

2022-2023
Course Catalog



Principal's Greeting

Our mission at Omaha Westview High School is to provide educational opportunities for all students to achieve academic success through our multiple pathways and to develop leaders who will become responsible citizens in our communities. This mission takes an entire village of parents, staff, and community partners working together to ensure a positive learning environment where all students reach their fullest potential.

The Westview staff is ready and willing to help our students achieve success through numerous resources and variety of opportunities. We encourage each student to review, study and understand the course manual, to select the appropriate courses that allow that success and to develop to their fullest potential.



We want our students to challenge themselves academically, select courses that prepare them for their future, and that motivate them from day to day. The goal is for our students to be at school every day, enjoy the atmosphere of learning, be engaged and responsible for their learning. The goal is to select courses that will inspire each student to be their best. Together WE Achieve More. We are a TEAM!

Thomas Lee



Mission & Vision Statement

Mission:

Vision:



Omaha Westview High School

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Graduation Requirements

Omaha Public Schools Graduation & College Entrance Requirements



| SUBJECT | OPS GRADUATION REQUIREMENTS | COLLEGE ENTRANCE REQUIREMENTS* |
|---------------------------------------|---|--|
| 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 Biology 1 (H)</u> | <u>Physical Science 2 (H) or Biology 2 (H)</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 Course 1: | Pathways Course 2: |
| 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 Course 3: | Pathway Course 4: |
| 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: |
| Pathway Course/Capstone: | Pathway Course/Capstone: |
| Elective: | Elective: |
| Elective: | Elective: |
| | |

**Underlined courses signify graduation requirements



Sample Schedule

| Freshman | | | | | | | | |
|------------|-------------------------------|---|-------------------------|---------------------------------------|---|-------------|----------------------------|---|
| Semester 1 | (H) English 1 | (H) US History 1 | (H) Algebra 1 | (H) Physical Science 1 | Physical Education/ (H) Concert Band (Marching)/JROTC | Spanish 1 | Elective | Freshman Seminar |
| Semester 2 | (H) English 2 | (H) US History 2 | (H) Algebra 2 | (H) Physical Science 2 | Physical Education/ (H) Concert Band/JROTC | Spanish 2 | Elective | Freshman Seminar |
| Sophomore | | | | | | | | |
| Semester 1 | (H) English 3 | (H) Human Geography AP Human Geography (Year) | (H) Geometry 1 | (H) Biology 1 | Physical Education/ (H) Concert Band (Marching)/JROTC | Spanish 3 | HGD | Principles of Business, Marketing, and Management |
| Semester 2 | (H) English 4 | (H) Economics AP Human Geography (Year) | (H) Geometry 2 | (H) Biology 2 | Physical Education/ (H) Concert Band/JROTC | Spanish 4 | (H) Economics/ Elective | Accounting |
| Junior | | | | | | | | |
| Semester 1 | English 5 AP Lang & Comp 1 | (AP) World History 1 | (H) Algebra 3 | (AP) Chemistry 1/ Science Elective | (H) Concert Band (Marching)/JROTC | H Spanish 5 | Elective | (H) Marketing 1 |
| Semester 2 | English 6 AP Lang & Comp 2 | (AP) World History 2 | (H) Algebra 4 | (AP) Chemistry 2/ Science Elective | (H) Concert Band/JROTC | H Spanish 6 | Elective | (H) Marketing 2 |
| Senior | | | | | | | | |
| Semester 1 | English 7 AP Lit & Comp 1 | (AP - Year) American Government | (H) Pre- Calc/Trig 1 | (AP) Physics 1/ Science Elective | (H) Concert Band (Marching)/JROTC | H Spanish 7 | Elective | Entrepreneurship |
| Semester 2 | English 8 AP Lit & Comp 2 | (H) Personal Finance | (H) Pre- Calc/Trig | (AP) Physics 2/ Science Elective | (H) Concert Band/JROTC | H Spanish 8 | Elective | Senior Capstone |

4-Year Individual Student Schedule Planner

Required Courses **Electives** Career Pathway

| CAREER PATHWAY HERE | | | | | | | | |
|---------------------|---------------------|------------------------------------|--------------------|------------------------|---------------------------|--------------|--------------------|------------------|
| Freshman | | | | | | | | |
| Semester 1 | English 1 (H) | US History 1 (H or AP) | Algebra 1 (H) | Physical Science 1 (H) | Physical Education credit | Spanish 1 | Elective of choice | Freshman Seminar |
| Semester 2 | English 2 (H) | US History 2 (H or AP) | Algebra 2 (H) | Physical Science 2 (H) | Physical Education credit | Spanish 2 | Elective of choice | Freshman Seminar |
| Sophomore | | | | | | | | |
| Semester 1 | English 3 (H) | Human Geography (H) or (AP-year) | Geometry 1 (H) | Biology 1 (H) | Physical Education credit | Spanish 3 | HGD | Pathway course 1 |
| Semester 2 | English 4 (H) | Human Geography (AP) Economics (H) | Geometry 2 (H) | Biology 2 (H) | Physical Education credit | Spanish 4 | Elective of Choice | |
| Junior | | | | | | | | |
| Semester 1 | English 5 (H or AP) | World History 1 (AP) | Algebra 3 (H) | Science Elective | Elective of choice | H. Spanish 5 | Elective of Choice | Pathway course 2 |
| Semester 2 | English 6 (H or AP) | World History 2 (AP) | Algebra 4 (H) | Science Elective | Elective of choice | H. Spanish 6 | Elective of Choice | |
| Senior | | | | | | | | |
| Semester 1 | English 7 (H or AP) | American Government (Ap-year) | Elective of Choice | Elective of Choice | Elective of choice | H. Spanish 7 | Elective of Choice | Pathway course 3 |
| Semester 2 | English 8 (H or AP) | Personal Finance (H) | Elective of Choice | Elective of Choice | Elective of choice | H. Spanish 8 | Elective of Choice | |



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 |

SELECTION & REGISTRATION PROCESS

Selecting courses for the school year is a process, which involves the student, parent, assigned counselor, IEP coordinator when appropriate, and teachers. Course selection should be based on future career goals and post secondary educational plans. Students are encouraged to familiarize themselves with available courses and graduation requirements. Each student will meet individually with his/her assigned counselor in the spring for a planning session which will include registration for courses for the following year.

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, and a 3.5 grade point average is required. 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, a junior, or a senior must rank in the top five percent (5%) of his/her class.

SCHEDULE CHANGES

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

- a credit was recovered in Summer School or Adult High School;
- a conflict in the schedule cannot be adjusted without dropping or changing a course;
- a scheduling error if different from course registration sheet
- 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 first 15 days of a semester will result in a grade of "F" which is included in grade point average computations. Requests to drop a course should be initiated by the student or parent to the counselor.



