



HIGH SCHOOL  
COURSE CATALOG  
2025-26

# Omaha Virtual School

Course Catalog: A Registration Guide for Students and Families



4315 Cuming Street

Omaha, NE 68131

(531) 299-0269

Website: [www.ops.org/ovs](http://www.ops.org/ovs)

Facebook: [www.facebook.com/OPSVirtualSchool/](https://www.facebook.com/OPSVirtualSchool/)

X: [@OPS\\_Virtual](https://twitter.com/OPS_Virtual)

## **MISSION**

OVS is committed to supporting learners who seek a flexible, personalized learning environment by empowering them to take ownership of their learning experience.

## **VISION**

Future ready, today.

## **CORE VALUES**

Growth Mindset, Positivity, Collaboration, Integrity, Accountability, Self-Advocacy

Dear Ocelots,

Omaha Virtual School strives to be a unique learning environment for all students. Our blended learning model combines face to face instruction on campus with online learning that our students can access from home. We believe this model will prepare students to be future ready, today, regardless of their college or career choice. We are confident that through our program, our graduates will embody the Portrait of a Graduate that Omaha Public Schools aims for every graduate.

Omaha Virtual School started in 2016, as a K-8<sup>th</sup> grade program. We slowly built our high school each year after that, with 9<sup>th</sup> grade starting in 2017, and our first graduating class was the class of 2021.

As we embark on our eighth school year of Omaha Virtual High School, we hope to enhance our student experience not just in our new building, but through offering a variety of elective courses, and continuing to enhance our schedule to support learners thrive in our online/blended learning environment.

Please take some time to browse through our course offerings in our course catalog as you prepare for the upcoming school year.

We look forward to welcoming you as a future Ocelot at OVS!

Sincerely,

A handwritten signature in black ink that reads "Wendy Loewenstein". The signature is written in a cursive, flowing style.

Dr. Wendy Loewenstein

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## OPS Non-Discrimination Policy

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

# General Information

## STUDENT ELIGIBILITY

Omaha Virtual School is an option in OPS for students who are self-starters and have a desire/ability to learn independently. **To be eligible for OVS High School, students must be on track for graduation** based on the district credit accumulation criteria and have a positive attendance background at previous schools. To remain eligible, students have to stay on track for graduation while enrolled at OVS and maintain positive attendance. Students must have an adult identified (typically a parent/guardian) as a learning coach to keep the learner on track, on pace, and engaged in learning at home. This learning coach must:

- Regularly log in to the learning management system to monitor student progress and learning and log learner attendance online, weekly.
- Respond to communication from learning facilitators (teachers) in a timely manner (via email/phone).
- Engage with the learner and the learning facilitators (teachers) to support the learner.
- Provide transportation to the required class sessions on campus.

## STUDENT EXPERIENCE

Omaha Virtual School is a blended learning environment in which learners participate in learning at school and online. Ninth and 10<sup>th</sup> graders are required to attend in-person for one day/week. Eleventh and 12<sup>th</sup> graders are not required to attend in-person weekly; however, they are required to attend in-person once/quarter for the quarter kick-off at the beginning of each quarter. Eleventh graders are required to attend in-person for the ACT (state NSCAS test) in the spring, as well.

Either way, OVS High School learners spend the majority of their learning takes place at home, online navigating independently through our online coursework. Learners are expected to:

- engage in coursework independently 5 days per week for 6 hours per day.
- complete work according to the each course pacing guide and stay on track with the pacing guide.
- attend classes on campus at least once per week.
- attend live, online lessons (synchronous) throughout the week.
- communicate/interact with learning facilitators regularly via email, phone, virtual meetings.

## STAYING ON TRACK

All courses in our program have a pacing guide developed by the teacher. This is the suggested pace for students to follow in order to complete their course during the quarter term. If students fall behind on their coursework or are struggling to grasp a concept/skill, they will be required to attend an online or in-person support session. If a learner is regularly required to attend in-person support due to failing a course, it is likely the learner and learning coach will be required to attend training, where we review program expectations and share best practices for learning at home. In addition, regular engagement meetings with the learner/learning coach may be required.

## ENROLLMENT OPTIONS

Omaha Virtual High School has full-time and part-time enrollment options. At the beginning of each school year, students will identify their enrollment status and must **maintain enrollment status throughout the year**. A student cannot shift their enrollment status after their junior year to full-time as graduation requirements may not be able to be met.

- Full-time enrollment
  - requires students to take a minimum of 7 classes/semester (or necessary course load to be on track for graduation)
  - for students who live inside OPS district
  - outside OPS district (requires Nebraska Option paperwork)
- Part-time enrollment (two scenarios):
  - with homeschool—**Not on diploma earning pathway**
- requires students to take a minimum of 4 courses. English is a required course.
- only available for students living within the Omaha Public School district.
  - Requires exempt homeschool status from the state.
- with OPS school—**Diploma earning pathway**
  - requires students to take a minimum of 4 courses at OVS. English is a required course.
- only available for students living within the Omaha Public School district.
- Concurrent enrollment would be with the student's OPS neighborhood school.
- Students who chose to switch to part-time status after being full-time at OVS, may not be eligible to return to full-time status if they are not credit sufficient.

Full-Time Enrollment--7 courses DIPLOMA EARNING PATHWAY	Part-Time OVS/Part-Time Homeschool- 4 courses at OVS NON-DIPLOMA EARNING PATHWAY
<ul style="list-style-type: none"> <li>• Can take courses at neighborhood school if not offered by OVS</li> <li>• Can participate in clubs and NSAA sanctioned sports/activities at neighborhood school.</li> <li>• Must meet NSAA and OPS academic eligibility guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>• Must obtain Exempt Home school status from Nebraska Dept. of Education</li> <li>• English at OVS Required</li> <li>• Can participate in clubs at OPS neighborhood school</li> <li>• Can participate in NSAA sanctioned sports, if student meets academic eligibility guidelines, including a minimum of 4 classes per semester that count towards OPS graduation.</li> <li>• Must meet NSAA and OPS academic eligibility guidelines.</li> </ul> <p>If taking supplemental courses from an outside OPS provider, transfer of credits is possible if the institution is accredited, and credits are approved by OPS prior to enrollment</p>

## PART-TIME ENROLLMENT PARENT RESPONSIBILITIES

Changing enrollment status is only allowed at beginning of school year. If a student is enrolling as part-time status, with homeschool or OPS school, parents are responsible for:

- Communicating part-time enrollment status with OVS in writing.
- Enrolling student in the course through the appropriate processes.
- **Meet with OVS school counselor to develop a course plan to ensure awareness of part-time implications of credits and diploma.**
- Communicating student schedule and enrollment plan to OVS counselor.
- Maintaining their students' records/transcripts from other institutions
- Transporting students to and from classes.
- Ensuring classes do not interfere with OVS class time.
- Keeping track of the neighborhood school's schedule and student attendance at classes.
- Enrolling students in these courses with the resident school counselor or program.

