts which include reading, writing, speaking, listening, and multiple literacies through a study of British and global literature. Students use a variety of unique conceptual lenses (heroes/leaders, good/evil, human fallibility, global power, and governance) to gain command of essential skills in written and oral communication and the reading of literary and informational texts. Students produce five required writing pieces in the following modes: narrative, persuasive, argumentative, analytical, and technical.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION 1 & 2

Advanced Placement English Literature and Composition is an Advanced Placement course that engages students in the critical analysis of selected texts from ancient Greece to the contemporary world. Students continue to practice close reading techniques, build their vocabularies and comfort with the language of literary analysis, and approach texts independently with increasing sophistication and critical thinking. This course follows the College Board curriculum and involves extensive reading and writing. Advanced educational credit may be available for students who successfully pass the AP Exam. Dual enrollment options may be available.

Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

ENGLISH REVIEW

This course, one semester in length (presented both semesters), allows a student the one-time opportunity to remove an English credit deficiency for English 1-8. The course addresses all reading, writing, speaking and listening standards. Five formal compositions are required.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

English

Elective Courses: All courses count toward elective credit graduation requirements.

CREATIVE WRITING 1 & 2

This course allows students to develop their writing talents through activities, which focus on the writing of fiction and nonfiction works. This may include the writing of the short story, poetry, the essay, drama, and other forms of writing as assigned.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

HONORS ADVANCED CREATIVE WRITING 1 & 2

This course is similar to Creative Writing 1-2. However, this course allows students, individually, to spend more time doing in-depth writing in genres of special interest to them.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

DRAMA 1 & 2

This course provides an introduction to drama and theater as an art form. Students enrolled in this course will learn and apply basic principles of acting and fundamentals of stage terminology and audience etiquette. Participants will study, experience, and perform pantomime, improvisation, monologues, original scenes, and create, write, and perform original scripts/plays. Students will also study the technical aspects of theater and an introduction to theater history. Students are required to attend and critique all school play and musical productions. Honors credit is available for this course.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

ADVANCED DRAMA 3 & 4

This course is a continued in-depth study and application of acting principles, terminology, and theater history. Students will also learn and apply the fundamentals of directing, stage, lighting, and costume design. Students are required to attend and critique two live stage productions per semester.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS ADVANCED DRAMA 5 & 6

This course is a continued in-depth study and application of acting principles and techniques, drama terminology, and special topics in drama/theater. Students will also learn and apply the fundamentals of acting, directing, and playwriting to create and perform original and scripted performance pieces for high school, middle school, and elementary school students. Students are required to attend and critique all school plays and musical productions and attend and critique one additional live stage production per semester. Students will be required to participate in activities both in and out of class requiring additional preparation and work including critiques, projects, and papers as assigned by the instructor. This course may be taken more than one time for credit.

Prerequisite: Average B or above in Drama 3-4 and teacher permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

English

Elective Courses: All courses count toward elective credit graduation requirements.

PHOTOJOURNALISM 1

Photojournalism students learn and apply advanced photography and software techniques to produce high quality photographs for the yearbook, newspaper, and/or newspaper website.

Duration: 1 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11

DIGITAL JOURNALISM 1

Digital Journalism focuses on a variety of media platforms for the 21st century, placing emphasis on the laws and ethics of both online and video journalism which include the development of skills in online newspaper and web design, podcasts, news broadcasting and social media. Students will understand what positive and objective digital citizenship is in addition to acquiring skills that help to prepare them for advanced journalism courses.

Duration: 1 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11

H YEARBOOK 1 & 2

Students enrolled in this course are responsible for the production of the school yearbook. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are required.

Prerequisites: Successful completion of a "C" or higher in either Journalism 1-2, Honors Journalism 1-2, or both photojournalism and digital journalism. It also requires Journalism Adviser permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

H YEARBOOK 3 & 4

Students enrolled in this course are responsible for the production of the school yearbook. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are required. Students will assume additional responsibilities and assignments. This course is for second year yearbook students.

Prerequisites: Successful completion of a "C" or higher in Honors Yearbook 1-2 AND requires Journalism Adviser permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

H YEARBOOK 5 & 6

Students enrolled in this course are responsible for the production of the school yearbook. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are required. Students will assume additional responsibilities and assignments. This course is for third year yearbook students.

Prerequisites: Successful completion of a "C" or higher in Honors Yearbook 3-4 AND requires Journalism Adviser permission.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

English

Elective Courses: All courses count toward elective credit graduation requirements.

STAGECRAFT 1 & 2

This course focuses on providing students with an understanding of technical theater, including theater safety, parts of a theater, theatrical rigging systems, the safe use of tools, basic set construction, introduction to set design, introduction to theatrical lighting and sound, stage management, and the use of other theatrical equipment. In addition, students will be introduced to theatrical costumes, properties, and theatrical makeup and the role each plays within a production. Students are required to attend and critique all school play and musical productions.

*Prerequisite: Average C or above in Drama 1-2 or Industrial Tech (or middle school equivalent) and teacher permission. Strong interest in the "behind the scenes" working of a theatrical production is a must. Some experience in building/construction is good, but not necessary. **Students are required to pass all safety tests during the first 9 school days. Failure to complete this requirement will result in removal from the course.***

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

ADVANCED STAGECRAFT 1 & 2

This course focuses on providing students with an advanced understanding of technical theater, set design and construction, the safe use of tools, theatrical rigging systems, and other theatrical equipment. Students enrolled in this course will read and technically analyze play/musical productions and take leadership roles in the technical dimension of school productions which include: designing and building sets, operating theatrical riggings, designing and leading the light, sound properties, makeup and costume crews, and stage management. They will also assist the technical director during school productions while maintaining focus on safety in all operations and procedures. Students must critique the production process and complete other projects related to technical theater in and outside of the classroom. Students are required to attend and critique all school play and musical productions. This course may be taken more than one time for credit.

*Prerequisite: Average B or above in Stagecraft 1-2 and teacher permission. **Students are required to pass all safety tests during the first 9 school days. Failure to complete this requirement will result in removal from the course.***

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

English as a Second Language



district.ops.org

Recommended Placement for English Learners Based on ELPA21 Screener Results

Freshman Beginning Level ELs		
	A Day	B Day
Beginning Level ELs	ESL 1 (155191) ESL 2 (155192)	ESL 1 (155191) ESL 2 (155192)
	Recommended Math	Recommended Elective: ESL Math Prep 1 (155301) ESL Math Prep 2 (155302)
	Science Foundations 3 (063141) Science Foundations 4 (063142)	ESL Social Studies Foundations 1 (159411) ESL Social Studies Foundations 2 (159412)
	Freshman Seminar	P.E.
	ELPA21 Screener Score: Emerging All 1's and 2's in Listening, Speaking, Reading & Writing	

Freshman Early Intermediate Level ELs		
	A Day	B Day
Early-Intermediate Level ELs	ESL 3 (155351) ESL 4 (155352)	ESL 3 (155351) ESL 4 (155352)
	Recommended Math	ESL Reading 3 (155231) ESL Reading 4 (155232)
	Science Foundations 3 (063141) Science Foundations 4 (063142) or Physical Science	US History 1 ELL (031331) US History 2 ELL (031332)
	Freshman Seminar	P.E.
	ELPA21 Screener Score: Progressing Listening & Speaking scores: 3's and 4's Reading & Writing scores: combination of 1's, 2's or 3's	

Freshman Intermediate Level ELs		
	A Day	B Day
Intermediate Level ELs	ESL 5 (155151) ESL 6 (155152)	English 1 ELL (010371) English 2 ELL (010372)
	Recommended Math	Elective
	Physical Science	US History 1 US History 2
	Freshman Seminar	P.E.
ELPA21 Screener Score: Progressing Listening & Speaking scores: 3's, 4's or 5's Reading & Writing scores: 3's or combination of 3 and 4		

Freshman EL In-class Supports		
	A Day	B Day
Early-Intermediate Level ELs	Elective	English 1 English 2
	Recommended Math	Elective
	Physical Science	US History 1 US History 2
	Freshman Seminar	P.E.
ELPA21 Screener Score: Proficient (non-EL) All 4's and 5's in Listening, Speaking, Reading & Writing		

English as a Second Language

Required Courses:

English 1-2 ELL meets English 1 & 2 requirement

U.S. History 1-2 ELL meets U.S. History 1 & 2 requirement

With the exception of English 1-2 ELL, all courses count toward elective graduation requirements.

ESL 1 & 2

This course is designed for the beginning ESL student. The focus of this course will be to develop basic communication skills, a beginning English language vocabulary, and a primary understanding of grammatical structures. This course is typically for a first-year English language learner.

Duration: 2 semesters

Credit: 2 per semester

Grade Level: 9, 10, 11, 12

ESL 3 & 4

This course is designed for the intermediate ESL student. The focus of this course will be to continue the development of communication skills, English language vocabulary, and understanding of grammatical structures. Successful completion of learning goals from ESL 1-2 or demonstration of equivalent skills is required for registration in this course.

Duration: 2 semesters

Credit: 2 per semester

Grade Level: 9, 10, 11, 12

ESL READING 3 & 4

This course is designed for intermediate ESL students to improve reading skills. Emphasis is on developing comprehension skill through fluency, summarizing and sequencing events in a reading passage, recognizing cause and effect, and using systematic strategies to locate information from textbooks, charts, graphs, and tables. Successful completion of learning goals from ESL Reading 1-2 or demonstration of equivalent skills is required for registration in this course.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

ENGLISH 1-2 ELL

This course offers the English 1-2 curriculum with enhanced vocabulary focus and cultural orientation for ELL students.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

ESL 5 & 6

This course is designed for advanced ESL students with a focus on developing increased fluency in reading more advanced materials. Students will develop comprehension strategies and build vocabulary skills, as well as develop capacity for written response to a variety of reading materials. Successful completion of learning goals from ESL Reading 3-4 or demonstration of equivalent skills is required for registration in this course.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

English as a Second Language

ESL SOCIAL STUDIES FOUNDATIONS 1 & 2

This course provides the beginning ESL student with basic background information about U.S. history, geography, and government. This course develops study skills, builds vocabulary, and leads to an understanding of key events and historical figures, preparing students for participation in the high school social studies curriculum.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

U.S. HISTORY 1 & 2 ELL

This course is restricted for ESL students who are concurrently enrolled in ESL 3-4 or ESL 5-6. A special focus on language development is provided, but content and standards are the U.S. History standards. This course continues the study of United States history from 1914 to present. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, culture, and the elements of citizenship. Students investigate these themes using textbooks, newspapers, novels, primary sources, and technology.