General Information

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: Assistant Superintendent of Curriculum, Instruction and Support

If the course placement appeal is not resolved at Level One and the individual still wishes to pursue the appeal, he/she may formalize the appeal in writing addressed to the Assistant Superintendent of Curriculum, Instruction and Assessment at 3215 Cuming Street, Omaha, NE 68131.

Level Three: Superintendent

If the appeal is not resolved at Level Two and the individual still wishes to pursue the appeal, he/she may formalize the appeal to the superintendent of schools after receiving a written response from the Assistant Superintendent of Curriculum, Instruction and Assessment.

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 Assistant Superintendent of Curriculum and Learning.



Dual Enrollment



Dual Enrollment Program

What is 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. The term 'Dual Enrollment' means a program offered by a partnership between at least one institution of higher education and at least one local educational agency through which a secondary school student who has not graduated from high school with a regular high school diploma is able to enroll in one or more postsecondary courses and earn postsecondary credit that—

- (A) is transferable to the institutions of higher education in the partnership; &
- (B) applies toward completion of a degree or recognized educational credential as described in the Higher Education Act.

Students gain exposure to the academic challenges of college while in their supportive high school environment, earning transcripted college credit at the time they successfully pass the course. Essentially, dual enrollment prepares students for success in college and careers by increasing access to higher education, lowering the cost of college, and shortening student time to earning a degree or certification.

Dual Enrollment is currently offered in OPS through two primary programs:

- 1) **Advanced Placement (AP)**
- 2) **Career Education (CE).**

Dual Enrollment Benefits.

Reduced Tuition Cost. Participating students have a reduced tuition rate or may qualify for FREE tuition through a scholarship program authorized by the Nebraska State Legislature.

MCC: \$50 per course.

UNO: \$250 per course.

Midland U: \$250 per course

*Tuition Costs are determined by the postsecondary institution.

The Omaha Public Schools District provides the textbook and all course materials necessary for completion of the dual enrollment course. Tuition payment is the responsibility of the student. If a student qualifies for federal needs-based programs, they may be eligible for FREE tuition. The ACE scholarship program pays mandatory tuition fees for qualified high schools students to enroll in dual enrollment courses. The basic criteria for high school students to qualify for the ACE scholarship is their eligibility status to receive assistance under a variety of federal programs, most notably the free and reduced lunch program. Students must work with a building official or counselor to complete the online ACE application. More information on ACE can be found at <http://ccpe.state.ne.us/publicdoc/ccpe/Financial%20Aid/ACE/>

Credits Transfer. Students begin creating an official college transcript with participation in a dual enrollment course. College institutions determine the transferability of credit, but typically credits transfer as follows:

AP Courses: transfer as general education requirements in either humanities, social sciences, natural sciences, or mathematics to 4-year/2-year institutions

CE courses: transfer as required credits at the issuing institution towards an associate's degree or certification, or to a similar 2-year institution with like programming, or may transfer as elective credits at 4-year institutions.

Students should request transcripts from any college he/she has earned dual enrollment credit with and provide them to the college/university during the admission process. It is the student's responsibility to disclose any college credit earned during high school, whether from an AP or CE dual enrollment course, to their college advisor.



Advanced Placement

The **Advanced Placement (AP)** program in the Omaha Public Schools 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 to gain higher-level academic skills and earn college credit while still in high school. Successful completion of AP Exams offers the opportunity to earn college credit and financial savings for families on courses traditionally taken in college freshman and sophomore years. Participation in the AP program gives students college-level experience while still in high school.

AP Capstone Diploma Program

AP Capstone™ is a diploma program based on two AP courses: AP Seminar and AP Research. These yearlong courses focus on developing the critical thinking, research, collaboration, time management, and presentation skills you need for college-level work.

How It Works

If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choice, you'll receive the **AP Capstone Diploma™**.

If you earn scores of 3 or higher in AP Seminar and AP Research, you'll receive the **AP Seminar and Research Certificate™**.

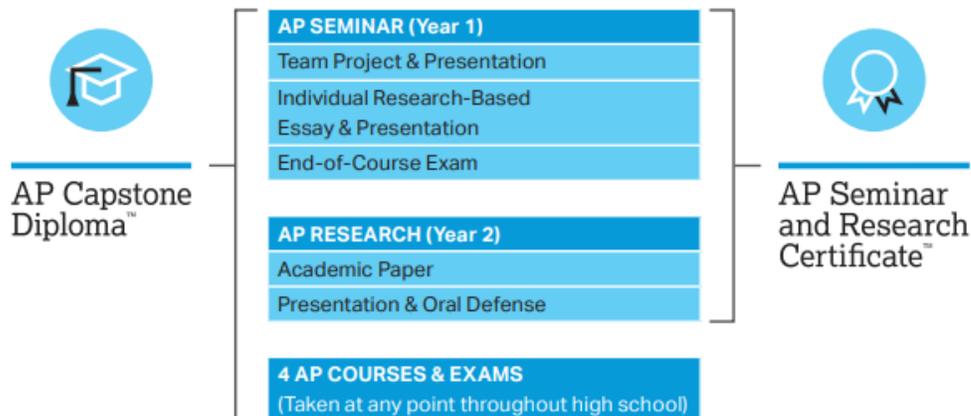
Current AP course offerings:

AP US History

AP Human Geography

AP Environmental Science

AP Psychology



Biliteracy

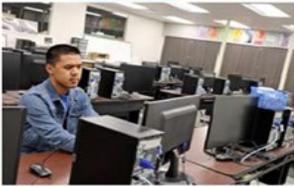


Nebraska Seal of Biliteracy



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.



Portrait of a Graduate



Career Pathways

Westview High School



Programming

Freshman Academy

Teaching as a Profession

Health Science

- Biomechanics and Research
- Therapeutic Services
- Human Performance and Sports Medicine

Sustainability

- Civil and Community Engineering
- Clean Energy Research and Development
- Environmental Studies

Business

- Business Management and Insurance
- Entrepreneurship and Virtual Enterprise
- Marketing
- Business Technology

Specialized Diploma

AP Capstone Diploma
Seal of Biliteracy



Teaching as a Profession

CAREER OPPORTUNITIES: Elementary teacher, Middle level teacher, Secondary teacher, Special educator, Counselor, Administrator, School Psychologist, School Social Worker, Speech Language Pathologist

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|---|---|--|--|
| <p>Lifespan Development (1st Semester)</p> <p>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.</p> | <p>Principles of Education and Training (2nd Semester)</p> <p>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.</p> | <p>Best Practices in Education</p> <p>This course is a continuation of the Introduction to Education and Training course and is the second course in a three 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 third course in this sequence). Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization</p> | <p>Education and Training Internship</p> <p>Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace experience. This volunteer experience may take place within a school environment for those seeking teaching careers, or within the business and industry community for those seeking careers in professional educational training. Goals are set cooperatively by students, their instructor, and respective supervising professionals. Opportunities may include experience teaching in a controlled setting by designing learning experiences and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: Principles of Education and Training is dual enrolled through UNO as TED 1010