If the student is taking additional courses at another institution, it is the parent/guardian's responsibility to make sure credits can transfer to OPS graduation requirements, if that is the intention of the student. The parent/guardian must provide six weeks-notice, prior to the start of the class for credit/institution approval from OPS. This process is started by emailing the program director with the name of the course and the credit-offering institution.

## PART-TIME ENROLLMENT PARENT RESPONSIBILITIES- ACTIVITIES/ATHLETICS

If an OVS learner wants to participate in athletics/activities, parents are responsible for:

- Purchasing an activity card/completing the waiver for an activity card at the neighborhood school/school of assignment/Omaha North
- Ensuring student successfully completes a physical examination by a physician (required to participate in athletics)
- Completing and signing all portions of the OPS sports physical forms.
- Ensuring student is eligible with respect to NSAA guidelines and OPS academic eligibility policy.

## HOME SCHOOL CREDITS

Omaha Public School's practice regarding home school credits is to enroll students in courses that best verify the work done in home school coursework. Home school credits will not be entered into the transcript until the student has demonstrated successful completion of the OPS coursework used to verify. Before high school credits are accepted a review of homeschool transcript will need to occur. Please work with the Omaha Virtual School counselor to complete this task.

## TRANSFER STUDENTS

Students transferring into Omaha Virtual High School will be held accountable for meeting Omaha Public School's graduation requirements and must provide an official transcript from the previous school/agency. Students will be eligible once verification that students are on track for graduation as per the OPS graduation guidelines.

## COURSE SELECTION GUIDELINES

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

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

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

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

## COURSE SCHEDULE

Students complete one semester of course work in one quarter. Students will then take 3-4 courses per quarter as opposed to 7-8 courses per semester. This allows students to focus on a lower number of courses at one time. Students earn one credit after the completion of one semester of course work. Students are encouraged to adopt a program plan that includes sufficient courses to earn a minimum of 7 credits per semester. This allows the student to take maximum advantage of the learning opportunities offered by Omaha Virtual High School.

This is just an example. Individual students' schedules will vary, and this does not include elective courses, or honors classes. Math classes are dependent upon the level of achievement in middle school.

Subject	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English	English 1-2	English 3-4	English 5-6	English 7-8
Social Studies	U.S. History 1-2	Geography & Economics	Modern World History	American Govt. & Personal Finance
Science	Physical Science 1-2	Biology 1-2	Science elective	Science elective
Math	Algebra 1-2	Geometry 1-2	Algebra 3-4	Pre-Calc/Trig



## COURSE DROP GUIDELINES

Dropping a course after the first 15 days of the semester will result in a grade of “F,” which is included in grade point average calculations. Requests to drop a course will be initiated by the student or parent/guardian by the school counselor.

Procedures for withdrawing from a course:

1. Conversation with the teacher
2. Counselor conferencing with teacher and student
3. Problem-solving with all affected parties

\*The first step is to navigate through the schedule change. If it is determined that other faculty need to be included, please use the “Schedule Change/Request to Drop a Course” form. Please see School Counselor for a copy of the OPS Schedule Change/Request to Drop a Course form. Use the “Schedule Change/Request to Drop a Course” form as a last resort.

## CREDIT RECOVERY

**OVS does NOT offer credit recovery.** (see Student Eligibility section). If a student fails a course and does not earn credit during the school year, they must earn the credit in the summer at Omaha North (outside OPS) or the student’s school of residence. Students must be on track for graduation with the appropriate amount of credits (see Grade level placement section) to remain eligible for OVS High School.

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 the proficiency related to course content standards, not seat time.

## ACADEMIC RECOGNITION: HONOR ROLL

To be eligible for the honor roll, each student must:

- (a) maintain a 3.0 minimum grade GPA,
- (b) be enrolled in 4 or more courses, and not receive a “F” in any current semester course.

The levels of Honor Rolls are:

- **Ocelot High Honor** (4.0 or higher)
- **Ocelot Medallion Honor** (3.50 to 3.99)
- **Ocelot Achievement Honor** (3.00 to 3.49)

## GRADE POINT AVERAGE AND CLASS RANK

Grade Point Average (GPA) is computed by dividing total grade points earned by credits attempted. GPA takes into account the grade earned, amount of credit earned, and the weight (based upon credit) of the course. All graded courses are included in this computation. Pluses and minuses are not calculated in GPA. To determine grade points, courses are weighted as follows:

Grade	Honors courses	All other courses
A	5	4
B	4	3
C	3	2
D	2	1
F	0	0

Class Rank is determined by cumulative or total GPA. The student with the highest GPA in the class is ranked 1<sup>st</sup>, the second highest is ranked 2<sup>nd</sup> and so on. Final rank is based on grades earned in grades 9-12.

## 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/Academic Director, or Principal.

A student or parent with a course placement appeal may first discuss the matter with the counselor or Assistant Principal-Academic Director, with the object of resolving the matter informally.

**Level Two:** Chief Academic Officer (Department of Curriculum and Instruction Support)

If, after appealing to level one an individual still wishes to pursue the appeal, he/she may formalize the request in writing addressed to the Chief Academic Officer of Curriculum Instruction and Support at 3215 Cuming Street, Omaha, NE 68131.

**Level Three:** Superintendent

If, after receiving a written response from the Chief Academic Officer of Curriculum Instruction and Support and an individual still wishes to pursue the appeal, he/she may formalize the request to the Superintendent of Schools

These steps shall be taken promptly to accommodate course selections for the school year in question.

Every student. Every day. Prepared for success.



## What every student needs to know about grading

### OPS Grading Scale



<b>A</b>	<b>=</b>	<b>3.26 - 4.00</b>
<b>B</b>	<b>=</b>	<b>2.51 - 3.25</b>
<b>C</b>	<b>=</b>	<b>1.76 - 2.50</b>
<b>D</b>	<b>=</b>	<b>1.01 - 1.75</b>
<b>F</b>	<b>=</b>	<b>0.00 - 1.00</b>

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.

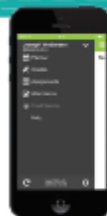
- When entering grades in the grade book, teachers may assign greater weight to some major summative assignments.
- For example, the final exam may impact a student's summative grade more than a unit test.
- This information will be communicated to students prior to the day of the assessment.

How can I check my grades?