Prerequisites: Referral by ESL building staff

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

ACADEMIC LANGUAGE STUDY EL

This year-long course is designed to boost academic language development of Long-Term English Learners (LTELs). This course will focus on teaching high-leverage academic language, including vocabulary, syntax, and complex grammatical structures. Through the coursework, LTELs will engage in academic conversations and peer collaboration while reading authentic, increasingly complex information and literacy texts that are relevant to students' lives. The course curriculum will also aim to develop LTELs' academic writing skills to successfully write summaries, opinions, informative texts, and research papers. The course will provide LTELs with opportunities to make regular connections between coursework and the demands of college and the workplace.

Prerequisites: Follow Long-Term ELs Scheduling Recommendations.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

EL SCIENCE FOUNDATIONS 3 & 4

Science Foundations 3-4 is an inquiry-based course designed to expose students to natural, environmental, and life sciences. Topics include weather and water cycles, plant studies, environmental changes, and human body systems. This course provides a foundation for other science courses. This science elective course is intended for beginning proficiency level English learners (typically a first-year English learners with formal educational experiences)

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

ESL MATH PREP 1 & 2

This co-requisite course is intended for beginning proficiency level English learners, who are also enrolled in an appropriate math course. The focus of the course will be to build math literacy (language and vocabulary for math.). Course curriculum includes math discourse development. (e.g., academic vocab, how to unpack math word problems, academic conversations about math) and foundational skills review. Curriculum for this course is aligned to the English Language Proficiency standards and is in support of academic language development required for mathematics.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Family & Consumer Science

Required Courses:

Human Growth and Development (can opt out)

HUMAN GROWTH AND DEVELOPMENT HS

This course helps senior high students acquire responsible decision-making skills related to wellness, communication skills, healthy relationships, preventing abuse, chemical usage, sexuality, prenatal care, etc... All senior high school students are required to enroll in one of the Human Growth and Development courses, but a parent/guardian may choose to opt out his/her student.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS HUMAN GROWTH & DEVELOPMENT

This honors course helps high students acquire responsible decision-making skills related to wellness, communication, healthy relationships, preventing abuse, chemical usage, sexuality, prenatal care, etc. Expectations include additional reading assignments and more in-depth projects than the regular Human Growth course. All senior high school students are required to enroll in one of the Human Growth and Development courses, but a parent/guardian may choose to opt out his/her student.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10, 11, 12

Elective Courses: All courses count toward elective credit graduation requirements.

INTRODUCTION TO CHILD DEVELOPMENT 1 & 2

This course will provide students with knowledge and skills necessary for working with children as parents or caregivers. Topics of study will include parenting readiness, guidance, family differences, prenatal development, the birth process, and early childhood developmental stages.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

FAMILY LIVING 1 & 2

This course focuses on the family as the basic unit of society, recognizing the diversity and responsibilities included in maintaining a strong family. Skills are strengthened in resource management, decision-making, communication skills, developing healthy relationships, and crisis management.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

SPORTS NUTRITION

This course focuses on general nutrition, healthy lifestyles, diet choices, and optimal athletic performance.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Mathematics



Pre-Algebra 1-2
040161/040162

Algebra 1-2
040271/040272

Geometry 1-2
040351/040352
H Geometry 1-2
040361/040362

OPS Mathematics Course Options

Essential Concept Courses

See the complete course guide for more detailed descriptions of each course.

After a student completes the **Essential Concept Courses**, they have choice to pursue mathematics based on their own personal needs, goals, and aspirations. Academy and pathway documents may also serve as a resource.

Course choices should be based on students' desire to pursue the future that they imagine for themselves rather than on mathematical ability perceived by anyone else.
(*Catalyzing Change in Mathematics*, 2018)

Course Options available any time after Geometry 1-2
Note: 6 credits of math are required for graduation

Algebra 3-4
040291/040292
H Algebra 3-4
040301/040302

Data and Statistics 1-2
049601/049602

MCC Business Math 1220 1-2
049501/049502
MCC Technical Math 1240 1-2
049511/049512
not NCAA eligible

Course Options available any time after Algebra 3-4
Note: 4-year colleges and universities prefer students complete one course beyond Algebra 3-4

H PreCalc/Trig 1-2
040411/040412

AP Statistics 1-2
040841/040842

College Algebra 1-2
049701/049702

Course Options available after H PreCalc/Trig 1-2
Note: AP courses have college credit bearing options through dual enrollment and/or credit by examination

AP Calculus AB 1-2
040451/040452

AP Calculus BC 1-2
040461/040462

AP Statistics 1-2
040841/040842

H Calculus 3/H Diff Equations
040471/040471

For Honors and AP Courses: Students develop cognitively, socially, and emotionally along different time and interest continuums. For students who are willing and academically interested in advanced coursework, but do not meet the course prerequisites, an exception can be requested through a conversation involving building staff, parents/guardians, and the student.

Mathematics

Number of Math Credits Required for Graduation:

Six

Required Courses:

Based on recommended level. See chart on page 45.

*Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

PRE-ALGEBRA 1 & 2

This course is designed to meet the needs of the student who will benefit from a transition course which, bridges the similarities of arithmetic & algebra. This course will contain spiraling reinforcement of basic algebraic concepts and topics in order to prepare students for successful placement in Algebra 1-2. This course will cover the content standards for pre-algebra, including operations on real numbers, conversions among fractions, decimals and percent's, solving linear equations and inequalities, graphing linear equations, working with polynomials, and using measures of central tendency to interpret data.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9,10

ALGEBRA 1 & 2

This course is a first-year algebra survey. It covers traditional algebra topics including a study of the four basic operations dealing with signed numbers and polynomials, solution of first and second-degree equations, verbal problems, systems of linear equations, graphing and writing linear equations and inequalities, and simplifying exponential expressions.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

GEOMETRY 1 & 2

This course is a complete study of geometry. Topics include congruence and similarity of figures, parallelism and perpendicularity, right triangle relationships, formal and informal proof, coordinate geometry, properties of polygons and circles, and perimeter, area, and volume of two- and three-dimensional figures. Students enrolling in Geometry 1-2 should have passing grades in both semesters of Algebra 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS GEOMETRY 1 & 2

This course is the honors section of Geometry 1-2. Topics include congruence and similarity of figures, parallelism and perpendicularity, right triangle relationships, formal and informal proof, coordinate geometry, properties of polygons and circles, and perimeter, area, and volume of two- and three-dimensional figures. As an honors class, each topic will be covered in greater depth and with enrichment. This course is the first semester of Honors Geometry 1-2. Students enrolling in this course should have proficient or advanced grades in both semesters of Honors Algebra 1-2, or advanced grades both semesters of Algebra 1-2 and teacher recommendation.

Prerequisite: Any one of the following: Grade of "A" in Algebra 1 and 2, Grade of "B" or higher in Honors Algebra 1 and 2, and/or MAP Math score at or above a score determined by District Math Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Mathematics

ALGEBRA 3 & 4

This course covers the topics of a traditional second-year algebra course. Content includes solving polynomial equations as well as linear, absolute value, and quadratic equations and inequalities, and working with exponents and logarithms, complex numbers, systems of equations and inequalities, and simple probability. Appropriate technology will be used to assist in instruction and learning. Students enrolling in this course will have successfully completed both semesters of Algebra 1-2 with passing grades.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS ALGEBRA 3 & 4

This is the honors section of Algebra 3-4. As such the topics and concepts will be covered in more depth, and additional content is present as well. This course covers the topics of a traditional second-year algebra course. Content includes solving polynomial equations as well as linear, absolute value, and quadratic equations and inequalities, and working with exponents and logarithms, complex numbers, systems of equations and inequalities, matrix algebra and matrix solutions to systems of equations, series and sequences, and compound probability. Appropriate technology will be used to assist in instruction and learning. Students enrolling in this course will have successfully completed both semesters of Honors Algebra 1-2 with proficient or advanced grades, or Algebra 1-2 with advanced grades and teacher recommendation.

Prerequisite: Any one of the following: Grade of "A" in Algebra 1 and 2 or Geometry 1 and 2, Grade of "B" or higher in Honors Algebra 1 and 2 or Honors Geometry 1 and 2, and/or MAP Math score at or above a score determined by District Math Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

DATA STATISTICS 1-2

This course is designed to equip students with the mathematical, statistical, and computational skills necessary to explore life situations. Students will engage with data and statistics in order to be able to determine correlations, make sound predictions, and develop conclusions.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

MCC BUSINESS MATH 1220 1 & 2

This course is directed toward the development and application of the mathematics skills needed to solve problems related to business occupations. Topics include percentages, checking accounts and services, payroll, payroll taxes, cash and trade discounts, property and sales taxes, simple and compound interest, installment purchases, loan payment plans, and annuities. Instruction and assessments are delivered electronically with the support of a classroom teacher. This course has a dual enrollment component that satisfies the math requirement for many MCC associate degree programs.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

MCC TECHNICAL MATH 1240 1 & 2

This course is directed toward the development and application of the mathematics skills needed to solve problems related to career and technical fields. Students apply ratios and proportions, measurement concepts, algebraic operations, geometrical relationships and right triangle trigonometry to problem solving of technical applications. Instruction and assessments are delivered electronically with the support of a classroom teacher. This course has a dual enrollment component that satisfies the math requirement for many MCC associate degree programs.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Mathematics

HONOR PRE-CALCULUS/TRIGONOMETRY 1 & 2

This course is the honors section of Pre-calculus/trigonometry. This course includes topics of mathematics that are necessary for the successful study of calculus. Topics include polar coordinates, right triangle trigonometry, circular functions, logarithms, and graphs of rational and polynomial relations and functions. Students enrolling in this course should have successfully completed both semesters of Honors Algebra 3-4 with proficient or advanced grades.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

COLLEGE ALGEBRA 1-2*

In this course students learn math skills required for further mathematics courses. Topics include: functions and their inverses; polynomial, radical, exponential and rational expressions and equations; graphing functions using transformations. Topics in probability and statistics are also addressed. *This course is not for college credit.