SUGGESTED ELECTIVES: Performing and Fine Arts, World Language of Choice, Speech, Psychology & Sociology

STUDENT ORGANIZATIONS: Educators Rising



Biomechanics & Research

CAREER OPPORTUNITIES: Athletic Trainer, Coach, Personal Trainer, PE Teacher

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|---|--|---|
| <p>Foundations of Health Care (1st Semester)</p> <p>This course is designed to introduce students to career opportunities and related skills in the Health Science career field. Students will explore topics related to; health informatics, biotechnology research, therapeutic certified services, behavioral health, life span performance and allied/public health. This course also focuses on cost and educational requirements of health science professions, ethical and legal responsibilities, the history and economics of health care.</p> | <p>Intro to Medical Terminology (2nd Se-</p> <p>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.</p> | <p>Anatomy & Physiology</p> <p>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.</p> | <p>Biomechanics of Movement</p> <p>The principles of mechanics are applied to the study of human motion to provide students with an understanding of forces acting on the body during human movement. Students will learn to describe motions of the body during typical activities, predict which muscles are responsible for controlling movement, quantify the forces acting on the body during movement, understand the limitations of different experimental techniques and evaluate studies of human movement.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: Anatomy & Physiology, World Language of Choice, Psychology & Sociology

STUDENT ORGANIZATIONS: TBD



Therapeutic Services



CAREER OPPORTUNITIES: Physical Therapist, Respiratory Therapist, Occupational Therapist, Speech Therapist, Nurse, Pharmacist

PATHWAY CLASSES

| 10th Grade Course | 10th Grade | 11th Grade Course | 11th Grade Course | 12th Grade Course |
|---|--|--|---|--|
| <p>Foundations of Health Care (1st Semester)</p> <p>This course is designed to introduce students to career opportunities and related skills in the Health Science career field. Students will explore topics related to; health informatics, biotechnology research, therapeutic certificated services, behavioral health, life span performance and allied/public health. This course also focuses on cost and educational requirements of health science professions, ethical and legal responsibilities, the history and economics of health care.</p> | <p>Intro to Medical Terminology (2nd)</p> <p>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.</p> | <p>Patient Care</p> <p>In this course students learn the legal and ethical principles needed to function within the scope of practice in healthcare. Emphasis is placed on the synthesis of information gathered through health history, observation, and the detection 2023-2024 of deviations and variations from normal physical characteristics. Students will apply skills to assist individuals in meeting basic human needs. Students learn interventions to implement to follow an assistant plan of care. Students will understand the importance of collection of patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Additionally, students will learn observation techniques regarding patients' physical, mental, and emotional conditions and procedures to document change.</p> | <p>Health Information Technology</p> <p>This course introduces electronic health information systems, designs, implementation, and application. Students gain knowledge and skills in techniques for managing and maintaining electronic health data and compilation, analysis, of healthcare statistics, research protocols and techniques. Topics include imaging technology, information security and integrity, data dictionaries, basic statistical principles, databases, registries, descriptive statistics, research protocol monitoring, including data collection and analysis, data sources/sets, archival systems, and quality and integrity of healthcare data.</p> | <p>Medical Therapeutics 1-2</p> <p>This course is designed to provide a fundamental understanding of kinesiology and anatomy from a clinical perspective, to include the anatomical basis of common pathological conditions seen by physical/occupational therapists. Instruction is reinforced with hands-on activity and 3 practical experiences. Students continue to explore principles and practices of therapists learned in the prior classes and participate in work-based learning</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Speech, Psychology & Sociology, Anatomy & Physiology

STUDENT ORGANIZATIONS: TBD





Human Performance & Sports Medicine

CAREER OPPORTUNITIES: Athletic Trainer, Physical Therapist, Sports Medicine Doctor, Kinesiologist, Exercise Scientist, PE Teacher

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|---|---|--|
| <p>Foundations of Health Care (1st Semester)</p> <p>This course is designed to introduce students to career opportunities and related skills in the Health Science career field. Students will explore topics related to; health informatics, biotechnology research, therapeutic certified services, behavioral health, life span performance and allied/public health. This course also focuses on cost and educational requirements of health science professions, ethical and legal responsibilities, the history and economics of health care.</p> | <p>Intro to Medical Terminology (2nd Semester)</p> <p>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.</p> | <p>Sports Medicine 1-2</p> <p>This course is designed for students who may be interested in a career in Sports Medicine. This course should feature the prevention, recognition, treatment, and rehabilitation of activities caused by physical activity or athletics. Topics may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, medical terminology. Students may learn to measure cardiorespiratory endurance, flexibility, body composition, and blood pressure.</p> | <p>Intro to Exercise Science</p> <p>This course is appropriate for students wishing to pursue a career in personal training or for those who desire an introduction in the field of exercise science. Students will gain knowledge of body systems, nutrition, life-long fitness and the impact of disease and injury on quality of life. The course will enable students to perform fitness assessments, according to current national guidelines and to use data to develop exercise and training routines, fitness plans and nutritional programs to fit the needs of clients.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: Anatomy & Physiology, World Language of Choice, Psychology & Sociology

STUDENT ORGANIZATIONS: TBD



Civil & Community Engineering



CAREER OPPORTUNITIES: Civil Engineer, Environmental Engineer, Geologist, Soil Scientist, Construction Manager, Robotics/Automation Engineer, Project Designer, Project Manager, Environmental Scientist

PATHWAY CLASSES

| 10th Grade Course | 11th Grade Course | 12th Grade Course |
|---|---|---|
| <p>Civil Engineering Design 1-2</p> <p>Civil Design Engineering 1-2 is a foundational course in the Civil Engineering Pathway for students interested in a variety of engineering and design professions. Upon completion of this course, students will build foundational skills in freehand sketching, fundamental technical drawing, and related measurement and math. Proficient students will be able to use computer aided design (CAD) software to create multi-view, sectional view, auxiliary view, and three-dimensional drawings using industry standard dimensioning and notation.</p> | <p>Civil Engineering Design 3-4</p> <p>Civil Design Engineering 3-4 is the second course in the Civil Engineering Pathway. Students in this course build their skills in developing computer skills that civil engineers use in daily basis such as formulated calculations, data analysis and reporting using spreadsheets, computer aided design (CAD) of civil structures and similar professional software, use of Geographic Information Systems (GIS) for mapping of transportation and water resources systems.</p> | <p>Civil Engineering Design 5-6</p> <p>Civil Design Engineering 5-6 is the third course in the Civil Design Pathway. In this advanced course, students will apply technical drawing and design skills developed in the previous courses to specific civil projects and contexts. Collaboration is encouraged between individuals and group participants to expand their problem-solving and critical-thinking skills by assessing the requirements of a project to accomplish realistic planning. Upon completion of this course, proficient students will be able to employ methods of data collection and analysis to provide others with appropriate information for projects and to develop their own designs.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Journalism, Digital Design, Environmental Science