#### Campus Mobile Portal for Parents and Students

Parents and students can now access their Campus Mobile 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 subject or by specific class or due date.
- Attendance**  
Review attendance history in summary and detail views.
- Grades**  
View your grades and progress across all classes - some report cards to be viewed separately.
- Food Services**  
OPS uses you use the The Food Service feature in this application. To check your child's account (if allowed), see 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 forget your username or password go to:

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

# Omaha Public Schools

## Common Grading Practices



### How will mastery be evaluated?

**35%**  
Weight for  
Formative  
Assessment



**65%**  
Weight for  
Summative  
Assessment

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 Graduation & College Entrance Requirements

OMAHA PUBLIC SCHOOLS GRADUATION REQUIREMENTS	
SUBJECT	CREDITS
<b>ENGLISH</b>	<b>8 CREDITS</b> Grade 9 – English 1 & 2 Grade 10 – English 3 & 4 Grade 11 – English 5 & 6 Grade 12 – English 7 & 8
<b>SOCIAL STUDIES</b>	<b>7 CREDITS</b> Grade 9 – U.S. History 1 & 2 Grade 10 – Human Geography & Intro to Economics Grade 11 – World History 1 & 2 Grade 12 – American Government
<b>MATHEMATICS</b>	<b>6 CREDITS</b> Grade 9 – Math as Recommended Grade 10 – Math as Recommended Grade 11 – Math as Recommended
<b>SCIENCE</b>	<b>** 6 CREDITS</b> Grade 9 – Physical Science 1 & 2 Grade 10 – Biology 1 & 2 Grade 11 – Science Elective
<b>PHYSICAL EDUCATION</b>	<b>4 CREDITS</b>
<b>HUMAN GROWTH &amp; DEVELOPMENT</b>	<b>1 CREDIT</b>
<b>PERSONAL FINANCE</b>	<b>1 CREDIT</b> Grade 12 – Personal Finance
<b>COMPUTER SCIENCE AND TECHNOLOGY</b>	<b>1 CREDIT</b> Not required for 2025 & 2026 Graduating Classes
<b>ELECTIVES</b>	<b>16 CREDITS</b> – 2025 & 2026 Graduating Classes <b>15 CREDITS</b> – 2027 & 2028 Graduating Classes Consider education plans and interests
<b>FAFSA</b>	Complete or opt out of FAFSA
<b>TOTAL CREDITS</b>	<b>49 CREDITS REQUIRED TO GRADUATE</b> For all OPS High Schools

## ON-TRACK TO GRADUATE

Being “on track” means you’re on the right path to graduate on time! A student’s on-track status is a key indicator in helping students understand if they will graduate on time. You are considered “on track” if you:

- Pass all required courses for your grade level.
- Earn the total number of credits listed in the chart below.

## GRADUATION REQUIREMENTS BY GRADE LEVEL

SUBJECT	Grade 9	Grade 10	Grade 11	Grade 12	Total
English	2	2	2	2	8
Social Studies	2	2	2	1	7
Math	2	2	2	–	6
Science	2	2	2	–	6
Physical Education	–	–	2	2	4
Personal Finance	–	–	–	1	1
Electives	5	4	2	6	17
<b>Total</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>49</b>

**Note:** 49 Credits are required to graduate.

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

*The FAFSA (Free Application for Federal Student Aid) is used to determine financial aid at colleges/universities*

## TYPICAL 4-YEAR COLLEGE ENTRANCE REQUIREMENTS

High School Diploma or GED

English Courses  
4 years

Social Studies Courses  
3 years

Mathematics Courses  
3-4 years, generally including Algebra 1-2, Geometry 1-2, and Algebra 3-4

Science Courses  
3 years, typically with at least one lab-based

World Language Courses  
2-3 years, recommended but sometimes required

Other Requirements  
Additional coursework, GPA, Standardized Tests (ACT/SAT), Letters of Recommendation, Extracurricular Activities, and Personal Essays may be required

*Students and parents/guardians should research the requirements of each institution they are interested in to ensure that students have selected appropriate courses and meet requirements.*

## TYPICAL 2-YEAR COLLEGE/TRADE PROGRAM ENTRANCE REQUIREMENTS

High School Diploma or GED

Other Requirements

Additional coursework, Placement Tests (ACT or other Placement Tests), Program-Specific Requirements

*Community colleges and trade schools often have open enrollment policies, meaning they accept all applicants who meet the basic requirements. These institutions offer more flexible and accessible options for students looking to enter the workforce quickly or explore specific trades without committing to a 4-year degree program. Requirements depend on the institution, so it's essential to check with the specific school you are interested in.*

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

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# Escuelas Públicas de Omaha

## Requisitos para graduarse y entrar a la universidad

REQUISITOS DE GRADUACIÓN DE LAS ESCUELAS PÚBLICAS DE OMAHA	
MATERIA	CRÉDITOS
<b>INGLÉS</b>	<b>8 CRÉDITOS</b> Grado 9 – Inglés 1 y 2 Grado 10 – Inglés 3 y 4 Grado 11 – Inglés 5 y 6 Grado 12 – Inglés 7 y 8
<b>ESTUDIOS SOCIALES</b>	<b>7 CRÉDITOS</b> Grado 9 – Historia de EE. UU. 1 y 2 Grado 10 – Geografía Humana e Introducción a Economía Grado 11 – Historia Mundial 1 y 2 Grado 12 – Gobierno Americano
<b>MATEMÁTICAS</b>	<b>6 CRÉDITOS</b> Grado 9 – Matemáticas como se recomienda Grado 10 – Matemáticas como se recomienda Grado 11 – Matemáticas como se recomienda
<b>CIENCIAS</b>	<b>** 6 CRÉDITOS</b> Grado 9 – Ciencia Física 1 y 2 Grado 10 – Biología 1 y 2 Grado 11 – Clase electiva de Ciencias
<b>EDUCACIÓN FÍSICA</b>	<b>4 CRÉDITOS</b>
<b>CRECIMIENTO Y DESARROLLO HUMANO</b>	<b>1 CRÉDITO</b>
<b>FINANZAS PERSONALES</b>	<b>1 CRÉDITO</b> Grado 12 – Finanzas personales
<b>CIENCIAS DE LA COMPUTACIÓN Y TECNOLOGÍA</b>	<b>1 CRÉDITO</b> No es necesario para los estudiantes que se gradúan en el 2025 y 2026
<b>ELECTIVAS</b>	<b>16 CRÉDITOS</b> – estudiantes que se gradúan en el 2025 y 2026 <b>15 CRÉDITOS</b> – estudiantes que se gradúan en el 2027 y 2028 Considere los planes e intereses de educación
<b>FAFSA *</b>	Completar u optar por no participar en FAFSA
<b>CRÉDITOS EN TOTAL</b>	<b>49 CRÉDITOS REQUERIDOS</b> Para todas las escuelas preparatorias de OPS

### EN CAMINO HACIA LA GRADUACIÓN

Estar "en camino" significa que estás en el camino correcto para graduarte a tiempo. El que un estudiante este obteniendo los créditos de acuerdo a lo planeado es un indicador clave para ayudarlos a comprender si se graduarán a tiempo. Se considera que estás "en camino hacia la graduación" si:

- apruebas todos los cursos requeridos para tu grado.
- obtienes la cantidad total de créditos que se indican en la tabla a continuación.