Pre-requisite: Algebra 3-4.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

AP STATISTICS 1 & 2

This is a course in statistics that covers the topics in the syllabus published by the College Board. College credit and placement depend on the individual college. This statistics class will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Planning a Study, Anticipating Patterns, and Statistical Inference. This course is equivalent to a one-semester, introductory, non-calculus based college course in statistics. ****Please note: Student enrollment will determine whether a specific AP course will be offered. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

AP CALCULUS (AB) 1 & 2

This course follows the College Board's Advanced Placement syllabus for Calculus AB, which stresses the concept of limit and introduces the student to differential and integral calculus, including both theorems and techniques. Students enrolling in this course should have proficient or advanced grades in both semesters of Honors Pre-calculus/Trigonometry 1-2, or teacher recommendation. ****Please note: Student enrollment will determine whether a specific AP course will be offered. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

AP CALCULUS (BC) 1 & 2

This course follows the College Board's Advanced Placement syllabus for Calculus BC, which includes functions, graphs, limits, derivatives, integrals, polynomial approximations, and series. Students enrolling in this course should have proficient or advanced grades in both semesters of Honors Pre-calculus/Trigonometry, or teacher recommendation.

****Please note: Student enrollment will determine whether a specific AP course will be offered. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

Mathematics



OPS MCC Math Dual Enrollment

OPS MCC Math Dual Enrollment is a program offered through Metropolitan Community College and is designed to equip high school students with the math skills necessary to earn an associate's degree. Students attend an MCC Math class as part of their regular high school schedule, however, the course is a self-paced curriculum delivered in an online format with the support of certified teachers. Upon successful completion, students will have earned both OPS high school credit as well as Metropolitan Community College credits.

Courses Available:

MCC Course Title	OPS Course Title (Course Number)	OPS Credit Type	MCC Credit Equivalence
MATH 0910* – Pre-Algebra	This course is included in both MCC Business Math 1220 and MCC Technical Math 1240	*	5.0 credits
MATH 1220 – Business Mathematics OR MATH 1240 – Technical Mathematics	MCC Business Math 1220 (049501/049502) OR MCC Technical Math 1240 (049511/049512)	2 Math (1 per semester)	4.5 credits

*Proficiency with course content from Math 0910 is required before engaging with Math 1220 or Math 1240 content. Students may place out of this course based on an ACT score or pre-test score.

How do students register?

Students register with their school counselor when they register for their courses.

Do these courses meet the math requirements for graduation in OPS?

Yes. Students may earn one credit per semester for MCC Business Math 1220 and MCC Technical Math 1240. These courses, however, do not meet NCAA eligibility.

Are there any fees?

There are no fees for students. The cost of the course and dual enrollment is funded by the Peter Kiewit Foundation and other sources. The cost equivalent that is covered by the funder is approximately \$1000.

What is dual enrollment?

Dual enrollment is a term used for courses that simultaneously earn a student credit at high school and at a partner institution such as Metropolitan Community College.

Are all MCC Modular Math students dual enrolled?

Yes. All students that are enrolled in OPS MCC Business Math 1220 or MCC Technical Math 1240 are automatically dual enrolled with Metropolitan Community College.

Are there any other requirements for students to enroll in MCC Modular Math?

Yes. All students that are enrolled in OPS MCC Business Math 1220 or MCC Technical Math 1240 MUST also complete an MCC dual enrollment form which includes a parent/guardian signature. Other data collection forms may also be requested.

How can students learn more about these MCC Modular Math courses and other courses offered through Metropolitan Community College?

Students can search "math" at <https://mycatalog.mccneb.edu/> to find full descriptions of the MCC Modular Math courses or choose a different search term if interested in other courses that MCC has to offer.

Military Science

Elective Courses: All courses count toward elective credit graduation requirements.

JROTC / INTRODUCTION TO LEADERSHIP EDUCATION TRAINING 1 & 2 (LET1)

This course includes classroom instruction and laboratory instruction in history, customs, traditions, and purpose of Army Junior ROTC. Cadets will study and develop basic leadership skills: Including; leadership principles, traits, values, and attributes. A student's development of core values, an appreciation for diversity, and active learning strategies are integrated throughout the course. Cadets will be required to write a research paper during the year. The performance standards of this course are based on the performance standards identified in the curriculum for US Army Junior ROTC. All enrolled cadets are required to wear the Army Junior ROTC uniform at least once a week, during the school day, or, as specified by the Senior Army Instructor. All cadets are required to participate in the Junior ROTC physical fitness program and other activities. This course counts as a physical education credit.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

JROTC / INTRODUCTION TO LEADERSHIP EDUCATION TRAINING 3 & 4 (LET2)

This course will incorporate all the requirements of JROTC 1-2. Additional reading and writing, including (but not limited to), research papers. A cadet will be required to do two community service projects or two school service projects. Each honors cadet will be required to present one period of instruction per quarter. The honors cadet will assume a leadership position to demonstrate skills and traits taught in leadership class. All enrolled cadets are required to wear the Army Junior ROTC uniform at least once a week, during the school day, or, as specified by the Senior Army Instructor. All cadets are required to participate in the Junior ROTC physical fitness program and other activities. This course counts as a physical education credit.

Requires instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

JROTC / INTRODUCTION TO LEADERSHIP EDUCATION TRAINING 5 & 6 (LET3)

Topics in this course include advanced map reading, principles of leadership, methods of instruction, technology awareness, advanced management problems, military history, and physical fitness. Cadets are required to present one instructional lesson per quarter. Cadets will be required to write a research paper during the year. All enrolled cadets are required to wear the Army Junior ROTC uniform at least once a week, during the school day, or, as specified by the Senior Army Instructor. All cadets are required to participate in the Junior ROTC physical fitness program and other activities. This course counts as a physical education credit.

Requires instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

HONORS JROTC / INTRODUCTION TO LEADERSHIP EDUCATION TRAINING 7 & 8 (LET4)

This course will incorporate all of the requirements of JROTC 7-8. In addition, cadets must complete readings on the role of the Army in support of national objectives and leadership, present one period of instruction per quarter, and complete one research paper on a selected topic. The honors cadet will be required to do two community service projects or two school service projects. Each honors cadet will be required to present one period of instruction per quarter. All enrolled cadets are required to wear the Army Junior ROTC uniform at least once a week, during the school day, or, as specified by the Senior Army Instructor. All cadets are required to participate in the Junior ROTC physical fitness program and other activities. This course counts as a physical education credit.

Requires instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

Military Science

Elective Courses: All courses count toward elective credit graduation requirements.

BEGINNING MARKSMANSHIP 1 & 2

Beginning Marksmanship will include detailed instruction, guidance and supervision in the safety and art of precision firing with air pellet rifles and air pellet pistols. Participants must be high motivated, dedicated, self -disciplined, and agile. Each participant must successfully pass a safety exam to become qualified to take part in the marksmanship program. Individuals are eligible to participate in postal and shoulder-to shoulder rifle matches in and outside of Omaha.

Requires instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

ADVANCED MARKSMANSHIP 1 & 2

Advanced Marksmanship is a continuation of beginning and intermediate marksmanship. This course provides advanced instruction and training in firearm safety, marksmanship, coaching, and target scoring. Cadets will be eligible to participate in varsity marksmanship matches. Participants must be high motivated, dedicated, self -disciplined, and agile. Each participant must successfully pass a safety exam to become qualified to take part in the marksmanship program. Individuals are eligible to participate in postal and shoulder-to shoulder rifle matches in and outside of Omaha.

Requires instructor approval.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

JROTC COLOR GUARD 1 & 2

Cadets will study the history of Color Guard, Honor Guard, Saber Team, and Drill. Cadets will learn how these elements have been used by the military to instill discipline and maintain tradition. Cadets will receive instruction on how to function as a member of a color guard in parades, sports activities, events, and competitions. Cadets will learn the intricacies of regulation drill without and with rifles. Cadets will also learn customs and courtesies of the National Flag. Cadets will become proficient in the use and proper handling of the saber. This course will enable cadets to become knowledgeable leaders in all aspects of color guard, honor guard, saber team, and drill.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

Music (Vocal & Instrumental)

Elective Courses: All courses count toward elective credit graduation requirements.

MEN'S CHORUS 1 & 2

This course is open to 9-12th graders who wish to participate in male chorus. Basic vocal concepts are stressed through literature that is appropriate for tenor and bass voices. Performance opportunities are included as an extension of the classroom activities including concerts and contests in the Omaha area. Students are required to participate in all scheduled performances.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

TREBLE CHORUS 1 & 2

This course is open to all girls who wish to participate in a choral class of treble voices. Basic vocal concepts are stressed through literature that is appropriate soprano and alto voices. Performance opportunities are included as an extension of the classroom activities.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

HONORS CONCERT CHOIR 1 & 2

This course is the principal performing choral organization of each high school. Students will rehearse and perform music of all musical periods of history in both accompanied and unaccompanied styles. Performance usually includes fall, winter and spring concerts as well as the All-City Music Festival. Membership is selected by audition. This course is an extension of Course #190280 for the serious music student. Advisors guide the students in developing written plans for earning honors credit.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

HONORS SWING CHOIR 1 & 2

This course is the principal swing choir of each high school. These advanced choral ensembles, which usually consist of three to five mixed, equally balanced quartets, are available by audition to students who are simultaneously enrolled in one of the school's principal choral organizations. One of the primary functions of these groups is to serve as "ambassadors" for the school. Choreographed routines and frequent performance, often requiring time outside of school, must be a student consideration for enrollment.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

PREP BAND 1 & 2 (This course could include Instrumental Lessons)**

This course is intended for high school students with previous instrumental experience but have yet to sharpen their skills sufficiently for membership in the concert band. Appropriate band literature including "method" studies that encourage the development of instrumental technique is rehearsed and performed. This course should be used for Prep Band members NOT marching.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11

Music (Vocal & Instrumental)

Elective Courses: All courses count toward elective credit graduation requirements.