STUDENT ORGANIZATIONS: SkillsUSA, VEX Robotics





Clean Energy Research & Development

CAREER OPPORTUNITIES: Renewable Energy Engineer, Solar Installer, Wind Turbine Technician, Ethanol Engineer, Building Automation Specialist, Aquaculture Scientist, Energy Auditor

PATHWAY CLASSES

| 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|--|---|
| <p>Clean Energy 1-2</p> <p>This course exposes students to three sources of renewable energy: wind, solar and biofuels. Working with solar, thermal, chemical, and mechanical sources of clean energy teaches students how to apply physics, geography, chemistry, biology, geometry, algebra, and engineering fundamentals. Students learn the most efficient and appropriate use of energy production as they explore the relevant relationship among work, power, and energy. Students will engage in a wide variety of hands-on projects and lab activities that both test their knowledge and illustrate the interrelationships between the various forms of clean energy.</p> | <p>Clean Energy 3-4</p> <p>This course builds on the foundation of Clean Energy 1-2 and introduces nuclear power, steam generation, fuel cells, geothermal power, water power, AC/DC power generation, heat transfer and the laws of thermodynamics. In addition, students now use chemical and thermal energy principles to create, store and use energy efficiently to power a variety of mechanical and electrical devices. Students will engage in a variety of hands-on design projects to demonstrate principles using advanced technology hardware and software.</p> | <p>Clean Energy 5-6</p> <p>The course will provide students the opportunity to work independently with open-ended, problem-solving scenarios to create an original solution in the area of clean energy entrepreneurship or clean energy research and development. Students will collaborate with a mentor to conduct applied research around a defined research problem, develop solutions, collect, and analyze relevant data, evaluate their solutions, and present their findings in public venues and competitions.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Environmental Science, Earth Science

STUDENT ORGANIZATIONS: SkillsUSA, Green Schools Initiative



Environmental Studies



CAREER OPPORTUNITIES: Environmental Scientist/Specialist, Environmental Quality Specialist, Environmental Engineer, Landscape Architect, Environmental Lawyer, Environmental Chemist, Environmental Health Officer, Geologist, Geographer, Environmental Consultant, Water Quality Specialist, Meteorologist

PATHWAY CLASSES

| 10th Grade Course | 11th Grade Course | 12th Grade Course |
|---|--|--|
| <p>Environmental Science 1-2</p> <p>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.</p> | <p>Environmental Water Technology 1-2</p> <p>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.</p> | <p>Inland Ecosystems 1-2</p> <p>This course will develop competencies in the areas of environmental resources from the perspective of local inland ecosystems, scientific investigation, laboratory safety, scientific and technological concepts, and the fundamentals of biotechnology. The course will focus on historical use of inland ecosystems, current uses and impacts on the ecosystem, and explore the future of inland ecosystems.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Earth Science

STUDENT ORGANIZATIONS: Green Schools Initiative





Business Management & Insurance

CAREER OPPORTUNITIES: Insurance Agent, Claims Adjuster, Claims Analyst, Officer Manager, Director of Operations

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course | 12th Grade Course |
|---|--|--|---|---|
| <p>Principles of Business Marketing &</p> <p>This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on formation and structure, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.</p> | <p>Entrepreneurship 1</p> <p>Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored.</p> | <p>Management & Leadership 1-2</p> <p>This course emphasizes the basic concepts of management and leadership within a business or organization. It addresses characteristics, organization, and operation of business as major sectors of the economy. Students will investigate management issues involved in planning, organizing, leading, and controlling an organization. They will also acquire essential skills in the areas of emotional intelligence: time management, stress management, professional growth and development, communication, and relationship skills.</p> | <p>Banking, Investing and Insurance</p> <p>Banking, investing, and insurance furthers develops the student understanding of the main areas of financial services. Concepts include history of money and banking, negotiable instruments, creation of credit and function of banks. Students will focus on a variety of investment options and determine the appropriate options for an investment goal. Students will also determine the risks faced by individuals and businesses and decide on the proper risk management techniques to mitigate those risks. Investigating both personal and business insurance products and deciding which products are suitable for specific customer profiles.</p> | <p>Operations Management</p> <p>This course focuses on managing the operations of business to ensure that a business has the resources required to function on a daily basis. Topics covered include: productivity; strategy in a global business environment; project management; quality management; human resources management; supply chain and inventory management; material requirements planning; JIT; maintenance and reliability; corporate social responsibility; ethics and risk management.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Marketing, Digital Design, Journalism, Speech, Psychology & Sociology

STUDENT ORGANIZATIONS: FBLA, DECA



Entrepreneurship & Virtual Enterprise



CAREER OPPORTUNITIES: Accountant, Business Manager, Business Owner

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|--|--|---|
| <p>Principles of Business Marketing & Management</p> <p>This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on formation and structure, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.</p> | <p>Entrepreneurship 1</p> <p>Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored.</p> | <p>Accounting 1-2</p> <p>This course covers a service business organized as a sole proprietorship which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing, and reporting and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using technology.</p> | <p>Virtual Enterprise 1-2</p> <p>The course allows students to experience all areas of management of a business within a simulated environment. Students assume positions in accounting, management, information technology, legal, human resources, marketing, insurance, and business finance. Working collaboratively, students run simulated businesses in their schools as well as engage in virtual trading with other virtual businesses.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: Performing and Fine Arts, World Language of Choice, Speech, Psychology & Sociology, Marketing, Digital Design

STUDENT ORGANIZATIONS: FBLA, DECA



CAREER OPPORTUNITIES: Marketing Manager, Sales Manager, Public Relations Coordinator, Social Media Coordinator

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|--|---|--|
| <p>Principles of Business Marketing & Management</p> <p>This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on formation and structure, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.</p> | <p>Entrepreneurship 1</p> <p>Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored.</p> | <p>Marketing 1-2</p> <p>1-This course develops basic student understanding and skills in the functions of marketing. Emphasis is placed on the impact of marketing activities on the individual, business, and society. Topics include market analysis, marketing information management, target customer identification, the development of marketing-mix strategies, and an in-depth look at the selling process.</p> <p>2-This course furthers student understanding and skills of the marketing functions and strategies, including pricing, product/service management, channel management, promotion, and marketing-</p> | <p>Marketing 3-4</p> <p>This course is an expansion and application of previous marketing studies with an emphasis on learning to develop responsive marketing strategies that meet customer needs. This course focuses on marketing concepts and the role of marketing in the organization and society where students develop a marketing plan. Topics include market research, product development, promotion, channel management, and pricing.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Psychology & Sociology, Digital Design, Speech, Journalism

STUDENT ORGANIZATIONS: FBLA, DECA



Business Technology



CAREER OPPORTUNITIES: Software Developer, Systems and Network Management, Systems Analyst, App Developer, Web Developer

