

Burke High School

2025-26 Course Guide



12200 Burke Boulevard
531-299-2850

January 2025

Dear Student and Parent(s)/Guardians,

High school is an exciting time to develop your strengths and acquire new knowledge, skills, perspectives and friendships. At Burke High School, our staff, students and curricular offerings strive to support student growth in all those areas. Burke offers a variety of course offerings and outstanding programs. Students are also encouraged to participate in one or more of our numerous athletic teams, clubs and activities.

Academically, Burke offers 35 Advanced Placement® (AP) courses and numerous Dual Enrollment (DE) credit classes and we are the first Nebraska high school to offer the College Board's AP Capstone Program®. College credit is available in AP/DE courses and may help offset the cost of college attendance. Our College and Career Academies of Air and Space, Marketing, Business, and Analytics and Communications offer deeper learning experiences in programs of interest. Our Freshman Academy provides opportunities for students to find their passions and develop skills for future success.

One of the many strengths of Burke High School is our diverse student population. Learning, performing, interacting, and competing with students from various backgrounds and perspectives is an added value to the high school experience. Ultimately, it helps to prepare students to live, learn, work, and achieve in a diverse society.

This Course Guide provides information to help students and parents make important course decisions. High school students may not always see the opportunities that result from taking the most challenging coursework they can handle. Therefore, we encourage students to discuss their goals and choices with parents, teachers, and school counselors. Experience has shown that greater benefits come to those who plan thoughtfully and participate fully. Please contact us if we can help you with these important decisions.

Sincerely,

Darren Rasmussen, Principal

OMAHA PUBLIC SCHOOLS MISSION STATEMENT

Omaha Public Schools prepares all students to excel in college, career and life.

BURKE HIGH SCHOOL MISSION STATEMENT

Burke High School is dedicated to providing an exemplary education through the collaborative efforts of students, parents, staff and community.

WE BELIEVE:

- * In the worth and dignity of each individual.
- * In the ability of all students to learn.
- * In the development of skills that enable students to function effectively in a global and technological society.
- * In the development of processes for life-long learning and responsible citizenship.
- * In providing a safe environment that nurtures, challenges, and enables individuals to achieve their full potential.

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, NE 68131 (531-299-0307).

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 (402-557-2001). Las siguientes personas han sido designadas para manejar las preguntas con respecto a las políticas de no discriminación: Director de la Oficina de Equidad y Diversidad, 3215 Cuming St, Omaha, NE 68131 (531-299-0307).

ADMINISTRATION

Mr. Darren Rasmussen..... Principal
Mrs. Sara Evans.....(Seniors G-M)..... Assistant Principal - Academic Director
Ms. Michele Stogdill.....(Seniors A-F).....Assistant Principal - Activities Director
Dr. Veronica Huerta.....(Seniors N-Z)..... Assistant Principal – Athletic Director

CURRICULUM SPECIALISTS/DEPARTMENT HEADS

Academy Curriculum Specialist, Marketing Coordinator Jenny Sexton
English, Social Studies, World Language, Dual Enrollment/Advanced Placement Coordinator..... Laura Gaunt
ESL, Math, Science, Academic Data Representative..... Jennie Meyer
Business, Marketing, and Information Technology, Fine and Performing Arts, Human Sciences and Education,
Skilled and Technical Sciences, Physical Education, JROTC, Instructional Technology, Library Sciences
.....Jodi Nielsen
Special Education Department Head Megan Towey

COUNSELORS

Director of School Counseling & MBA Academy Counselor (A_N)..... Lalia Hart
Records Counselor, ELL, & Freshman Academy Counselor (A-D).....Keith Simmons
Communications Academy Counselor (D-Z).....Jessica Mukherjee
Freshmen Academy Counselor (E-Z) Montana Renter
Air and Space Academy Counselor & Communication Academy (A-C)Nadine Reyes
MBA Academy Counselor (O-Z) Rebecca “Nicole” Akins

DEANS OF STUDENTS

FreshmanNathan Tietz
Sophomores Josh Stevens
JuniorsKyle Brant

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GENERAL INFORMATION

Burke High School is a comprehensive wall-to-wall College and Career Academy High School. No single pattern of subject choices is best for all students. The student's abilities, interests, and educational/career goals are important factors when determining subject choices.

Students, discuss your class choices for next year with parents, teachers, and a school counselor. A school counselor will help you with questions that concern your abilities, achievements, interests, and career possibilities.