H CONCERT BAND 1 & 2

This course is considered to be the principal performing band in the high school instrumental music curriculum. Students will rehearse and perform standard band literature designed to strengthen basic musicianship and instrumental technique. Membership is by audition. In the senior high school, the Concert Band also serves as the nucleus for the marching band program as a part of the first semester's activities. Other performances include winter and spring concerts as well as the All-City Music Festival. Additional assignments and performances will be required for Honors credit. Students are required to participate in all scheduled performances.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

JAZZ BAND 1 & 2

This course is a high school instrumental ensemble comprised of advanced instrumental students who are simultaneously enrolled in Concert Band or Orchestra. Various jazz rudiments and improvisation techniques are introduced through a variety of jazz and popular styles of music. Membership is by audition.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

HONORS JAZZ BAND 1 & 2

This course is a high school instrumental ensemble comprised of advanced instrumental students who are simultaneously enrolled in Concert Band or Orchestra. Various jazz rudiments and improvisation techniques are introduced through a variety of jazz and popular styles of music. Additional assignments and performances may be required for Honors credit. Membership is by audition.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

ORCHESTRA 1 & 2

This course includes the rehearsal and performance of outstanding symphonic literature from the representative periods of music history. This literature provides for the development of both individual and ensemble skills. Performance includes winter and spring concerts as well as the All-City Music Festival. Membership is by audition. High school orchestra members also participate as a pit orchestra for the production of a school's Broadway musical.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

HONORS ORCHESTRA 1 & 2

This course includes the rehearsal and performance of outstanding symphonic literature from the representative periods of music history. This literature provides for the development of both individual and ensemble skills. Performance includes winter and spring concerts as well as the All-City Music Festival. Membership is by audition. High school orchestra members also participate as a pit orchestra for the production of a school's Broadway musical.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Physical Education

Number of Physical Education Credits Required for Graduation:

Four

PHYSICAL EDUCATION 1 & 2

This course involves students in the development of personal fitness and participation in a variety of sports, games, and dance activities. Aquatics are taught where facilities permit.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

LIGHT WEIGHT TRAINING 1 & 2

This course emphasizes improvement in muscular endurance, strength and power. Proper lifting techniques are taught through the use of light weights and high repetitions. Healthy living concepts, such as proper nutrition and stress reduction, will be a part of class discussions. A fitness unit will be taught.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11

WEIGHT TRAINING 1 & 2

This course provides instruction in proper techniques using free weights and machines, as well as other fitness activities, to improve strength, flexibility and aerobic capacity.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11

ADVANCED WEIGHT TRAINING 1 & 2

This is a second-year class that expands instruction in strength, flexibility and aerobic training.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

AEROBICS 1 & 2

This course provides class activities designed for improvement in cardiorespiratory endurance, flexibility, and muscular development. Activities may include jogging, power walking, water exercise, step aerobics, line dancing, physical fitness, goal-setting and nutritional planning.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

TEAM SPORTS 1 & 2

This course will consist of instruction in rules, strategies, skills and sportsmanship concepts. Activities may include: flag football, soccer, volleyball, basketball, team handball, softball, and floor hockey. A fitness unit will be taught.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11

Science

Number of Science Credits Required for Graduation:

Six

Required Courses:

Physical Science 1 & 2

Biology 1 & 2

2 Science Elective Credits

*Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.

PHYSICAL SCIENCE 1 & 2

Physical Science is an inquiry-based course designed to expose students to selected concepts in chemistry, physics, earth, and space science. Topics include matter, energy, forces and motion, Earth in space, and Earth structures and processes. This course provides a foundation for other science courses and meets the district requirement for physical science.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

HONORS PHYSICAL SCIENCE 1 & 2

Physical Science is an inquiry-based course designed to expose students to selected concepts in chemistry, physics, earth, and space science. Topics include matter, energy, forces and motion, Earth in space, and Earth structures and processes. This course provides a foundation for other science courses and meets the district requirement for physical science. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

Prerequisite: Any one of the following: Grades of "B" or higher in Science 8 1 and 2 AND concurrent enrollment in Algebra 1-2 or higher math course, and/or MAP Math Score at or above a score determined by District Math Supervisor AND MAP Science Score at or above a score determined by District Science Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

BIOLOGY 1 & 2

This course engages students in inquiry-based problem solving as they investigate biological issues that are relevant to their daily lives. Topics of study include: the cell; the molecular basis of heredity; biological evolution; the interdependence of organisms; and matter, energy, and organization in living systems. This course meets the district requirement for biology.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS BIOLOGY 1 & 2

This course engages students in inquiry-based problem solving as they investigate biological issues that are relevant to their daily lives. Topics of study include: the cell; the molecular basis of heredity; biological evolution; the interdependence of organisms; and matter, energy, and organization in living systems. This course meets the district requirement for biology. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

Prerequisite: Any one of the following: Grade of "A" in Physical Science 1 and 2 (Current 9th Grade Only), Grade of "B" or higher in Honors Physical Science 1 and 2, and/or MAP Science score at or above a score determined by District Science Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10

Science

AP BIOLOGY 1 & 2

AP Biology is a laboratory course designed to prepare students to take the college advanced placement test giving them potential college credit for the course. This college course in life sciences is inquiry based with a goal of providing students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The curriculum includes the study of the structure and function of organic molecules and cells; the continuity and diversity of living things; the history and evolution of living things; and the relationships of organisms and their environment.

Prerequisites: Physical Science 1-2, Biology 1-2, with no grade less than a "C" and teacher recommendation. Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher- graded end of course exam.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

Elective Courses: All courses count toward elective credit graduation requirements.

CHEMISTRY 1 & 2

This course engages students in both theoretical and practical problem-solving strategies as they investigate chemical issues that are relevant to their daily lives. Topics of study include laboratory processes, chemical safety, atomic structure, properties of matter, and chemical reactions.

Prerequisites: Physical Science 1-2, Biology 1-2 (concurrent enrollment in Biology 1-2 is acceptable with teacher recommendation), and successful completion of, or concurrent enrollment in, Alg 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11, 12

HONORS CHEMISTRY 1 & 2

This course engages students in both theoretical and practical problem-solving strategies as they investigate chemical issues that are relevant to their daily lives. Topics of study include laboratory processes, chemical safety, atomic structure, properties of matter, and chemical reactions. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

Prerequisites: Physical Science 1-2, Biology 1-2 (concurrent enrollment in Biology 1-2 is acceptable with teacher recommendation), and successful completion of, or concurrent enrollment in, Algebra 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

PHYSICS 1 & 2

This course engages students in an inquiry-based, problem-solving approach to investigate the physical laws that are fundamental to all science. Topics of study include: motion and technological design; the effects of forces on motion; the origin of the universe; conservation of energy; and the interaction of energy and matter.

Prerequisites: Physical Science 1-2, Biology 1-2 (concurrent enrollment in Biology 1-2 is acceptable with teacher recommendation), and successful completion of, or concurrent enrollment in, Algebra 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS PHYSICS 1 & 2

This course engages students in an inquiry-based, problem-solving approach to investigate the physical laws that are fundamental to all science. Topics of study include: motion and technological design; the effects of forces on motion; the origin of the universe; conservation of energy; the interaction of energy and matter. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

Prerequisites: Physical Science 1-2, Biology 1-2 (concurrent enrollment in Biology 1-2 is acceptable with teacher recommendation), and successful completion of, or concurrent enrollment in, Algebra 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11, 12

Science

Elective Courses: All courses count toward elective credit graduation requirements.

ANATOMY & PHYSIOLOGY 1 & 2

This course enables students to understand the principles and structures of the human body. Students develop an understanding of the structure and function of complex human organ systems through inquiry-based laboratory experiences using up-to-date technology. This course will explore scientific and technological advances in the field of anatomy. Students will also explore career opportunities in medical and related fields. The study and application of vocabulary and terminology is an essential part of this course. Students will incorporate writing and literacy strategies into summative projects. Laboratory dissections are required.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

HONORS ANATOMY & PHYSIOLOGY 1 & 2

This course enables students to understand the principles and structures of the human body. Students develop an understanding of the structure and function of complex human organ systems through inquiry-based laboratory experiences using up-to-date technology. This course will explore scientific and technological advances in the field of anatomy. Students will also explore career opportunities in medical and related fields. The study and application of vocabulary and terminology is an essential part of this course. Students will incorporate writing and literacy strategies into summative projects. Laboratory dissections are required.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

EARTH SCIENCE 3 & 4

This laboratory course builds upon the state Earth science standards that were introduced in the Physical Science and Biology 1-2 course sequence. Students use scientific inquiry to further explore concepts of Earth's composition and how it's studied, the history and dynamics of Earth, and reshaping the Earth's crust, atmosphere, atmospheric forces, and oceans.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

PLANTS & PROPOGATION 1 & 2

This course will offer a survey of the plant kingdom with an emphasis on the structure and function of higher plants. Students will be required to design and conduct a research project on plant growth. Fundamentals of plant propagation will be introduced and implemented. Students should understand that they will likely get dirty at times and will be required to attend class in the greenhouse throughout the semester.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11, 12

FORENSIC SCIENCE 1 & 2

Forensic Science promotes active learning and emphasizes the application and integration of math, chemistry, biology, physics, and earth science. Topics covered may include the collection, handling, and examination of trace evidence such as hair, fibers, soil, pollen, and glass, fingerprint, blood, and blood splatter examination, DNA, drug and toxicology testing, handwriting and tool mark analysis, voice examination, impressions, ballistics, and forensic anthropology.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10,11,12

Science

Elective Courses: All courses count toward elective credit graduation requirements.