PATHWAY CLASSES

| 10th Grade Course | 10th Grade Course | 11th Grade Course | 12th Grade Course |
|--|--|---|---|
| <p>Principles of Business Mar-</p> <p>This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on formation and structure, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.</p> | <p>Entrepreneurship 1</p> <p>Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored.</p> | <p>Info Technology Apps 1-2</p> <p>1-Students will explore emerging technologies as it applies to success in high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally.</p> <p>2- This course will focus on skill development in data science using word processing, spreadsheet, database, and integration of applications utilizing advanced features. Students taking both Information Technology Applications I and II may be eligible for dual credit at a participating postsecondary institution. Skills, standards, and coursework align with industry certifications.</p> | <p>Business Communications 1-2</p> <p>Students will develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating non-verbally, and utilizing technology for communication.</p> |

AVAILABLE DUAL ENROLLMENT COURSES & CERTIFICATIONS: TBD

SUGGESTED ELECTIVES: World Language of Choice, Digital Design, Marketing, Psychology & Sociology, Speech, Journalism, Digital Journalism

STUDENT ORGANIZATIONS: TBD



Career Pathways

APPLICATION TO CHANGE PATHWAY

Directions: Students are to complete this form along with a brief letter stating their reason for a request to change pathways with all required signatures and turn into assigned counselor by the time of registration. A completed application does not guarantee a pathway change.



_____ Student Last Name _____ Student First Name _____ Student ID # _____ Grade

| CURRENT PATHWAY: | REQUESTED PATHWAY: |
|--|--|
| <input type="checkbox"/> Teaching as Profession | <input type="checkbox"/> Teaching as Profession |
| <input type="checkbox"/> Biomechanics & Research | <input type="checkbox"/> Biomechanics & Research |
| <input type="checkbox"/> Therapeutic Services | <input type="checkbox"/> Therapeutic Services |
| <input type="checkbox"/> Human Performance & Sports Medicine | <input type="checkbox"/> Human Performance & Sports Medicine |
| <input type="checkbox"/> Civil & Community Engineering | <input type="checkbox"/> Civil & Community Engineering |
| <input type="checkbox"/> Clean Energy Research & Development | <input type="checkbox"/> Clean Energy Research & Development |
| <input type="checkbox"/> Environmental Studies | <input type="checkbox"/> Environmental Studies |
| <input type="checkbox"/> Business Management & Insurance | <input type="checkbox"/> Business Management & Insurance |
| <input type="checkbox"/> Entrepreneurship & Virtual Enterprise | <input type="checkbox"/> Entrepreneurship & Virtual Enterprise |
| <input type="checkbox"/> Marketing | <input type="checkbox"/> Marketing |
| <input type="checkbox"/> Business Technology | <input type="checkbox"/> Business Technology |

Student Signature: _____ Parent/Guardian Signature: _____ Date: _____

| | |
|--|---|
| Current Counselor Recommendation: ___ Remain ___ Move Signature: _____ Date: _____ Brief Explanation: | Requested Counselor Recommendation: ___ Remain ___ Move Signature: _____ Date: _____ Brief Explanation: |
| Current Pathway Dean Recommendation: ___ Remain ___ Move Signature: _____ Date: _____ Brief Explanation: | Current Admin Recommendation: ___ Remain ___ Move Signature: _____ Date: _____ Brief Explanation: |





ART

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

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

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

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

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

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



CAREER CENTER

11 Pathways

- Student Career Plan
- Industry Certifications
- Early College Credit
- Workplace Learning Experiences
- Skills USA Student Organization

In High Wage, High Skill, & High Demand Careers



THE PATHWAYS of The Career Center



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.

Core/Academic Courses

(10, 11, 12) 1 Credits/Semester

- Experience contextualized core academic courses in English, Math, and others!

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>



ENGLISH

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

LITERACY SKILLS 1 & 2

Students in this course will improve reading proficiency with explicit, direct instruction in fluency, vocabulary, and comprehension. Strategies for phonemic awareness and phonics will be taught as needed. Students will read leveled, high interest literature for both academic and recreational purposes. Placement is based on Standardized test scores and teacher recommendation

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

ACADEMIC LITERACY 1 & 2

This course helps students develop skills and knowledge to improve their engagement, fluency, and comprehension of content-area materials and texts. Students will learn to understand and regulate their own reading processes while developing strategies for overcoming reading obstacles. Placement is based on standardized test scores and teacher recommendation.

Duration: 2 semester Credit: 1 per semester Grade Level: 9, 10



ENGLISH

JOURNALISM 1 & 2

This course introduces students to the field of journalism including the newspaper, photography, and yearbook. Students will learn the history, law, and ethics of journalism as well as journalistic writing, reporting and interviewing, and layout and design. Students are expected to work both individually and collaboratively. *Prerequisite: C or above in most recent English class or with journalism adviser recommendation.*

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

H JOURNALISM 1 & 2

Honors Journalism 1-2 introduces students to the field of journalism including newspaper, photography, and yearbook. Students learn the history, law, and ethics of journalism as well as journalistic writing, reporting and interviewing, and layout and design. Students are expected to work both individually and collaboratively. *Prerequisite: C or above in most recent English class or journalism advisor recommendation.*

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

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

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

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*

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*

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*

SPEECH 1 & 2

This class develops students speaking and acting skills on a competitive level. Students will be an active member of Northwest's Forensic Speech Team. Advanced Speech requires students to participate in a minimal of three (3) competitive speech events per semester. The formal speech season begins in November and ends in March. Each student will chose their events and develop their public address or interpretive event speeches independently in accordance with the National Forensics League's guidelines. This course is non-traditional class and runs as a workshop; students must be focused and self-motivated as the teacher acts as coach and facilitator. **This is a NSAA sanctioned event therefore subject to the NSAA grade requirements for participation.**

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 9, 10*



ENGLISH AS A SECOND LANGUAGE

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

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*

ESL READING 1 & 2

This course is designed to build reading skills in English for the beginning ESL student. The focus will be to provide successful experiences in reading English at a beginning level, while building skills in recognizing basic sight words, using context clues and prior knowledge to derive word meaning, identifying main idea, summarization of reading passages, and dictionary usage.

*Duration: 2 semesters Credit: 2 per semester
Grade Level: 9, 10*

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: 2 per semester
Grade Level: 9, 10*

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

ESL SCIENCE FOUNDATIONS 1 & 2

This course provides the beginning ESL student with science-related vocabulary and an introduction to science concepts. Students prepare for success in the high school science curriculum.

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 9, 10*

ESL MATH ESSENTIALS 1 & 2

This course is designed for identified special education students and ESL students who are not prepared to enter the regular sequence of math courses (beginning with pre-algebra). Topics include operations with whole numbers, fractions, decimals and percents, data analysis, geometry, measurement and problem solving.

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 9, 10*



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*

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*

*HONORS ALGEBRA 1 & 2

This course is the honors section of Algebra 1-2. It covers traditional algebra topics including operations with signed numbers and polynomials, solving first-and second-degree equations, verbal problems, systems of linear equations, graphing and writing linear equations and inequalities, and simplifying exponential expressions. As an honors class, these topics will be covered in greater depth and with enrichment.