Each spring, counselors navigate students through course selection for the upcoming fall. Therefore, course selections must be made carefully. Course selections are the basis for planning offerings, teacher assignments, and difficult budgetary decisions. The deadline to change your course requests is **April 18, 2025.**

1. Course Request Changes- Students have the first week (5 school days) of a semester to add a class in place of a study hall. Schedules will NOT be rearranged to accommodate Class Release requests. Sometimes courses conflict with other course selections. If this happens, a difficult decision may have to be made by the student and his/ her parent/guardian concerning the classes the student wished to take.

2. Normal Class Load- The average class load recommendation is seven or eight credits per semester; the maximum is nine. Seniors have the option of requesting six credits each semester. With a parent signature, seniors may take only five credits as the minimum. NOTE: Colleges and employers are looking for rigor and may have reservations about the part-time course load. The graduation requirements prescribe a minimum of 49 credits. It is very important that you register for the correct number of courses each semester. Balance your classes over four years.

3. Electives- Elective courses are opportunities to add depth/breadth to a student's Career Cluster Choice and expand existing career interests.

4. College Preparatory Courses- Students who plan to attend college should select the highest academic course commensurate with their ability. Over the four years, college-bound students should register for a minimum of four semesters of world language, six semesters of science, seven semesters of social studies, and eight semesters of English and math. Refer to University of Nebraska System Admissions Standards (p. 12) as a guideline.

5. Career Center- Sophomores, juniors, and seniors have the opportunity to take classes at the Career Center. The Career Center, as an off-campus extension of the home high school, provides opportunities for students from all Omaha Public High Schools to study electives that are not available elsewhere. Students receive transportation from their home school to the Career Center for all programs except for Zoo Partnership and UNMC High School Alliance. The Career Center Schools is located at 3230 Burt Street, in the west wing of the Teacher Administrative Center. Please refer to the Career Center Course Guide for class offerings. Students must complete an application to be considered for these courses.

6. Honors/AP Courses- Courses are provided for motivated students who are interested in pursuing challenging coursework. Student placement into the Honors and Advanced Placement course indicates the student's willingness for the challenge and commitment for the duration of the course. Parent/Guardian permission required. Honors/AP courses are weighted one additional grade point for GPA Calculation.

7. Course Placement Appeal- If a student/parent wishes to appeal a course placement decision, the student's assigned counselor should be contacted. (See page 101).

8. Class Release- Class release is provided for students who want to leave Burke campus prior to the end of the school day. A student that is on grade level for graduation (starting the sophomore year with fourteen (14) earned credits or junior year with twenty-eight (28)) and taking a minimum of five (5) credits each semester for seniors & six (6) credits each semester for juniors may be eligible for Class Release.

Students must have their own transportation. Students who ride the bus home from school cannot leave campus early and then return to school for the 3:05 p.m. bus. Students with Class Release must leave school grounds 5 minutes after their last scheduled class.

A student may be granted permission for class release after completing the application. The school program takes precedence over release periods from school. *Schedules will not be rearranged to accommodate class release. Class release is not guaranteed to be on a student's schedule if requested and approved.*

9. Course Audit- Qualifying students may take a class without the benefit of a grade or credit. (See page 94).

10. Dual Enrollment Opportunities- Courses marked with a +plus sign may be eligible for Dual Enrollment with Omaha area colleges. Dual Enrollment status is dependent on the instructor's credentials with the partner institution. Therefore, all Dual Enrollment courses are subject to change from year to year.

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

- Credit Recovery may be delivered in various methods and during a variety of times (e.g., Summer School, Edmentum time).
- 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 provide 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 before the end of the term, final grades will need to be posted during the standard grading windows.
- The student should follow the appropriate course sequencing.
- Students should be enrolled in no more than one online courses at a time.
- 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 approved by the Chief Academic Officer for Curriculum Instruction and Support.
- Timely teacher content and feedback is essential for student learning.
- Review the Edmentum Credit Accrual and Recovery Practices Handbook for specific guidelines for online practices.

Students who earn a grade of F in a required course must earn credit through any of the following approved retake options (I, II, III, IV, V, and VI). Every OPS high school, including Burke High School, will offer, dependent upon enrollment, options I, III, IV and V. In addition, high schools may also offer options II and VI pending enrollment.