FORENSIC SCIENCE 3 & 4

Forensic Science is a lab-based, hands-on course expands and discusses in greater depth the concepts and skills begun in Forensic Science 1-2 and examines the application of science to investigations pertaining to the legal system. Major themes of study include: crime scene analysis, forensic science laboratory techniques, arson, explosives, physical trauma, autopsies, advanced DNA concepts, forensic odontology, toxicology, cyber crimes, and criminal profiling. Forensic Science will cover mature themes related to crimes. This course requires complex reasoning skills, critical thinking skills, and independent study outside of the classroom setting. Forensic Science will cover mature themes related to crimes.

Prerequisite: Forensic Science 1 & 2

Duration: 2 Semesters

Credits: 1 per semester

Grade Level: 11, 12

FORENSIC SCIENCE 5 & 6

Forensic Science 5-6 is the application of logic, basic biological, chemical, and physical science principles and technological practices to the purposes of justice in the study of criminal and civil law. Major themes of study in this course are: Forensic Psychology, Crime Scene Documentation, Felony Assault Crimes, Cold Cases, Criminal Profiling, and other special topics. The students will investigate actual cold cases from the areas of Nebraska, South Dakota, Iowa, and Kansas. Students will also have the opportunities to work with local law enforcement agencies to gain a real world perspective as to what really happens from the time a crime is reported until it is presented in the court of law. Students will also look at national cases and evaluate from the perspective of what the losing side did or did not do appropriately in terms of forensic science.

Pre-Requisite: Forensic Science 3-4

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

ENVIRONMENTAL SCIENCE 1 & 2

Environmental Science allows students to develop insights and skills needed to make decisions regarding the environment. The class provides basic knowledge on ecosystems and how they work. In addition, students learn how they affect the environment, what they can do to use the environment wisely, and how to preserve what is left. This course includes hands-on experiences, simulations, and outside activities. In the end, the students learn about the world in which they live.

Prerequisites: Physical Science 1-2 and Biology 1-2.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 10, 11, 12

ENVIRONMENTAL WATER TECH 1 & 2

This course will develop student proficiencies in the areas of hydrology, safety skills and procedures, geological principles of water resources, management of wetlands, storm water systems, environmental water resources, equipment and facility maintenance, scientific and research concepts; principles of leadership; employability, and human relations skills. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing, and observation equipment.

Prerequisites: Successful Completion of Environmental Science

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

Social Studies

Number of Social Studies Credits Required for Graduation:

Seven

Required Courses:

U.S. History 1 & 2

Human Geography

Introduction to Economics

Modern World History 1 & 2

American Government

**Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.*

U.S. HISTORY 1 & 2

This course continues the study of United States history from 1914 to present. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, culture, and the elements of citizenship. Students investigate these themes using textbooks, newspapers, novels, primary sources, and technology.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

HONORS U.S. HISTORY 1 & 2

Honors United States History 1-2 explores United States history from 1914 to present. Students address the social, economic, and political development of the nation and relate it to both past and present. Instruction is organized around the themes of geography, history, economics, culture, and the elements of citizenship. Students investigate these themes using textbooks, newspapers, novels, primary sources, and technology. Honors students are expected to have above average writing skills, the ability to keep current with rigorous and challenging supplemental reading assignments, and the motivation to complete all classroom self-directed assignments. Honors students are also required to research and analyze specific concepts in United States history and relate them to current events. Concurrent enrollment in Honors English 1-2 is highly recommended.

Prerequisite: Any one of the following: Grade of "B" or higher in Social Studies 8 1 and 2 and/or MAP Reading score at or above a score determined by District Social Studies Supervisor.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9

ADVANCED PLACEMENT UNITED STATES HISTORY 1 & 2

Advanced Placement United States History focuses on developing students' understanding of American history from approximately 1491 to the present. Students investigate the content of United States history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. Concurrent enrollment in AP English is recommended. **Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Social Studies

HUMAN GEOGRAPHY

Human Geography provides an effective method for studying human activities on the Earth's surface. Humans' interactions with one another and the environment are studied and analyzed to provide an understanding of the world in which the students live. The course is divided into four units: Population & Cultural Geography, Urban Geography, Political Geography, and Economic & Environmental Geography.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

HONORS HUMAN GEOGRAPHY

Honors Human Geography provides an effective method for asking questions about places on earth and the places' relationships to the people who live there. The geography, economics, history, culture, and human interaction with the environment are studied and analyzed to provide an understanding of the world in which the students live. This course includes more in-depth research and analysis about the relationship between humans and the environment, including political and societal impacts on the world environment. Honors students are expected to have above average writing skills, the ability to keep current with reading assignments, and the motivation to complete all classroom assignments. Concurrent enrollment in Honors English 3-4 is highly recommended.

Prerequisites: "B" average in Social Studies or "C" average in H Social Studies

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

INTRO TO ECONOMICS

Introduction to Economics examines the key concepts of economics through study of various sectors of market systems. Fundamentals, micro, macro, and international economic concepts are presented and studied. Emphasis is given to the role of the citizen in America's market structure.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

HONORS ECONOMICS

Honors Introduction to Economics examines the key concepts of economics through study of various sectors of market systems. Fundamentals, micro, macro, and international economic concepts are presented and studied. Emphasis is given to the role of the citizen in America's market structure. Students are required to research and analyze the structure and function of economics in the United States today. Honors students will also be expected to perform extension activities on their Curriculum Based Assessments (CBA's). Concurrent enrollment in Honors English 3-4 is highly recommended.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10

MODERN WORLD HISTORY 1 & 2

This course explores the culture and history of people from 1000 C.E. to the present. As students examine the choices and decisions of the past, they are better able to confront today's problems and choices with a deeper awareness of the alternatives before them, and the likely consequences of each.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11

Social Studies

ADVANCED PLACEMENT WORLD HISTORY 1 & 2

Advanced Placement World History 1-2 focuses on developing students' understanding of world history from approximately 8000 BCE to the present. Students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. Concurrent enrollment in AP English Language and Composition is highly recommended. **Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

AMERICAN GOVERNMENT

This course addresses the theories and practices that are the basis to our nation's form of government. Students analyze the structure, operations, and functions of local, state, and national government in order to better prepare themselves to practice participatory citizenship as related to their responsibilities and rights as citizens.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 12

AP U.S. GOVERNMENT & POLITICS

Advanced Placement United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Concurrent enrollment in AP Literature and Composition is recommended. **Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 1 semesters

Credit: 1 per semester

Grade Level: 12

AMERICAN STUDIES

American Studies is a one-semester course that is used to recover a failed credit from United States History 1 or 2. This thematic course covers major topics from United States History semester courses. Topics may include: civil rights, expansion, America at war, economic change and prosperity, and/or the growth and challenges of democracy.

Prerequisite: Must have failed United States History 1 or 2.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 10, 11, 12

INTERNATIONAL STUDIES

International Studies provides students with the knowledge and skills to function effectively in an increasingly interdependent world. Societal issues having both a global and future orientation are highlighted.

Prerequisite: Must have failed Modern World History 1 or 2.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 12

Social Studies

Elective Courses: All courses count toward elective credit graduation requirements.

HONORS ACADEMIC DECATHLON 1 & 2

The United States Academic Decathlon emphasizes the personal and academic growth of each student who, by meeting the challenges with honesty and integrity, can reap the rewards of greater self-knowledge and self-confidence. The ten-event academic program strives to foster a greater respect for knowledge, to promote wholesome inter-school academic competition, and to further develop student communication skills.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 11, 12

AFRICAN AMERICAN HISTORY

African American History examines the African American experience, including history, culture, contributions, and contemporary issues. Emphasis is placed on the contributions of African Americans in the development of an industrialized United States, as well as their importance in the historical record.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

NATIVE AMERICAN CULTURE & IDENTITY

Developed from of the Native Indian Centered Education program. This course will examine the development of Native American cultural identity through the evaluation of traditional and contemporary aspects of Northern Plains Indigenous life. This course is designed to provide a history and analyze issues facing Native American Nations with a focus on those residing in Nebraska.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

PSYCHOLOGY

This course explores the complex nature of human behavior. Emphasis is placed upon the most significant concepts of contemporary psychology as well as how psychologists study behavior.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

SOCIOLOGY

Sociology explores the structure of society from both a historical and contemporary base. Students examine the ways in which people interact with one another. This involves learning about relationships in social institutions, such as the family, and the organization of societies, both locally and globally. The course also deals with vital issues and social concerns, such as the struggle for civil rights, socialization at a young age, adolescent relationships, crime, poverty, and social stratification.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 11, 12

Social Studies

Elective Courses: All courses count toward elective credit graduation requirements.

AP GOVERNMENT COMPARATIVE GOVERNMENT AND POLITICS

Advanced Placement United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events and interpret data to develop evidence-based arguments. Concurrent enrollment in AP Literature and Composition is recommended. **Students who select NOT to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam.**

Duration: 1 semesters

Credit: 1 per semester

Grade Level: 12

TRIAL PRACTICE AND ADVOCACY

Trial Practice & Advocacy examines the differences between bench and jury trials; the trial process; and the respective roles of the attorney and paralegal in the trial preparation processes.

Duration: 1 semester

Credit: 1 per semester

Grade Level: 12

EVIDENCE

This is a comprehensive course covering the rules governing the introduction, collection, and presentation of evidence in judicial proceedings. Attention is focused on the Nebraska Evidence Rules, and the general principles of the common law of evidence. Areas of Concentration: Evidence Collection, Criminal Law, and Criminal Procedure.