Prerequisite: Any one of the following:*

Grade of "A" in Pre-Algebra 1 and 2

MAP Math score at or above a score determined by District Math Supervisor

*Duration: 2 semesters Credit: 1 per semester Grade
Level: 9, 10*

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: 9, 10*

*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

MAP Math score at or above a score determined by District Math Supervisor

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 9, 10*



MATH

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: 9, 10

*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

MAP Math score at or above a score determined by District

Math Supervisor.

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10



MILITARY SCIENCE (JROTC)

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: 9, 10*

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: 10

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

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: 9, 10



MUSIC (INSTRUMENTAL)

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. *This course qualifies as a Physical Education Credit*

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

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*

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*

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*

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*

PREP BAND 1 & 2

This course is designed to give 9-11 graders the option to learn a band instrument. Prep Band is a year-long course with the intention of moving students into the Concert Band the following school year. Students will be expected to perform on the winter and spring concert.

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 9, 10*



MUSIC (VOCAL)

JUNIOR CHORUS

This chorus is intended for 9th and 10th grade singers with advanced vocal ability. Basic choral literature that includes sacred and secular music from various musical periods is studied. Regular performance opportunities are included as an extension of the classroom experience. Audition or teacher recommendation is required. Students are required to participate in all scheduled performances. Most performances will be outside of the school day.

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

MIXED CHORUS

This course is offered to any student who desires a choral experience. It is preparatory for advanced choral participation. The classroom emphasis stresses vocal development in an introduction of basic high school choral literature. Students are required to participate in all scheduled performances. Most performances are outside of the school day.

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10

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

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

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

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

VOICE 1 & 2

This course is offered to introduce students to private and small groups instruction. Fundamental vocal technique, vocal performance, and solo literature are emphasized. Some type of performance is usually available through student recitals and various programs.

Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10



PHYSICAL EDUCATION

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: 9, 10

LIFETIME SPORTS

This course provides instruction in activities that students may participate in throughout their lives. These may include: archery, badminton, bowling, golf, ultimate Frisbee, volleyball, softball, tennis, and fitness development. Aquatics are included where facilities permit.

Duration: 2 semesters Credit: 1 per semester Grade Level: 10

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: 9, 10

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: 9, 10

AEROBIC FITNESS 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: 9,10

PE LEADERSHIP 1 & 2

This course is ideal for the student athlete who wants to seriously train for high school sports and be a leader in their building. This course will teach student athletes the proper way to train and the leadership skills which are essential in becoming leaders in the school and out in the community. Physical activities will incorporate balance, neuromuscular coordination, improving basic running technique, various methods of strength training, and flexibility. The goal is to focus on an individual's strengths and weaknesses and to enhance their sport performance and overall athleticism through speed, strength, and movement training. Classroom activities will incorporate nutrition, sport psychology, lessons in leadership, and goal setting. The course will also include a minimum of 8 hours of community service as a component of the class.

Duration: 2 semesters Credit: 1 per semester Grade Level: 10



SCIENCE

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, 10*

*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, 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, 10*

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: 9, 10*

*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, MAP Science score at or above a score determined by District Science Supervisor
Duration: 2 semesters Credit: 1 per semester Grade Level: 9, 10*

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*

*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, Alg 1-2.*

*Duration: 2 semesters Credit: 1 per semester
Grade Level: 10*



SCIENCE

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*

*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*

ENVIRONMENTAL SCIENCE

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 semester Credit: 1 per semester
Grade Level: 10*

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*

*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*



SOCIAL STUDIES

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, 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.**

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

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

ADVANCED PLACEMENT HUMAN GEOGRAPHY

The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. The AP College Board governs this course. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board and are located on their website: www.collegeboard.com **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



SOCIAL STUDIES

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

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: 10*

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: 10

ADVANCED PLACEMENT PSYCHOLOGY 1 & 2

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. **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

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: 10*



WORLD LANGUAGES

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

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

HONORS SPANISH 5 & 6

This third-year level World Languages course, designated as Honors classes, emphasizes using the target language, authentic materials, and technology throughout instruction. Students are required to use the language to a greater extent in increasingly complex interpretive, presentational, and interpersonal communication skills. Students will explore a variety of fiction and non-fiction genres in the target language. Students are expected to write coherent paragraphs, short stories, and outlines. Cultural projects are to be carried out in the target language. 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 "B" or higher*

Duration: 2 semesters Credit: 1 per semester
Grade Level: 10

FRENCH 1 & 2

This course in World Languages at the first-year level stresses interpretive, presentational, and interpersonal communication abilities to develop basic skills to communicate in the target language (goal to reach novice mid proficiency level). Students identify how languages support their personal and economic opportunities and how languages enhance their College or Career choice Pathway in the United States and globally. They also develop 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

FRENCH 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 (proficiency level of Novice High). During this time, students continue to work extensively with interpretive, presentational, and interpersonal communication skills while also delving more extensively into language structure within context of themes tied to other contents and to College and Career. Students continue to develop 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

HONORS FRENCH 5 & 6

This third-year level World Languages course (proficiency levels - Intermediate low and mid) emphasizes using the target language to a greater extent in increasingly complex interpretive, presentational, and interpersonal communication skills. Students will explore a variety of fiction and non-fiction genres in the target language tied to content area themes and to careers. Students are expected to write coherent paragraphs, short stories, and outlines. Students continue to develop 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 "B" or higher*

Duration: 2 semesters Credit: 1 per semester
Grade Level: 10



ELECTIVES

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: 9, 10

Pathway courses listed on pages 12-22 are all also considered global electives and can be taken outside of the pathways



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 whole-



NAIA ELIGIBILITY



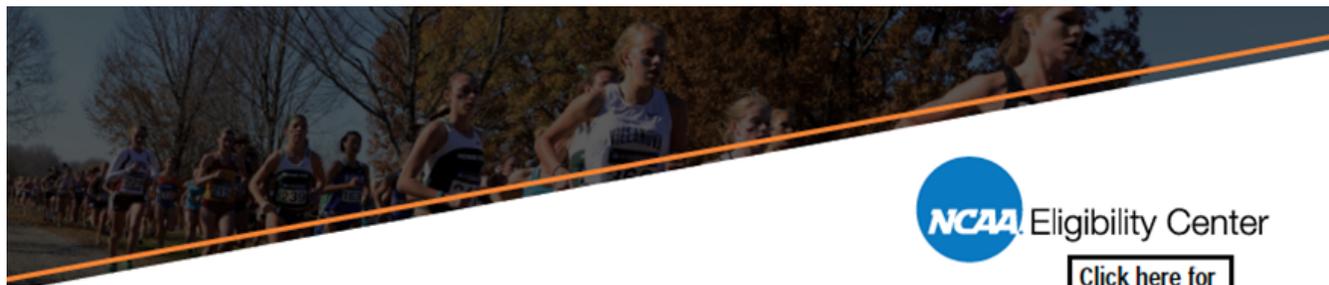
THE NAIA ELIGIBILITY CENTER

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



Click here for
DII Academic
Requirements

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.