- I. Retake the same course in night school or summer school.
- II. Retake the same course the following semester or school year, when available.
(D or F option)
- III. Retake the same course in a before or after-hours program.
- IV. Retake the same course during the school day with same content standards/curriculum but taught using a different instructional delivery (i.e., sheltered courses), when available.

- V. Retake an approved elective course that meets OPS graduation requirements and matches the curriculum area of the required course.
- VI. Retake a course that focuses on the content standards that were failed by the student in the previous course. (This course will be offered either in summer school or as a semester class during the school year.)

12. Withdrawal from a Course/Schedule Changes/Request to Drop a Course - 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 to the school counselor by the student or parent/guardian.

Procedures for withdrawing from a course:

1. **Conversation with the teacher**
2. **Counselor conferencing with teacher and student**
3. **Problem solving with all effected 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 Counseling 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.

13. Academic Recognition

Honor Roll is awarded at the end of each Semester for students who meet the following criteria:

Bulldog Honor- Semester GPA of 3.00-3.49

Bulldog High Honor-Semester GPA of 3.5-3.99

Bulldog High Honor with Distinction-Semester GPA of 4.0 or higher

Academic Letters are awarded once a year in the spring for students who meet the following criteria:

Academic Letter =3.5 GPA for three semesters

Academic Pin=3.5 GPA for five semesters

Academic Gold Cord=Cumulative GPA of 3.5 or higher for seven (7) semesters will be awarded a Gold Honor Cord to add to Commencement Regalia.

Students who have a Cumulative GPA of 3.5 or higher and or earned a post-secondary scholarship will be invited to Honors Night.

ATHLETIC PROGRAM

The athletic program at Burke is designed to provide opportunities for male and female athletes who desire competitive activity in sports. To participate in interscholastic athletic competition, a student must abide by eligibility rules of the Nebraska School Activities Association and Burke High School and have a current physical examination on file with the school nurse.

FALL sports include girls' golf, boys' and girls' cross country, softball, volleyball, football, and boys' tennis.

WINTER sports include boys' and girls' swimming, boys' and girls' basketball, boys' and girls' wrestling, and boys' and girls' bowling.

SPRING sports include boys' and girls' soccer, boys' and girls' track, baseball, girls' tennis, and boys' golf.

See NCAA Freshman-Eligibility Standards on pages 8 and 9.

More Athletic Information see: <https://burke.ops.org/>

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:



DIVISION I

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](https://eligibilitycenter.org) for a free Profile Page account at 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 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.
- » 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:

$$4 \times 4 = 16$$

9th GRADE

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

4 CORE COURSES

10th GRADE

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

4 CORE COURSES

11th GRADE

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

4 CORE COURSES

12th 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



[@ncaaec](#) [@ncaaec](#) [@ncaaec](#) [@playcollegesports](#)



Portrait of a Graduate



Collaborator

Demonstrates the ability to work interdependently with diverse perspectives to promote learning and achieve common goals.



Communicator

Communicates with purpose and intent in a variety of modes and formats through effective reading, writing, listening, and speaking skills.



Critical Thinker

Exhibits the ability to reason through and weigh evidence to make complex decisions.



Innovator

Generates, invests in, and shares ideas and solutions.



Civic & Global Contributor

Understands, embraces, and participates in open dialogue regarding diverse issues that impact their community and an inclusive world.



Resilient Achiever

Overcomes obstacles and recognizes the need to continue growth through perseverance.



Omaha Public Schools Graduation & College Entrance Requirements

OMAHA PUBLIC SCHOOLS GRADUATION REQUIREMENTS	
SUBJECT	CREDITS
ENGLISH	8 CREDITS Grade 9 – English 1 & 2 Grade 10 – English 3 & 4 Grade 11 – English 5 & 6 Grade 12 – English 7 & 8
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
MATHEMATICS	6 CREDITS Grade 9 – Math as Recommended Grade 10 – Math as Recommended Grade 11 – Math as Recommended
SCIENCE	** 6 CREDITS Grade 9 – Physical Science 1 & 2 Grade 10 – Biology 1 & 2 Grade 11 – Science Elective
PHYSICAL EDUCATION	4 CREDITS
HUMAN GROWTH & DEVELOPMENT	1 CREDIT
PERSONAL FINANCE	1 CREDIT Grade 12 – Personal Finance
COMPUTER SCIENCE AND TECHNOLOGY	1 CREDIT Not required for 2025 & 2026 Graduating Classes
ELECTIVES	16 CREDITS – 2025 & 2026 Graduating Classes 15 CREDITS – 2027 & 2028 Graduating Classes Consider education plans and interests
FAFSA	Complete or opt out of FAFSA
TOTAL CREDITS	49 CREDITS REQUIRED TO GRADUATE 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
Total	13	12	12	12	49

Note: 49 Credits are required to graduate.