Duration: 1 Semester

Credit: 1 per semester

Grade Level: 12

EMERGENCY DISPATCH 9-1-1

The Emergency Telecommunicator Course is designed to introduce students to the exciting and challenging field of Emergency Telecommunications (9-1-1 dispatch). This course covers the roles and responsibilities of emergency telecommunicators emergency telecommunication technologies, telecommunication essentials, call management, call classification (police, fire, and medical), disaster preparedness and readiness for radios and radio broadcast procedures, legal aspects of public safety communication, quality assurance/quality improvement, and dispatch stress.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 12

Special Education

Students with disabilities have a variety of course options at the high school level. The intent is to provide the maximum amount of participation in the general education setting through strategic interventions, collaborative teaching and direct instruction. Regular district assessments are administered.

Students may participate in:

- General education classes with support in a Study Skills Class. Focus is given to developing learning and study strategies. Students will be expected to define compensatory skills to facilitate active learning in the general education classroom setting. Class activities will include, but not be limited to, time management, goal setting, problem solving, assignment analysis and self-advocacy.
- General education classes that are co-taught by a general education teacher and special education teacher. In a co-taught class, both teachers share instructional responsibilities for the students by co-planning, co-instructing, and co-assessing.
- Students with more severe disabilities may participate in an alternate curriculum focusing on alternate standards and functional living skills. Most instruction for these students is provided by a special education teacher in the core areas with the students participating in general education classes and activities as appropriate. Progress is measured using the state alternate assessment.

The following special education programs are available at Northwest High Magnet School:

Alternate Curriculum Program (ACP)

This program serves students with cognitive disabilities who require instruction focused on functional academic, social and vocational training. Students participate in this program because of the severity of their disabilities and the amount of support required to meet their individual needs. Students also participate in alternate assessments.

Behavioral Skills Program (BSP)

This program focuses interventions on the social, emotional and behavioral needs of students while providing instruction to support the students' participation and progress in the general curriculum. Behavior intervention plans are individualized to meet the needs of each student. Students are integrated into general education classrooms whenever possible.

Resource Program

This program serves students with a variety of disabilities. Special education staff provides interventions, accommodations and modifications that support the students' participation and progress in the general curriculum.

Speech-Language Therapy Program

Speech-language therapy is available to students with diagnosed speech and/or language problems.

Other Services

Services are also available for students with visual impairments or acoustical disabilities and/or physical disabilities.

Work Experience Program (WEP)

Work-based experiences foster adult employment success for all youth, particularly for those with disabilities. Exposing youth with disabilities to work-based experiences helps them in identifying their career interests and building self-confidence. In addition, it provides an opportunity for the student to learn about workplace culture and expectations, and to make what they are learning in school more meaningful through real-world applications. This program is designed for high school students who are enrolled in any of the Special Education Programs and have earned 24 credits or are 17 years old.

Special Education

SPECIAL EDUCATION COURSES

WORK BASED LEARNING-TRAINING

Students in Alternative Curriculum Program or Resource. Elective class for resource students and next phase for ACP who are capable of working somewhat independently at a work site with a certified teacher on site. Students learn basic work skills as well as social and job skills needed to be able to maintain their own jobs. Training takes place during the school day, either 1/2 day in the AP or 1/2 day in the PM. Goal for this phase is to prepare students for competitive employment when the time is right. Students must be 16 years old or junior class standing. An application and teacher recommendation is needed. Students earn 3 credits per semester if all requirements are met.

Duration: 2 semesters

*Credit: 1-3 per semester
(determined by hours employed)*

Grade Level: 11, 12 (or 17 years old)

ENGLISH 9S 1 & 2

ENGLISH 10S 1 & 2

ENGLISH 11S 1 & 2

ENGLISH 12S 1 & 2

This Special Education course is for students in the Alternate Curriculum Program only. The course covers functional reading and writing skills to support community access and independent living. In addition, the course focuses on the development of reading and writing skills; specifically locating and reading information in primary resources, applying knowledge of informational text and writing using Standard English conventions for sentence structure. Students participate in the Nebraska Alternate Assessment.

Duration: 2 semesters

SCIENCE 9S 1 & 2

SCIENCE 10S 1 & 2

SCIENCE 11S 1 & 2

SCIENCE 12S 1 & 2

The Special Education course is for students in the Alternate Curriculum Program only. The course focuses on developing an understanding of personal and community health. Students participate in the Nebraska Alternate Assessment.

Duration: 2 semesters

PERSONAL HEALTH AND SAFETY

This Special Education course is for students in the Alternate Curriculum Program only. The course emphasizes skills in the social emotional domain. Topics covered include self-protection, safety habits, personal hygiene/care, parts of the body, decision-making, family, self-esteem, feelings, peer relationships, health and human growth and development.

Duration:

DAILY LIVING AND LIFE SKILLS

This Special Education course is for students in the Alternate Curriculum Program only. The goal of this course is to develop functional life skills necessary for the student to achieve his/her highest potential in skill development and independence. The following domain areas will be emphasized in this course; functional academics, community, domestic and vocational. Topics covered include application of math and reading skills in school and community settings, accessing community sites and services and caring for personal needs.

Duration: 2 semesters

Special Education

WORK AWARENESS

Alternative Curriculum Program students develop an awareness of the world of work. Students attend worksite in small groups with a para professional. Schedule is arranged with Work-Based Learning Teacher. A great deal of guidance and support provided in this phase.

Duration: 2 semesters

MATHEMATICS 9S 1 & 2

MATHEMATICS 10S 1 & 2

MATHEMATICS 11S 1 & 2

MATHEMATICS 12S 1 & 2

This Special Education course is for students in the Alternate Curriculum Program only. The course covers functional math skills to support community access and independent living. In addition, the course focuses on interpreting, collecting, organizing and recording data, the development of measurement; specifically, the selection of measurement tools and the measurement of quantities of volume, time and money. Students participate in the Nebraska Alternate Assessment. CRTs are not given.

Duration: 2 semesters

SOCIAL STUDIES 9S 1 & 2

SOCIAL STUDIES 10S 1 & 2

SOCIAL STUDIES 11S 1 & 2

SOCIAL STUDIES 12S 1 & 2

This Special Education course is for students in the Alternate Curriculum Program only. The course focuses on the use of map skills. Students participate in the Nebraska Alternate Assessment.

Duration: 2 semesters

EXPLORATORY ART

In this course, students will be introduced to the elements and principles of design and gain basic skills in art production through a variety of media. Production projects will be enhanced through discussions of art history, aesthetic and art criticism issues.

Prerequisite: None

Duration: 2 semesters

MUSIC ACTIVITIES

Music Activities class is available to 9th - 12th grade students who have an interest in developing musical skill through the playing of classroom instruments. Pitch, rhythm and harmony will be introduced by playing recorders, hand-chimes, melodies and/or guitar. Some performing experience may be scheduled as an extension of classroom experiences.

Duration:

World Language

Elective Courses: All courses count toward elective credit graduation requirements.

CHINESE 1 & 2

FRENCH 1 & 2

GERMAN 1 & 2

SPANISH 1 & 2

This course in World Languages at the first-year level stresses interpretive, presentational, and interpersonal communication abilities to develop survival skills in the target language. Students become aware of the personal and economic opportunities that knowing a second language will bring them and how that knowledge will enable them to function better both in the United States and globally. They also begin to develop an awareness and appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

CHINESE 3 & 4

FRENCH 3 & 4

GERMAN 3 & 4

SPANISH 3 & 4

This course in World Languages at the second-year level is a continuation and expansion of the principles and concepts of the first year. During this time, students continue to work extensively with interpretive, presentational, and interpersonal communication skills while also delving more extensively into language structure, reading for information and general composition. Students continue to develop an awareness and appreciation of the various cultures associated with that language as well as the impact these cultures have made on their own community, country, and world.

Prerequisites: Successful completion of previous course in the sequence with a grade of a "C" or higher.

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

SPANISH FOR SPANISH SPEAKERS 1 & 2

This course is designed for students who speak Spanish fluently but have difficulty reading and writing the language. Most of these students feel more comfortable reading and writing in English. Students will develop basic Spanish literacy skills along with gaining a deeper knowledge of the culture, history, and literature of the Spanish language. The course is taught in Spanish.

Prerequisites: Must speak Spanish fluently

Duration: 2 semesters

Credit: 1 per semester

Grade Level: 9, 10, 11, 12

Nebraska Seal of Biliteracy



Nebraska Seal of Biliteracy

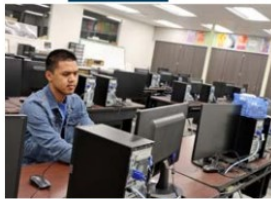


Purpose

The Nebraska Seal of Biliteracy acknowledges a high school student achieving a high level of proficiency in English and at least one additional language.

What

The Nebraska Seal of Biliteracy is presented as a certificate, and a seal that can be attached to a student's diploma and listed on the student's transcript.



Why

The ability to communicate in multiple languages is an asset when applying for a job or for college admission.

How

Submit an application online through the Nebraska Department of Education (bit.ly/NebraskaSeal) – all parts of the application can be completed online.



The Result

There is a Gold Seal and a Silver Seal – awarded according to the results of identified proficiency exams.

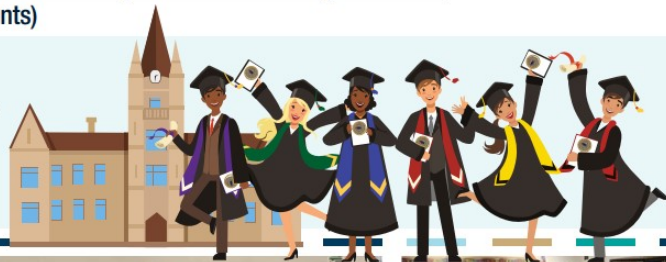
5 Steps to Apply

- 1: Check English language proficiency.
- 2: Check language proficiency other than English.
- 3: Go to bit.ly/NebraskaSeal and apply.
- 4: Wait for NDE World Language to verify materials.
- 5: Get the Seal and be marked on your transcript.



Visit Nebraska Seal of Biliteracy Assessment Requirements for more information. (bit.ly/NESealrequirements)

If you have any questions, please contact your World Languages Teacher for more information.