DIVISION I REQUIREMENTS

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding 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 he or she 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.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

| DIVISION I FULL QUALIFIER SLIDING SCALE | | | |
|--|----------|------------------------------|---------|
| Core GPA | New SAT* | Old SAT (Prior to 3/2016) | ACT Sum |
| 3.550 | 400 | 400 | 37 |
| 3.525 | 410 | 410 | 38 |
| 3.500 | 430 | 420 | 39 |
| 3.475 | 440 | 430 | 40 |
| 3.450 | 460 | 440 | 41 |
| 3.425 | 470 | 450 | 41 |
| 3.400 | 490 | 460 | 42 |
| 3.375 | 500 | 470 | 42 |
| 3.350 | 520 | 480 | 43 |
| 3.325 | 530 | 490 | 44 |
| 3.300 | 550 | 500 | 44 |
| 3.275 | 560 | 510 | 45 |
| 3.250 | 580 | 520 | 46 |
| 3.225 | 590 | 530 | 46 |
| 3.200 | 600 | 540 | 47 |
| 3.175 | 620 | 550 | 47 |
| 3.150 | 630 | 560 | 48 |
| 3.125 | 650 | 570 | 49 |
| 3.100 | 660 | 580 | 49 |
| 3.075 | 680 | 590 | 50 |
| 3.050 | 690 | 600 | 50 |
| 3.025 | 710 | 610 | 51 |
| 3.000 | 720 | 620 | 52 |
| 2.975 | 730 | 630 | 52 |
| 2.950 | 740 | 640 | 53 |
| 2.925 | 750 | 650 | 53 |
| 2.900 | 750 | 660 | 54 |
| 2.875 | 760 | 670 | 55 |
| 2.850 | 770 | 680 | 56 |
| 2.825 | 780 | 690 | 56 |
| 2.800 | 790 | 700 | 57 |
| 2.775 | 800 | 710 | 58 |

| DIVISION I FULL QUALIFIER SLIDING SCALE | | | |
|--|----------|------------------------------|---------|
| Core GPA | New SAT* | Old SAT (Prior to 3/2016) | ACT Sum |
| 2.750 | 810 | 720 | 59 |
| 2.725 | 820 | 730 | 60 |
| 2.700 | 830 | 740 | 61 |
| 2.675 | 840 | 750 | 61 |
| 2.650 | 850 | 760 | 62 |
| 2.625 | 860 | 770 | 63 |
| 2.600 | 860 | 780 | 64 |
| 2.575 | 870 | 790 | 65 |
| 2.550 | 880 | 800 | 66 |
| 2.525 | 890 | 810 | 67 |
| 2.500 | 900 | 820 | 68 |
| 2.475 | 910 | 830 | 69 |
| 2.450 | 920 | 840 | 70 |
| 2.425 | 930 | 850 | 70 |
| 2.400 | 940 | 860 | 71 |
| 2.375 | 950 | 870 | 72 |
| 2.350 | 960 | 880 | 73 |
| 2.325 | 970 | 890 | 74 |
| 2.300 | 980 | 900 | 75 |
| 2.299 | 990 | 910 | 76 |
| 2.275 | 990 | 910 | 76 |
| 2.250 | 1000 | 920 | 77 |
| 2.225 | 1010 | 930 | 78 |
| 2.200 | 1020 | 940 | 79 |
| 2.175 | 1030 | 950 | 80 |
| 2.150 | 1040 | 960 | 81 |
| 2.125 | 1050 | 970 | 82 |
| 2.100 | 1060 | 980 | 83 |
| 2.075 | 1070 | 990 | 84 |
| 2.050 | 1080 | 1000 | 85 |
| 2.025 | 1090 | 1010 | 86 |
| 2.000 | 1100 | 1020 | 86 |

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.



DIVISION II REQUIREMENTS



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

| | | | | | |
|----------------|--------------------------------------|---|---|-----------------------|---|
| ENGLISH | MATH (Algebra I or higher) | NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered) | ADDITIONAL (English, math, or natural/physical science) | SOCIAL SCIENCE | ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy) |
| 3 years | 2 years | 2 years | 3 years | 2 years | 4 years |

Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.



DIVISION II REQUIREMENTS

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

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

For more information on the SAT, click [here](#) to visit the College Board's website.

| DIVISION II FULL QUALIFIER SLIDING SCALE | | | |
|---|----------|------------------------------|------------|
| USE FOR DIVISION II BEGINNING AUGUST 2018 | | | |
| Core GPA | New SAT* | Old SAT (Prior to 3/2016) | ACT Sum |
| 3.300 & above | 400 | 400 | 37 |
| 3.275 | 410 | 410 | 38 |
| 3.250 | 430 | 420 | 39 |
| 3.225 | 440 | 430 | 40 |
| 3.200 | 460 | 440 | 41 |
| 3.175 | 470 | 450 | 41 |
| 3.150 | 490 | 460 | 42 |
| 3.125 | 500 | 470 | 42 |
| 3.100 | 520 | 480 | 43 |
| 3.075 | 530 | 490 | 44 |
| 3.050 | 550 | 500 | 44 |
| 3.025 | 560 | 510 | 45 |
| 3.000 | 580 | 520 | 46 |
| 2.975 | 590 | 530 | 46 |
| 2.950 | 600 | 540 | 47 |
| 2.925 | 620 | 550 | 47 |
| 2.900 | 630 | 560 | 48 |
| 2.875 | 650 | 570 | 49 |
| 2.850 | 660 | 580 | 49 |
| 2.825 | 680 | 590 | 50 |
| 2.800 | 690 | 600 | 50 |
| 2.775 | 710 | 610 | 51 |
| 2.750 | 720 | 620 | 52 |
| 2.725 | 730 | 630 | 52 |
| 2.700 | 740 | 640 | 53 |
| 2.675 | 750 | 650 | 53 |
| 2.650 | 750 | 660 | 54 |
| 2.625 | 760 | 670 | 55 |
| 2.600 | 770 | 680 | 56 |
| 2.575 | 780 | 690 | 56 |
| 2.550 | 790 | 700 | 57 |
| 2.525 | 800 | 710 | 58 |
| 2.500 | 810 | 720 | 59 |
| 2.475 | 820 | 730 | 60 |
| 2.450 | 830 | 740 | 61 |
| 2.425 | 840 | 750 | 61 |
| 2.400 | 850 | 760 | 62 |
| 2.375 | 860 | 770 | 63 |
| 2.350 | 860 | 780 | 64 |
| 2.325 | 870 | 790 | 65 |
| 2.300 | 880 | 800 | 66 |
| 2.275 | 890 | 810 | 67 |
| 2.250 | 900 | 820 | 68 |
| 2.225 | 910 | 830 | 69 |
| 2.200 | 920 | 840 & above | 70 & above |