### REQUISITOS DE GRADUACIÓN POR GRADO

MATERIA	9º Grado	10º Grado	11º Grado	12º Grado	Total
Inglés	2	2	2	2	8
Estudios sociales	2	2	2	1	7
Matemáticas	2	2	2	–	6
Ciencia	2	2	2	–	6
Educación física	–	–	2	2	4
Finanzas personales	–	–	–	1	1
Electivas	5	4	2	6	17
<b>Total</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>49</b>

**Nota:** Se requieren 49 créditos para graduarse.

*\*\* Para los estudiantes que han completado exitosamente Ciencias Físicas en el 8º grado, su secuencia comenzará con Biología.*

*FAFSA \* (Solicitud Gratuita de Ayuda Federal para Estudiantes) se utiliza para determinar la ayuda financiera para colegios/universidades.*

### REQUISITOS TÍPICOS DE INGRESO A UNA UNIVERSIDAD DE 4 AÑOS

Diploma de escuela preparatoria o GED

Cursos de Inglés  
4 años

Cursos de Estudios Sociales  
3 años

Cursos de Matemáticas  
3-4 años, generalmente incluye Álgebra 1-2, Geometría 1-2, y Álgebra 3-4

Cursos de Ciencias  
3 años, normalmente con al menos una clase de laboratorio

Cursos de Idiomas del Mundo  
2-3 años, recomendado, pero a veces requerido

Otros requisitos  
Cursos adicionales, promedio de calificación, Pruebas estandarizadas (ACT/SAT), cartas de recomendación, actividades extracurriculares, y es posible que se requieran ensayos personales

*Los estudiantes y padres/tutores deben investigar los requisitos de cada institución para asegurarse que los estudiantes han seleccionado las clases apropiadas.*

### REQUISITOS TÍPICOS DE INGRESO A UN COLEGIO DE 2 AÑOS/ O A UN PROGRAMA O ESCUELA VOCACIONAL

Diploma de escuela preparatoria o GED

#### Otros requisitos

Cursos adicionales, examen del nivel académico (ACT u otros exámenes que demuestren el nivel académico del estudiante), requisitos específicos del programa

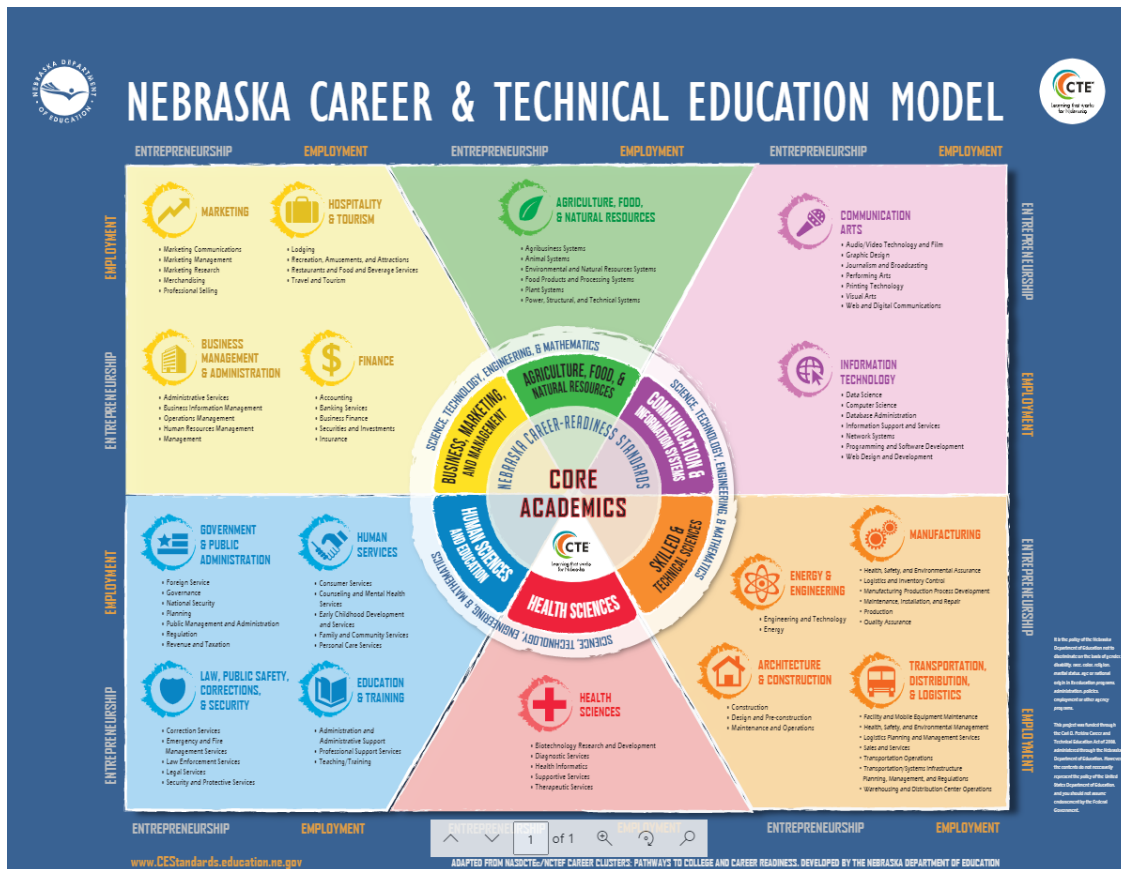
*Los colegios comunitarios y las escuelas vocacionales suelen tener políticas de inscripción abierta, lo que significa que aceptan a todos los solicitantes que cumplen con los requisitos básicos. Estas instituciones ofrecen opciones más flexibles y accesibles para los estudiantes que buscan ingresar rápidamente a la fuerza laboral o explorar oficios específicos sin comprometerse con un programa de 4 años. Los requisitos dependen de la institución, por lo que es esencial consultar con la escuela específica en la que estás interesado.*

Las Escuelas Públicas de Omaha no discrimina por motivos de raza, color, origen nacionalidad, religión, sexo (incluyendo el embarazo), estado civil, orientación sexual, discapacidad, edad, información genética, identidad de género, expresión de género, estatus de ciudadanía, condición de veterano, afiliación política o condición económica en sus programas, actividades y empleo y se proporciona un acceso equitativo a los niños exploradores (Boy Scouts) y otros grupos juveniles. La siguiente persona ha sido designada para aceptar las alegaciones en relación con las políticas de no discriminación: el superintendente de escuelas, 3215 Cuming Street, Omaha, NE 68131 (531-299-9822). La siguiente persona ha sido designada para manejar las preguntas con respecto a las políticas de no discriminación: el director de la Oficina de Equidad y Diversidad (equityanddiversity@ops.org), 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