Athletic Eligibility

- Grade reports will be generated every two weeks for all students (9th, 10th, 11th & 12th) who are currently participating or plan on participating in sanctioned NSAA activities.
- GPA reports will be generated every 9 weeks for all students (9th, 10th, 11th & 12th) who are currently participating or plan on participating in sanctioned NSAA activities.
- Each student will participate in the Academic Coaching Program if the student has one or more grade(s) below a “C” or his/her Term (quarter) GPA is below a 2.0.
- All in-season 9th, 10th, 11th & 12th grade students will have a two week period to raise his/her failing grade(s) without penalty. The student remains eligible to participate during this two week period.
- If the in-season 9th, 10th, 11th & 12th grade student does not raise his/her failing grade(s) after the two week period, he/she will be ineligible for competition during the subsequent two week period. The student will continue to remain ineligible for competition until his/her grade is passing.

Every student is expected to meet the requirements of the sanctioned NSAA activities determined by the NSAA.

The Philosophy of Athletics: Physical education is a component of education that challenges students by providing opportunities to attain the skills and knowledge to be physically active as part of a healthy lifestyle. Regular participation in physical activity will allow students to develop a pattern of life-enhancing and self-rewarding experiences that contribute to their potential to be healthy members of society. It is the goal of physical education instruction in the Omaha Public Schools to develop students who understand and appreciate expressive and creative movement as participants and observers; who have wholesome self-concepts and an appreciation of others; who use leisure time in keeping fit and enjoying physical forms of recreation throughout adult life; and who demonstrates appropriate emotional, social, mental, moral, and ethical behavior.

NAIA Eligibility



THE NAIA ELIGIBILITY CENTER

MUST MEET TWO OF THE THREE

1. TEST SCORE REQUIREMENT	2. HIGH SCHOOL GPA REQUIREMENT	3. CLASS RANK REQUIREMENT
<p>Achieve a minimum of 18 on the ACT or 970 on the SAT</p>	<p>Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale</p>	<p>Graduate in the top half of your high school class</p>
<p>Tests must be taken on an international testing date prior to the start of the term in which you intend to participate in athletics and scores must be achieved on a single test date. The minimum SAT must be achieved on the Evidence-Based Reading & Writing and Math sections only; the Writing score cannot be used.</p> <p>Minimum score requirements for tests taken prior to May 1, 2019 varied.</p> <ul style="list-style-type: none"> For tests taken prior to March 1, 2016: 18 ACT, 860 SAT (reading, math) For tests taken between March 1, 2016 and May 1, 2019: 16 ACT, 860 SAT (evidence-based reading & writing, math) 	<p>The NAIA accepts the grade point average determined by the high school, provided it is recorded and awarded in the same manner as for every other student at the school.</p>	<p>If a student's class rank does not appear on the transcript, a signed letter from the principal or headmaster, vice principal or guidance counselor written on the school's letterhead and with the school's official seal, stating the student's final class rank position or percent may be submitted.</p> <p>Exception: Completion of nine institutional credit hours prior to identification at any institution of higher education can be used if no class rank appears on the final official high school transcript. The credit hours must be completed with a grade of "C" or better.</p>

Division I Requirements

DIVISION I ACADEMIC REQUIREMENTS

To study and compete at a **Division I school**, you must earn 16 NCAA-approved **core-course credits**, earn a corresponding test score* that matches your **core-course GPA** and submit your final transcript with proof of graduation to the Eligibility Center.

CORE-COURSE REQUIREMENTS

Earn 16 NCAA-approved core-course credits in the following areas:



For Division I, 10 of your 16 NCAA-approved core-course credits must be completed before the start of your seventh semester, including seven in English, math or science.

QUALIFIER

As a Division I qualifier, you may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division I school.

- » Earn 16 NCAA-approved core-course credits in the right areas.
 - Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester.
 - Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade.
- » Earn a corresponding test score that matches your **core-course GPA** (minimum 2.3) on the **Division I Sliding Scale**.*
- » Submit your final transcript with proof of graduation to the Eligibility Center.

ACADEMIC REDSHIRT

As a Division I academic redshirt, you may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

- » Earn 16 NCAA-approved core-course credits in the right areas.
- » Earn a corresponding test score that matches your core-course GPA (minimum 2.0) on the Division I sliding scale.*
- » Submit your final transcript with proof of graduation to the Eligibility Center.

* More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.



ELIGIBILITY CENTER

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Division I Requirements

Test Scores

If a student plans to attend an NCAA Division I college or university, use the following charts to understand the core-course GPA they will need to meet NCAA Division I requirements.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading, and science subscores. A student may take the SAT or ACT an unlimited number of times before they enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of 9999 to send their scores directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts CANNOT be used in an academic certification.

DIVISION I QUALIFIER SLIDING SCALE					
Core GPA	SAT*	ACT Sum*	Core GPA	SAT*	ACT Sum*
3.550	400	37	2.750	810	59
3.525	410	38	2.725	820	60
3.500	430	39	2.700	830	61
3.475	440	40	2.675	840	61
3.450	460	41	2.650	850	62
3.425	470	41	2.625	860	63
3.400	490	42	2.600	860	64
3.375	500	42	2.575	870	65
3.350	520	43	2.550	880	66
3.325	530	44	2.525	890	67
3.300	550	44	2.500	900	68
3.275	560	45	2.475	910	69
3.250	580	46	2.450	920	70
3.225	590	46	2.425	930	70
3.200	600	47	2.400	940	71
3.175	620	47	2.375	950	72
3.150	630	48	2.350	960	73
3.125	650	49	2.325	970	74
3.100	660	49	2.300	980	75
3.075	680	50	2.299	990	76
3.050	690	50	2.275	990	76
3.025	710	51	2.250	1000	77
3.000	720	52	2.225	1010	78
2.975	730	52	2.200	1020	79
2.950	740	53	2.175	1030	80
2.925	750	53	2.150	1040	81
2.900	750	54	2.125	1050	82
2.875	760	55	2.100	1060	83
2.850	770	56	2.075	1070	84
2.825	780	56	2.050	1080	85
2.800	790	57	2.025	1090	86
2.775	800	58	2.000	1100	86

ACADEMIC REDSHIRT

Division II Requirements

DIVISION II ACADEMIC REQUIREMENTS

To study and compete at a **Division II school**, you must earn 16 NCAA-approved **core-course credits**, earn a corresponding test score* that matches your **core-course GPA** and submit your final transcript with proof of graduation to the Eligibility Center.

CORE-COURSE REQUIREMENTS

Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, world language or non-doctrinal religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

QUALIFIER

As a Division II qualifier, you may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division II school.

- » Earn 16 NCAA-approved core-course credits in the right areas.
- » Earn a corresponding test score that matches your **core-course GPA** (minimum 2.2) on the **Division II sliding scale**.*
- » Submit your final transcript with proof of graduation to the Eligibility Center.

PARTIAL QUALIFIER

If you have not met all of the Division II academic standards, you will be deemed a partial qualifier. As a partial qualifier, you may practice and receive an athletics scholarship, but may NOT compete, during your first year of full-time enrollment at an NCAA Division II school.

* More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.



DIVISION II

MAKE IT YOURS



ELIGIBILITY CENTER

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Division II Requirements

Test Scores

If a student plans to attend an NCAA Division II college or university, use the following charts to understand the core-course GPA they will need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading, and science subscores. A student may take the SAT or ACT an unlimited number of times before they enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of 9999 to send their scores directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts CANNOT be used in an academic certification.

DIVISION II QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.300 & above	400	37
3.275	410	38
3.250	430	39
3.225	440	40
3.200	460	41
3.175	470	41
3.150	490	42
3.125	500	42
3.100	520	43
3.075	530	44
3.050	550	44
3.025	560	45
3.000	580	46
2.975	590	46
2.950	600	47
2.925	620	47
2.900	630	48
2.875	650	49
2.850	660	49
2.825	680	50
2.800	690	50
2.775	710	51
2.750	720	52
2.725	730	52
2.700	740	53
2.675	750	53
2.650	750	54
2.625	760	55
2.600	770	56
2.575	780	56
2.550	790	57
2.525	800	58
2.500	810	59
2.475	820	60
2.450	830	61
2.425	840	61
2.400	850	62
2.375	860	63
2.350	860	64
2.325	870	65
2.300	880	66
2.275	890	67
2.250	900	68
2.225	910	69
2.200	920	70 & above

Secondary Grading Practices



Student Tracking of Grades

Teachers are strongly encouraged to have students reflect on their learning, record scores, and develop a plan of action for improvement. Student tracking of goals and achievement increases student motivation and completion of work. Student grades can be viewed online using the Campus Portal at campus.ops.org. Contact your school to sign up for Campus Portal access for both families and students.

Checkpoints and Final Due Dates

For larger projects, student learning is chunked into manageable segments with mid-unit checkpoints and feedback. Final due dates are posted in Campus Portal.

Samples of Student Work

Samples of student work that are both strong and weak should be provided by teachers and examined by students so that expectations for advanced, proficient and basic levels of learning on the proficiency scale or rubric are clear.

Posted Scores/Grades

Scores of 4/Advanced, 3/Proficient, 2/Basic, 1/Below Basic, and 0/Failing are proficiency levels on an individual assignment or assessment. A grade is the culmination of all scores for the course. Scores will be updated every other week in Infinite Campus (district grade book). In addition, teachers communicate to students the updated progress grades bi-weekly. Check Campus Portal for updates.

Campus Portal Update

Student grades may be viewed on the OPS web-based Campus Portal. Schools send home quarterly progress reports and report cards to parents every nine weeks.

Group Grades

Group grades are not utilized.

Extra Credit

There is no extra credit.

Bell Curve

Grading is never based on the bell curve. Grading on a curve is not based upon an individual student's work and should never be used.