| DIVISION II PARTIAL QUALIFIER SLIDING SCALE | | | |
|--|----------|------------------------------|------------|
| USE FOR DIVISION II BEGINNING AUGUST 2018 | | | |
| Core GPA | New SAT* | Old SAT (Prior to 3/2016) | ACT Sum |
| 3.050 & above | 400 | 400 | 37 |
| 3.025 | 410 | 410 | 38 |
| 3.000 | 430 | 420 | 39 |
| 2.975 | 440 | 430 | 40 |
| 2.950 | 460 | 440 | 41 |
| 2.925 | 470 | 450 | 41 |
| 2.900 | 490 | 460 | 42 |
| 2.875 | 500 | 470 | 42 |
| 2.850 | 520 | 480 | 43 |
| 2.825 | 530 | 490 | 44 |
| 2.800 | 550 | 500 | 44 |
| 2.775 | 560 | 510 | 45 |
| 2.750 | 580 | 520 | 46 |
| 2.725 | 590 | 530 | 46 |
| 2.700 | 600 | 540 | 47 |
| 2.675 | 620 | 550 | 47 |
| 2.650 | 630 | 560 | 48 |
| 2.625 | 650 | 570 | 49 |
| 2.600 | 660 | 580 | 49 |
| 2.575 | 680 | 590 | 50 |
| 2.550 | 690 | 600 | 50 |
| 2.525 | 710 | 610 | 51 |
| 2.500 | 720 | 620 | 52 |
| 2.475 | 730 | 630 | 52 |
| 2.450 | 740 | 640 | 53 |
| 2.425 | 750 | 650 | 53 |
| 2.400 | 750 | 660 | 54 |
| 2.375 | 760 | 670 | 55 |
| 2.350 | 770 | 680 | 56 |
| 2.325 | 780 | 690 | 56 |
| 2.300 | 790 | 700 | 57 |
| 2.275 | 800 | 710 | 58 |
| 2.250 | 810 | 720 | 59 |
| 2.225 | 820 | 730 | 60 |
| 2.200 | 830 | 740 | 61 |
| 2.175 | 840 | 750 | 61 |
| 2.150 | 850 | 760 | 62 |
| 2.125 | 860 | 770 | 63 |
| 2.100 | 860 | 780 | 64 |
| 2.075 | 870 | 790 | 65 |
| 2.050 | 880 | 800 | 66 |
| 2.025 | 890 | 810 | 67 |
| 2.000 | 900 | 820 & above | 68 & above |

*Final concordance research between the new SAT and ACT is ongoing.

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SECONDARY GRADING PRACTICES

Every student. Every day. Prepared for success.



What every student needs to know about grading

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 |

How much time should I spend on homework?



You should expect ten minutes (or more) per day times your grade level.

- 3rd grade = 30 minutes
- 6th grade = 1 hour
- 12th grade = 2 hours

Time may vary depending on classes.

Can I redo my work for full credit?

- Students may be allowed to redo/revise work until the end of the unit, based on teacher's professional judgement and evidence. Talk with your teacher.

If I don't turn in my work on time, what happens?

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

Am I allowed to turn in coursework late?

- Late coursework may be accepted for full credit until the end of the unit based on the teacher's professional judgment and evidence collected throughout the unit.
- Accepted late work will replace M with the score earned by the student.

Are some assignments worth more than others? *Secondary only.

- When entering grades in the grade book, teachers may assign greater weight to some major summative assignments.
- For example, the final exam may impact a student's summative grade more than a unit test.
- This information will be communicated to students prior to the day of the assessment.

How can I check my grades?



Campus Mobile Portal for Parents and Students

Parents and students can now access their Campus Portal information on Android and iOS devices using the Campus Mobile Portal app.



- Daily Planner**
View today's schedule and assignments due for each class.
- Assignments**
Browse your assignments by special by specific class or due date.
- Attendance**
Review attendance events in summary and detail form.
- Grades**
Know your grades now. Forget about end-of-term report cards to know how you're doing.
- Food Services**
CPS does not use the The Food Service feature in this application. To check your child's account balance, use the SchoolCafe on the OPS home page.

Where to Download the Campus Mobile Portal App

The Campus Mobile Portal can be downloaded through the Apple App Store, Google Play Store or Amazon Appstore.



How to Sign In

In order to connect your device to our district's Infinite Campus server, you need to enter **Our District ID : Omaha Public Schools**

Continue by entering your username and password you use on the web portal.

If you do not have a username and password, contact your school.
If you forgot your username or password go to:

<https://campus.ops/campus/portal/ops.jsp>



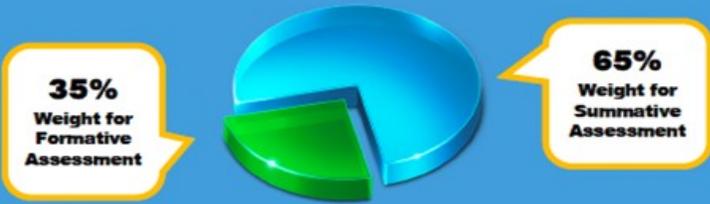
SECONDARY GRADING PRACTICES

Every student. Every day. Prepared for success.

Omaha Public Schools Common Grading Practices



How will mastery be evaluated?



Formative: 35%

Summative: 65%

STANDARDS are what you should know and be able to do.

GRADING measures how well students master key concepts (or standards).



What is a rubric?

It explains what an Advanced, Proficient, or Basic level of mastery is needed for a specific assignment, test, or project.

If I work with a group on a project, do we all get the same grade?

No. Work done in groups will be graded individually. Group grades are never used.

Formative Assessments - during learning

- Lets your teacher know how well you are learning the standards
- 35 percent of your grade
- Work done in class, e.g., homework assignments, short quizzes, or any essay
- Can happen in class or outside of class

Summative Assessments - at the end of learning

- Lets your teacher know how well you have mastered the standards
- 65 percent of your grade
- Major projects, a unit test, a research paper, a speech, etc.
- Can happen in class or outside of class.

How do I earn grades on an assessment?

Teachers assess multiple levels of learning K - 12. Secondary teachers create leveled formative and summative assessments.

(Advanced, Proficient, Basic)

ADVANCED is when you did all the work and exceed what you're supposed to do.

⇒ You have performed consistently at a high level of difficulty, complexity, or fluency that is above the expected course content/grade level standard.

PROFICIENT is when you did what you are supposed to do.

⇒ You have performed at the level of difficulty, complexity, or fluency that is at the expected course content/grade level standard.

BASIC is when you understand the content information and vocabulary.

⇒ You have performed at the level of difficulty on some of the expected course content/grade level standards, but not all.





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 (402-557-2001). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Director for the Office of Equity and Diversity, 3215 Cuming St, Omaha, NE68131 (531-299-0307).