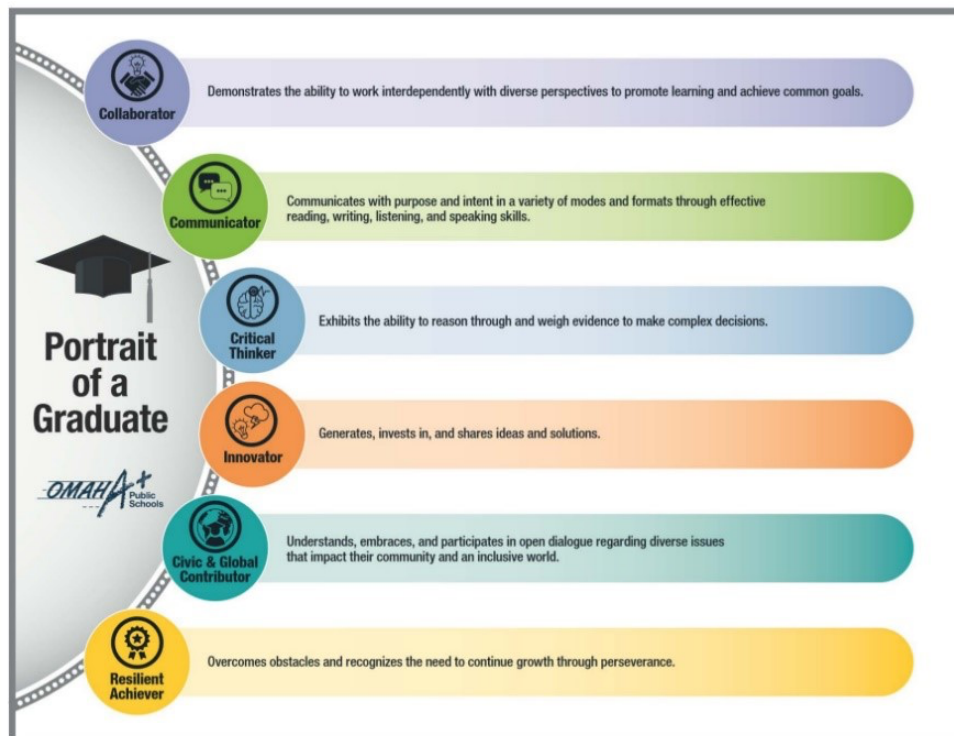
Revisado el 9 de diciembre de 2024

16834

# NEBRASKA CAREER EDUCATION MODEL



# OMAHA PUBLIC SCHOOLS PORTRAIT OF A GRADUATE





Career Center courses are offered every-other day (A/B day schedule), in person. Learners are responsible for transportation to the Career Center and ensuring Career Center schedule does not interfere with OVS schedule.



## DISCOVER YOUR FUTURE!

CONNECTING TODAY'S STUDENTS WITH  
TOMORROW'S CAREERS

### CONTACTS

Jeremy Nielsen  
Principal / Director

531-299-9505

jeremy.nielsen@ops.org

Career Center Office - Brenda Davis

531-299-0330

brenda.davis@ops.org

<https://www.ops.org/careercenter>

### OVERVIEW

Who: Sophmores, Juniors & Seniors

What: Pathway course @ Career Center  
(2-3 year pathway sequences)

When: Application opens December 1  
Application closes March 29  
\*Late additions by April 30

How: QR Code & Emailed to all OPS Students  
Linked on social MEDIA sites and

Website: <https://www.ops.org/careercenter>

Requirements: On track for graduation,

### SCHEDULE

Aligns to HS Bell Schedules

Aligns with A/B Block Schedule

Morning and Afternoon classes

### TRANSPORTATION

Bus Transportation provided by  
school district.

\*Students need approval to drive a  
personal car with proof of valid  
driver's license. Permission form is  
at Career Center and must be signed  
by parent and home school  
administrator

### CAREER CENTER PATHWAYS INFORMATION

#### 5 - Trades / Skilled & Technical Sciences Pathways.

Automotive Tech, Automotive Collision, Construction, Electrical, & Welding  
introduce students to respective careers in the trades. Students will gain  
strong foundational proficiency and skills through a 2-3 year course  
sequence. Student outcomes in each pathway include industry  
certifications, internships and apprenticeships, college credit, and more.

#### 2 - Health Pathways.

Basic Nursing Assistant (CNA) and Emergency Medical Technician (EMT)  
Introduces students to careers in health and therapeutic services fields.  
Both programs are approved by the State of Nebraska. Students have  
access to job shadows, simulations, field experiences and more! The  
culmination for students is earning the nationally recognized industry  
credential.

- CNA students must be 16 by May of the calendar year
- EMT students must be seniors

#### 2 - I.T. / Communications Pathways.

IT PC Repair & Networking and Digital Video Production (DVP)

Introduces students to a careers in IT / Communication fields.  
Students have access to college credit, certifications,  
simulations, field experiences and more! Students work with  
specialized equipment and advanced technology in these  
pathways. Both pathways have 2-3 year course sequences.

FOR MORE INFO or DETAILS - Pathway Booklet QR link

Pathway  
Information



### APPLICATION INFORMATION

#### One Response Per Student

APPLICATION QR link

#### Prior to applying

Before beginning the application, students need to  
know the following information:

- Personal Information
  - Home address & Home School
  - Student ID number
  - GPA
  - School issued email address
  - Career Aspirations
  - Counselor name & email
- The Pathway/Course you are Interest in..
  - Auto Tech - Auto Collision - Construction
  - Electrical - Welding - IT/Networking
  - CNA - EMT - Digital Video Production





# 11

# Pathways



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.

**DISCOVER YOUR  
FUTURE!**

## 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: <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.

## Access Zoo Academy Application:

<https://www.omahazoo.com/zooacademy>



## Division I Academic Standards

Division I schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:



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

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 [core-course GPA](#).
5. Ask your high school counselor to upload your [final official transcript](#) with proof of graduation to your Eligibility Center account.

### EARLY ACADEMIC QUALIFIER

If you meet [specific criteria](#) after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### ACADEMIC REDSHIRT

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

### NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.



ELIGIBILITY CENTER



GRADE  
**9**  
REGISTER

- » If you haven't yet, **register** for a free Profile Page account at [eligibilitycenter.org](https://eligibilitycenter.org) for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](https://eligibilitycenter.org/courselist) to ensure you're taking the right courses, and earn the best grades possible!