Learning Goals

Teachers will provide students clear learning goals that reflect the content standards and how they will show their teacher mastery of the content. Teachers are asked to write learning goals using student-friendly language. This could be done by rephrasing the expectation as "I can..." The verb selection in a learning goal reflects the rigor of the learning.

Student Accommodations

Accommodations are provided to students with special needs without adjusting or reducing grades. Accommodations for students with Individual Education Plans (IEPs) or 504 plans may change requirements for quantity of work, time allotted, presentation format, type of evidence, etc.

Modifications

Modifications that alter course content or assessments are not used.

Transfers

Students who transfer from outside of OPS will have their grades from their previous school's averaged with their current scores to more accurately reflect the student's level of learning. Teacher discretion, with the assistance of school administration, is used when students transfer from one OPS school to another to determine placement and acceptance of prior credits.

Late enrollments for Out of School Students

Determination of grades for late enrollees (who have been out of school) will depend upon the number of days and assignments missed in that grading period that cannot be made up. Afterschool assistance will need to be considered.



Secondary Common Grading Practices

Department of Curriculum and Instruction Support



Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex, marital status, sexual orientation, disability, age, genetic information, citizenship status, or economic status in its programs, activities and employment and provides equal access to the Boy Scouts and other designated youth groups. The following individuals has been designated to address inquiries regarding the non-discrimination policies: Superintendent of Schools, 3210 Cornish Street, Omaha, NE 68131 (651-289-0010).

2017-2018

Secondary Grading Practices

Professional Judgment in Grading
Teachers make informal decisions every day about student learning through observations, oral discussions, group interactions, practice work, projects, etc. Sometimes there is dissonance between how students test and the actual level of learning reflected in a grade. In such incidences, teachers may choose to exercise professional judgment to more accurately reflect the level of learning the student achieved.

Teachers should reflect on quarterly grades to make sure that the grade given accurately represents what a student knows and can do. Professional judgment decisions different from grading evidence should be documented and shared with families and building administration before grades are turned in for the grading period.

Levelled Assessments

All graded assignments, projects, and assessments will have opportunities for students to demonstrate advanced, proficient, and basic levels of learning to ensure rigor and that students can reach the highest possible level of proficiency.

- Level 4 (Advanced) tasks allow students to apply their knowledge and skills to new or related situations or scenarios. Level four tasks start with application, analysis, and move into synthesis and evaluation.
- Level 3 (Proficient) tasks (the target of instruction) consist of complex knowledge and skills and include application and analysis.
- Level 2 (Basic) tasks are basic recall and simple skills which include knowledge and comprehension.

Weighting Assignments (Using a Multiplier)

When entering grades in the grade book, teachers may assign greater weight to some assignments. For example, the final exam may impact a student's summative grade more than a unit test. Teachers will have the option to use a whole number multiplier to weight both formative and summative assessments to a maximum of four. If a weight of two or more is applied to an assessment, this information will be communicated to students at the time the assessment is announced.

Grade Calculations

Students will receive a proficiency level of: 4/Advanced; 3.5/Approaching Advanced; 3P/Proficient; 2.5/Approaching Proficient; 2/Basic; 1.5/Approaching Basic; 1/Below Basic and; 0/Failing on scored assignments and assessments.

Teachers will place scores for formative and summative coursework in folders within Infinite Campus (distinct grade book) that are weighted at 35% of the final grade for formative and 65% of the final grade for summative. The final score for each of these categories will then be averaged to obtain the student's final grade.

At the end of a grading period, the final scores in the formative and summative categories will be used to determine a student's overall grade for the course. The overall grade will be determined using the OPS Grading Scale.

OPS Grading Scale

A	=	3.26 – 4.00
B	=	2.51 – 3.25
C	=	1.76 – 2.50
D	=	1.01 – 1.75
F	=	0.00 – 1.00

Coursework Types

The three types of weighted coursework include Practice, Formative, and Summative. Coursework may be expected to be completed during class time or outside of school.

- Practice (0%) assignments** are brief. They are done to learn a new skill or to gain initial content knowledge (e.g., student responses on white boards, a valid sampling of math problems, keyboarding exercises, diagramming sentences, checking and recording resting heart rate). Practice assignments are not generally graded for accuracy (descriptive feedback will be provided in class) and are not a part of the grade. Practice work is at the student's instructional level.
- Formative (35%) assessments/assignments** are done for learning. They are minor assignments, (e.g., a three-paragraph essay, written responses to guiding questions over an assigned reading, completion of a comparison/contrast matrix). Formative assignments are graded for accuracy and descriptive feedback is provided. Descriptive feedback provides the student with the necessary information to improve their learning. Formative work is at the student's instructional level and/or grade level standards. It is suggested to have three to five formative assessments for every one summative assessment. Formative assessments may be assigned to be completed at home or at school.
- Summative (65%) assessments/assignments** are major end of learning unit tests or projects, (e.g., a research paper, an oral report with multimedia, science fair project). Summative assignments are graded for accuracy. Summative assignments assess the student's progress on grade level standards. Summative assessments may be assigned to be completed at home or at school.

Coursework Amounts

Coursework that is expected to be completed at home should average no more than ten minutes per day, times the student's grade level. These minutes reflect the total minutes of coursework per day for all subjects. This is a broad estimate that will vary drastically depending on the courses taken, the speed of completion of tasks, student ability to work independently outside of class, the number of study halls and the amount of time provided in class for coursework.

Redoing/Revising Coursework

Students may be allowed retests and revisions of coursework for full credit during the unit of study based upon the teacher's professional judgment and evidence collected throughout the unit. Scores for student work after retaking, revising, or redoing work will not be averaged with the first attempt at coursework or assessment, but will replace the original student's score.

Missing Coursework

Work not turned in at all will be recorded in Infinite Campus (distinct grade book) as an M for missing, which calculates to a score of zero.

Late Coursework

Students are expected to complete coursework on time. Late coursework may be accepted for full credit until the end of the unit based on teacher's professional judgment and evidence collected throughout the unit. Accepted late work will not result in a reduction, and the M (missing) will be replaced with the score earned by the student. The teacher or school may make exceptions depending upon student circumstances such as prolonged absences due to illness.

Rubrics

Rubrics are teacher-created scoring guides that are specific to an assignment, a skill, or a project and are based upon the levels in the proficiency scale for that course. Rubrics should be available to students and parents by posting them in the classroom and publishing them in a course syllabus or on the teacher's website.

Overview
Grades for students enrolled in the Omaha Public Schools (OPS) are based on achievement of District-wide/State content standards, which specify what students should know and be able to do. Standards are the same across schools and classrooms for the same courses in the Omaha Public Schools. These common grading practices are intended to ensure students have the knowledge and skills necessary for the next level of a course, the next grade or readiness for college or the workforce.

Purpose and Intended Use

Common grading practices provide specific, clear learning goals for students, parents, teachers and administrators of what a student must know and be able to do to master the content of a course. They allow teachers to be consistent with best practices from grading based on educational research. Most importantly, common grading practices provide clarity for students and families as to what the grading criteria and expectations are between and amongst teachers, courses and schools in OPS.

Proficiency Scales

Proficiency scales are established levels of learning that are standardized at the district level for each course, and they are broadly written to allow teachers to use the same scale for multiple assignments/projects. Proficiency scales are available to students and parents by posting them in the classroom and publishing them in a course syllabus or on the teacher's website.

Level of Performance	Score	Description
Advanced	4	<ul style="list-style-type: none"> The student consistently demonstrates a thorough understanding of course content/grade level standard by making in-depth inferences and showing extended applications of the course content/grade level standard(s). The student performs consistently at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard(s). Exceeds expected course content/grade level standard Applies skills and strategies in new and unfamiliar situations The student demonstrates partial success at showing a thorough understanding of course content/grade level standard by making in-depth inferences and applications of the course content/grade level standard(s). The student performs with partial success at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard(s). Demonstrates success toward exceeding course content/grade level standard Applies skills and strategies consistently in familiar situations, and at times in unfamiliar situations
Approaching Advanced	3.5	<ul style="list-style-type: none"> The student demonstrates a proficient understanding of the expected course content/grade level standard(s). The student performs at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard(s). Meets expected course content/grade level standard Retains information and applies skills and strategies in familiar situations The student demonstrates an adequate understanding of the information for the course content/grade level standard(s). The student performs with partial success at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard(s). Partially meets expected course content/grade level standard Retains information and at times applies skills and strategies in familiar situations
Proficient	3	<ul style="list-style-type: none"> The student demonstrates a basic understanding of the information expected for the course content/grade level standard(s). The student performs the skills required for the course content/grade level standard at a basic level of difficulty, complexity, or fluency. Partially meets expected course content/grade level standard Retains information and simple processes in familiar situations
Approaching Proficient	2.5	<ul style="list-style-type: none"> The student demonstrates some basic understanding of the information expected for the course content/grade level standard(s). The student struggles to perform the skills required for the course content/grade level standard at a basic level of difficulty, complexity, or fluency. Partially meets some of expected course content/grade level standard Retains some information and simple processes in familiar situations
Basic	2	<ul style="list-style-type: none"> The student demonstrates difficulty in understanding the information and performing the skills expected for the course/grade level standard(s). Performs below expected course content/grade level on the standard(s). Has difficulty retaining information and applying skills and strategies
Approaching Basic	1.5	<ul style="list-style-type: none"> The student demonstrates little or no evidence of understanding the information or skills required for the course content/grade level standard(s).
Below Basic	1	
Failing	0	



Omaha Public Schools does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), marital status, sexual orientation, disability, age, genetic information, gender identity, gender expression, citizenship status, veteran status, political affiliation or economic status in its programs, activities and employment and provides equal access to the Boy Scouts and other designated youth groups.

The following individual has been designated to accept allegations regarding non-discrimination policies:

Superintendent of Schools
3215 Cuming Street, Omaha, NE 68131 (531-299-9822).

The following persons have been designated to handle inquiries regarding the non-discrimination policies:

Director of Equity and Diversity (equityanddiversity@ops.org)
3215 Cuming St, Omaha, NE 68131 (531-299-0307).