GRADE  
**10**  
PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- » Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE  
**11**  
STUDY

- » Ensure your **sports participation** information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- » Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- » **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](https://eligibilitycenter.org).
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved **core courses** as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

**9<sup>th</sup>**  
GRADE

(1) English  
(1) Math  
(1) Science  
(1) Social Science  
and/or other

**4 CORE COURSES**

**10<sup>th</sup>**  
GRADE

(1) English  
(1) Math  
(1) Science  
(1) Social Science  
and/or other

**4 CORE COURSES**

**11<sup>th</sup>**  
GRADE

(1) English  
(1) Math  
(1) Science  
(1) Social Science  
and/or other

**4 CORE COURSES**

**12<sup>th</sup>**  
GRADE

(1) English  
(1) Math  
(1) Science  
(1) Social Science  
and/or other

**4 CORE COURSES**

**CONTACT THE NCAA ELIGIBILITY CENTER**

U.S. and Canada (except Quebec):  
877-262-1492 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time

International (including Quebec):  
[on.ncaa.com/IntlContact](https://on.ncaa.com/IntlContact)



[@ncaaec](https://twitter.com/ncaaec) [@ncaaec](https://www.youtube.com/channel/UCncaaec) [@ncaaec](https://www.facebook.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports)



ELIGIBILITY CENTER

## 2025-26 OMAHA VIRTUAL SCHOOL COURSE OFFERINGS

Grade 9	
English	<input type="checkbox"/> English 1-2 <input type="checkbox"/> Honors English 1-2*
Social Studies	<input type="checkbox"/> US History 1-2 <input type="checkbox"/> Honors US History 1-2*
Math	<input type="checkbox"/> Next course in math progression
Science	<input type="checkbox"/> Physical Science 1-2 <input type="checkbox"/> Honors Physical Science 1-2*
Physical Education	<input type="checkbox"/> Physical Education 1-2
Info Technology	<input type="checkbox"/> Info Tech Fundamentals
Freshman Seminar	<input type="checkbox"/> Freshman Seminar

Grade 10	
English	<input type="checkbox"/> English 3-4 <input type="checkbox"/> Honors English 3-4*
Social Studies	<input type="checkbox"/> Human Geography/Intro to Economics <input type="checkbox"/> Honors Human Geography/Intro to Economics*
Math	<input type="checkbox"/> Next course in math progression
Science	<input type="checkbox"/> Biology 1-2 <input type="checkbox"/> Honors Biology 1-2*
Physical Education	<input type="checkbox"/> Physical Education 1-2

Grade 11	
English	<input type="checkbox"/> English 5-6
Social Studies	<input type="checkbox"/> Modern World History 1-2
Math	<input type="checkbox"/> Next course in math progression
Science	<input type="checkbox"/> Science elective (select from elective list)
Required Electives (one semester each)	<input type="checkbox"/> Foundations of Computing 1 <input type="checkbox"/> ACT Prep

Grade 12	
English	<input type="checkbox"/> English 7-8
Social Studies	<input type="checkbox"/> American Govt. (One semester)
Personal Finance	<input type="checkbox"/> Personal Finance (One semester)

\*Pre-requisites are required. Refer to course catalog



MATH Progression Grades 9, 10, 11, 12
<input type="checkbox"/> Algebra 1-2 <input type="checkbox"/> Geometry 1-2 <input type="checkbox"/> Honors Geometry 1-2* <input type="checkbox"/> Algebra 3-4 <input type="checkbox"/> Honors Algebra 3-4* <input type="checkbox"/> Honors Pre-Calculus/Trigonometry 1-2*

ELECTIVE CHOICES ***Put in number order of your preference***	
<b>Grade 10: Number 1-6 semesters total</b> <b>Grade 11: Number 1-10 semesters total</b> <b>Grade 12: Number 1-10 semesters total</b> <b>Number 1 being your top choice</b>	
Full Year Electives (2 semesters)	
___ Introduction to Design Principles (interior & fashion design) ___ Computer Graphic Design (Adobe Photoshop) ___ Art History	___ Environmental Science ___ Physics ___ Honors Physics* ___ Physical Education
One Semester Electives	
___ Entrepreneurship ___ Psychology ___ Sociology ___ Business/Consumer Law ___ History of Game Development ___ Marketing ___ Marine Biology	___ Creative Writing ___ Drama ___ Journalism ___ Fundamentals of Game Development ___ Foundations of Computing 2* ___ Forensic Science

### ART

#### **ART HISTORY 1-2**

##### **111031/111032**

The course is designed to expand student knowledge and understanding of world history by analyzing art and artifacts of the past. Students investigate the many roles of the visual arts and artists throughout historical, political and other social contexts. They will learn the formal visual elements that art uses as means to communicate in order to describe, analyze, interpret and evaluate art. This is a non-production art class. This is the first semester of a yearlong course.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 10, 11, 12

**Prerequisites:** None

#### **COMPUTER GRAPHIC DESIGN 1-2**

##### **110561/110562**

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.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 10, 11, 12

**Prerequisites:** None

#### **INTRODUCTION TO DESIGN PRINCIPLES 1-2**

##### **140641/140642**

Students explore the definition and application of elements and principles of design in both living spaces and clothing and textiles. In this course, students will also evaluate the use of elements and principles and suggest improvements. Students are also exposed to career opportunities and the skills necessary for these career fields.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 10, 11, 12

**Prerequisites:** None

# BUSINESS

## **BUSINESS/CONSUMER LAW 1**

### **120391**

A course designed to present the study of the legal rights and responsibilities necessary to be informed and productive citizens. Key concepts include contracts and torts, the role of courts, litigation, and constitutional issues including civil and criminal law.

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

**Prerequisites:** None

## **ENTREPRENEURSHIP 1**

### **120401**

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

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

**Prerequisites:** None

## **MARKETING 1**

### **120471**

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

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

**Prerequisites:** None

## **PERSONAL FINANCE**

### **120981**

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

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

**Prerequisites:** None

# CAREER AND TECH EDUCATION

## **FRESHMAN SEMINAR**

**181301/181302**

This introductory course is for all freshman students that will introduce them to the high school experience by discovering school opportunities in career-based pathway and academy programming, will build a plan for their high and post-high school experiences, and will focus on learning strategies for successful transitioning into the high school environment. Students will engage in content in this course exploring the Omaha Public School's Portrait of a Graduate, benchmarks of a College and Career Continuum, and Nebraska's College and Career Readiness Standards.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade Level:** Required for all 9<sup>th</sup> grade learners

**Prerequisites:** None

# ENGLISH

## **ENGLISH 1-2**

**010341/010342**

This course focuses on the English Language Arts skills of reading, writing, speaking and listening. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

**Course Length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** English 8

## **HONORS ENGLISH 1-2**

**010351/010352**

This course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

**Course Length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** B or higher in English 8 or Honors English 8 and/or teacher recommendation

## **ENGLISH 3-4**

**010411/010412**

This course continues the focus on reading, writing, listening, and multiple literacies. Students will use a variety of conceptual lenses (relationships, culture, responsibility, integrity, and honor) to gain command of essential skills in written and oral communication and reading of narrative and informational text.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** English 1-2

## **HONORS ENGLISH 3-4**

**010421/010422**

This course provides a more rigorous and intensive study of reading, writing, speaking, and listening. Students will read a variety of narrative and informational texts. Five written papers are required. Additional course work is required above and beyond the regular English 3-4 course.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Grade of A or B in Honors English 1-2, or teacher recommendation

## **ENGLISH 5-6**

**010471/010472**

This course focuses on the English Language Arts skills of reading, writing, speaking and listening through a study of American literature. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** English 3-4

## **ENGLISH 7-8**

**010531/010532**

This course focuses on the English Language Arts skills of reading, writing, speaking and listening through a study of British and global literature. Students will use a variety of conceptual lenses to gain command of essential skills in written and oral communication and the reading of narrative and informational text. Students will produce a variety of writing samples in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** English 5-6

## **ACT TEST PREP**

**020751**

This course is designed to help prepare students for the ACT college entrance exam. Emphasis will be on vocabulary, literacy skills, writing skills and grammar. Math and science will also be covered.

**Course length:** One semester; **Credit:** 1 credit

**Prerequisite:** 11<sup>th</sup> grade students; if seats are available, other grade levels can register



## **CREATIVE WRITING 1**

### **020351**

Creative Writing introduces students will be introduced to the multiple genres of creative writing including but not limited to poetry, fiction, nonfiction, screenplay, and graphic writing. Students will also be introduced to the elements that make up each genre by close reading texts by various authors. This class is designed to introduce students to writing beyond a formal paper and will help them find a genre they may want to pursue in the future.

**Course Length:** 1 semester; **Credit:** 1 credit

**Grade Level:** 10, 11, 12

**Prerequisite:** Successful completion of a "C" or higher in previous English course or English teacher permission.

## **DRAMA 1**

### **020631**

**Drama 1** 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.

**Course Length:** 1 semester; **Credit:** 1 credit

**Grade Level:** 10, 11, 12

## **JOURNALISM 1**

### **020411**

Journalism 1 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.

**Course Length:** 1 semester; **Credit:** 1 credit

**Grade Level:** 10, 11, 12

**Prerequisite:** C or above in most recent English class or journalism advisor recommendation.

## **SPEECH 1**

### **020511**

Speech 1 focuses on acquainting students with the communication process and on developing and improving students' public speaking skills and their oral interpretation skills. Instruction focuses on the teaching of the fundamentals of speech and requires students to perform various speaking activities.

**Course Length:** 1 semester; **Credit:** 1 credit

**Grade Level:** 10, 11, 12

# INFORMATION TECHNOLOGY

## **INFOTECH FUNDAMENTALS**

### **130821/130822**

In this introductory course, students will become familiar with the basic principles of a computer, including the internal hardware, the operating system, and software applications. Students will gain practice in using key applications such as word processors, spreadsheets, and presentation software, as well as understanding social and ethical issues around the Internet, information, and security.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 9---REQUIRED ELECTIVE

## **FOUNDATIONS OF COMPUTING 1**

### **131691**

Foundations of Computing 1 focuses on computer literacy, educational technology, digital citizenship, information technology, and computer science. Students will develop a greater understanding of the a digital presence, as well as the impact of computing in society. Beyond learning the fundamentals of programming students build computational-thinking skills, communication skills, and productivity skills through the use of collaborative tools, modeling, and simulations.

**Grade level:** 11 (Required for graduation)

**Course Length:** 1 semester; **Credit:** 1 credit

## **FOUNDATIONS OF COMPUTING 2**

### **131422**

Students will explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

**Grade level:** 11, 12

**Course Length:** 1 semester; **Credit:** 1 credit

**Prerequisite:** Successful completion of Foundations of Computing 1

## **FUNDAMENTALS OF GAME DEVELOPMENT**

### **138071**

This course covers a range of topics including the technological advancements in gaming, cultural impacts, business models, and the development of competitive gaming scenes. Additionally, students will explore career opportunities within the gaming industry and the skills required to succeed. The course is designed to engage students with interactive learning experiences and critical thinking about the social, economic, and educational aspects of gaming.

**Grade level:** 10, 11, 12

**Course Length:** 1 semester; **Credit:** 1 credit

## **HISTORY OF GAME DEVELOPMENT**

This course explores the basics of gaming, from what makes games fun to what makes them work by exploring quality in a variety of games such as mental games, board games, and video games. This course does not require students to know or learn a programming language. The emphasis is on the history and design of games and the different careers available in the game industry.

**Grade level:** 10, 11, 12

**Course Length:** 1 semester; **Credit:** 1 credit

# MATHEMATICS

## **ALGEBRA 1-2**

**040271/040272**

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.

**Course Length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Students who took Algebra 1-2 in middle school and did not receive a grade of a B or better must begin in Algebra 1-2.

## **GEOMETRY/GEOMETRY 1-2**

**040351/040352**

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.

**Course Length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Passing grades in both semesters of Algebra 1-2 (or equivalent)

## **HONORS GEOMETRY 1-2**

**040361/040362**

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.

**Course Length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Grade of A or B in Honors Algebra 1-2 or teacher recommendation.

### **ALGEBRA 3-4**

**040291/040292**

This course covers the topics of the traditional second year algebra course. Content includes solving polynomial equations, linear, absolute value, quadratic equations and inequalities, exponents, logarithms, complex numbers, and simple probability.

**Course length:** two semesters; **Credit:** 2 credits

**Prerequisites:** Passing grades in ALL semesters of Algebra 1-2 and Geometry 1-2

### **HONORS ALGEBRA 3-4**

**040301/040302**

This course provides a rigorous and intensive study of traditional second year algebra. Content includes solving polynomial equations, linear, absolute value, quadratic equations, exponents, logarithms, complex numbers, matrix algebra, series, sequences, and compound probability. Each semester also includes an independent honors project.

**Course length:** two semesters; **Credit:** 2 credits

**Prerequisites:** Grade of A or B in Honors Algebra 1-2 and Honors Geometry 1-2 or teacher recommendation.

**Note:** *Students intending to register for pre-calculus in their junior or senior year **are required** to follow an honors level curriculum in mathematics*

### **HONORS PRE-CALCULUS/TRIGONOMETRY 1-2**

**040411/040412**

This course includes topics of mathematics that are necessary for the successful study of calculus. Topics include polar coordinates, right triangle trigonometry, circular functions, logarithms, and graphs of rational and polynomial relations and functions. Students enrolling in this course should have successfully completed both semesters of Algebra 3-4 with passing grades. This is the second semester of a year-long course.

**Course length:** two semesters; **Credit:** 2 credits

**Prerequisites:** Grade of A or B in Honors Algebra 1-2 and Honors Geometry 1-2 and Honors Algebra 3-4 or teacher recommendation.

# PHYSICAL EDUCATION

## **PHYSICAL EDUCATION 1-2**

**070181/070182**

Students will learn and practice principles of fitness, wellness, and health to develop habits of healthy living and explore topics that include the physiology of diet and exercise, bio-mechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. Daily work will be completed at home and submitted online. Exercises and aerobic conditioning activities are required.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade Level:** 9, 10, 11, 12

# SCIENCE

## **PHYSICAL SCIENCE 1-2**

**060501/060502**

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skill in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning, with hands-on laboratory investigations and virtual laboratory experiences.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade Level:** 9

## **HONORS PHYSICAL SCIENCE 1-2**

**060531/060532**

Honors Physical Science engages students in the three dimensions (science practices, disciplinary core ideas, and crosscutting concepts) of learning as identified by the Nebraska College and Career Ready Standards for Science. The topics include forces and interactions, waves and electromagnetic radiation, structure and properties of matter, energy, chemical reactions, space systems, weather and climate, and Earth's systems. Students enrolled in honor courses have additional experiences that require a more rigorous program of study.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Grade of A or B in 8<sup>th</sup> grade science and concurrent enrollment in Algebra 1-2

## **BIOLOGY 1-2**

**060411/060412**

Biology engages students in the three dimensions (science practices, disciplinary core ideas, and crosscutting concepts) of learning as identified by the Nebraska College and Career Ready Standards for Science. The topics include structure and function, interdependent relationships in ecosystems, matter and energy in organisms and ecosystems, heredity: inheritance and variation of traits, Earth systems, history of Earth, and sustainability.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** Physical Science

## **HONORS BIOLOGY 1-2**

**060431/060432**

This course engages students in the three dimensions (science practices, disciplinary core ideas, and crosscutting concepts) of learning as identified by the Nebraska College and Career Ready Standards for Science. The topics include structure and function, interdependent relationships in ecosystems, matter and energy in organisms and ecosystems, heredity: inheritance and variation of traits, Earth systems, history of Earth, and sustainability. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisite:** A or B in Honors Physical Science or teacher recommendation

## **PHYSICS 1-2**

**060601/060602**

Physics 1-2 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.

**Course length:** Two semesters; **Credit:** 2 credits

**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.

## **HONORS PHYSICS 1-2**

**060631/060632**

Honors Physics 1-2 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.

**Course length:** Two semesters; **Credit:** 2 credits

**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.

## **ENVIRONMENTAL SCIENCE**

**060351/060352**

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.

**Course length:** Two semesters; **Credit:** 2 credits

**Prerequisites:** Successful completion of Physical Science 1-2

## **FORENSIC SCIENCE 1**

**061332**

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

**Course length:** One semester; **Credit:** 1 credit

**Prerequisites:** Physical Science 1-2 and semester one of Biology 1-2.

## **Marine Biology 1**

**60821**

Marine Biology 1 provides an overview of the marine environment and includes laboratory investigations of selected topics in the content. The use of scientific method, measurement, laboratory apparatus, and safety procedures are integral components of this course. Selected groups of marine organisms are studied to develop an understanding of biological principles and processes that are basic to all forms of life in the sea. The ocean's role in Earth's climate and weather are discussed, as well as the importance of ocean currents and upwelling.

**Course length:** One semester; **Credit:** 1 credit

**Prerequisites:** Physical Science 1-2 and semester one of Biology 1-2.

# SOCIAL STUDIES

## U.S. HISTORY 1-2

**030901/030902**

This course continues the study of United States history from 1914 to the present. Students address the social, economic, and political development of the nation and relate it to both the 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.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 9

## HST304: HONORS U.S. HISTORY 1-2

**030911/030912**

This course continues the study of United States History from 1914 to the present. Students address the social, economic, and political development of the nation and relate it to both the 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. Students are required to research and analyze specific concepts in United States history and relate it to current events. This is a rigorous course designed for motivated students.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 9

**Prerequisite:** Grade of A or B in 8<sup>th</sup> grade social studies or teacher recommendation.

## INTRO TO ECONOMICS

**030461**

This course examines the key concepts of economics through the study of various sectors of the free enterprise market system. Emphasis is given to the role of citizen in the American market structure.

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10

## HONORS INTRO. TO ECONOMICS

**030481**

This course examines the key concepts of economics through study of the various sectors of the market system. Fundamentals, micro, macro and international economic concepts will be 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 world today.

**Course length:** One semester; **Credit:** 1 credit

**Grade level:** 10

**Prerequisite:** Grade of A in 9<sup>th</sup> grade social studies or teacher recommendation



## **HUMAN GEOGRAPHY**

### **031011**

This course provides an effective method of studying the human activities on planet earth. Human interaction with one another and the environment will be studied and analyzed to provide an understanding of the world. There are four units: Population and Cultural Geography, Urban Geography, Political Geography, Economic and Environmental Geography.

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10

## **HONORS HUMAN GEOGRAPHY**

### **030181**

This course provides an effective method for asking questions about places on earth and their relationships to the people who live there. The geography, economics, history, culture and human interaction with the environment will be studied and analyzed to provide an understanding of the world in which we live. This course includes in depth research and analysis about the relationship between humans, economic development and the environment. Reading, writing and activity-based assignments are designed for students willing to take on extra academic challenges.

**Course Length:** One Semester; **Credit:** 1

**Grade Level:** 10

**Prerequisite:** Grade of A in 9th grade social studies or teacher recommendation

## **MODERN WORLD HISTORY 1-2**

### **031381/031382**

Modern World History 1-2 explores the culture and history of people from 1000 CE to the present. As students examine the choices and decisions of the past, they are better able to confront today's problems and choices with a deeper awareness of the alternatives before them, and the likely consequences of each.

**Course Length:** Two semesters; **Credit:** 2 credits

**Grade level:** 11

## **AMERICAN GOVERNMENT**

### **030251**

American Government addresses the theories and practices that are the basis to the nation's form of government. Students analyze the structure, operations, and functions of local, state, and national governments. This helps students better prepare themselves to practice participatory citizenship, as related to their responsibilities and rights as citizens. This is a one-semester course.

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 12

## **PSYCHOLOGY**

### **030491**

Psychology explores the complex nature of human behavior. Emphasis is placed upon the most significant concepts of contemporary psychology and the methods psychologists use to study behavior. This is a one-semester course.

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

## **SOCIOLOGY**

### **030531**

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

**Course Length:** One semester; **Credit:** 1 credit

**Grade level:** 10, 11, 12

## **WORLD LANGUAGE**

Currently world language courses are not offered at OVS. World language credit is NOT required to graduate from Omaha Public Schools. However, it is oftentimes an entrance requirement for colleges/universities. It is recommended to check with your learner's college of choice for entrance requirements. If your learner wants to take a world language, there are options to consider.

- Enroll in a World Language course in the OPS neighborhood school/school of assignment.
  - HOW: Contact neighborhood school counselor and register student. Request that the course be first or last block of the school day.
  - CREDIT COUNTS TOWARDS OPS GRADUATION
  - **Let OVS counselor know if your learner is participating in one of these opportunities.**
- Enroll in a World Language course at Metro Community College
  - HOW: Contact Metro Community College to enroll
    - Parents are responsible for any fees/cost
  - CREDIT DOES NOT COUNT TOWARDS OPS GRADUATION
    - This would be a college transcript course.