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

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.

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Updated: Dec. 9, 2024

16834



Escuelas Públicas de Omaha

Requisitos para graduarse y entrar a la universidad

REQUISITOS DE GRADUACIÓN DE LAS ESCUELAS PÚBLICAS DE OMAHA	
MATERIA	CRÉDITOS
INGLÉS	8 CRÉDITOS Grado 9 – Inglés 1 y 2 Grado 10 – Inglés 3 y 4 Grado 11 – Inglés 5 y 6 Grado 12 – Inglés 7 y 8
ESTUDIOS SOCIALES	7 CRÉDITOS 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
MATEMÁTICAS	6 CRÉDITOS Grado 9 – Matemáticas como se recomienda Grado 10 – Matemáticas como se recomienda Grado 11 – Matemáticas como se recomienda
CIENCIAS	** 6 CRÉDITOS Grado 9 – Ciencia Física 1 y 2 Grado 10 – Biología 1 y 2 Grado 11 – Clase electiva de Ciencias
EDUCACIÓN FÍSICA	4 CRÉDITOS
CRECIMIENTO Y DESARROLLO HUMANO	1 CRÉDITO
FINANZAS PERSONALES	1 CRÉDITO Grado 12 – Finanzas personales
CIENCIAS DE LA COMPUTACIÓN Y TECNOLOGÍA	1 CRÉDITO No es necesario para los estudiantes que se gradúan en el 2025 y 2026
ELECTIVAS	16 CRÉDITOS – estudiantes que se gradúan en el 2025 y 2026 15 CRÉDITOS – estudiantes que se gradúan en el 2027 y 2028 Considere los planes e intereses de educación
FAFSA *	Completar u optar por no participar en FAFSA
CRÉDITOS EN TOTAL	49 CRÉDITOS REQUERIDOS 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
Total	13	12	12	12	49

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 discriminan 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 Cumming 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 Cumming St, Omaha, NE 68131 (531-299-0307).

Revisado el 9 de diciembre de 2024

16834



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 subject 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**
OPS 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>

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.

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.

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.

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.



REGISTRATION

It is time for Burke High School students to continue to develop their educational plans. Students will complete course selection for the next school year over the next few weeks. Students' abilities, interests, and goals are essential factors to consider when making course selections. Students should discuss course choices with families, teachers, and counselors to prepare for course selection.

Students should complete the following steps:

1. Use the Burke High School Course Guide. The course guide includes a course planner to outline required and elective courses along with course descriptions with grade levels and prerequisites.
2. Students should discuss course selections with family, teachers, and counselors to carefully select what will be taken next year.
3. Enter course selections electronically in Infinite Campus Academic Planner.
4. Students will consult with the assigned counselor during the dates specified below. All required courses and selected electives will be approved if graduation requirements, grade level requirements, and prerequisites are met. Once approved, the assigned counselor must be contacted to make adjustments.

Individual Course Selection Meeting:

- Jan. 6-14 - Students should discuss course choices with family, teachers, and counselor. Use iPad to electronically enter courses in Infinite Campus Academic Plan.
- Jan. 15-24 - Current juniors will consult with assigned counselor to approve courses for senior year.
- Jan. 27-- Feb. 7 - Current sophomores will consult with assigned counselor to approve courses for junior year.
- Feb. 10-19 - Current freshmen will consult with assigned counselor for sophomore year to approve courses for sophomore year.

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.

4 Year Course Planning

9th Grade

1 st Semester	2 nd Semester
Eng 1 or H. Eng 1	Eng 2 or H. Eng 2
US His 1, H US His 1, or AP US History 1	US His 2, H US His 2, or AP US History 2
Math:	Math:
Science:	Science:
Freshman Seminar	Freshman Seminar
Elective:	Elective:
Elective:	Elective:
Elective	Elective
Alternate	Alternate

10th Grade

1 st Semester	2 nd Semester
Eng 3 or AP Seminar	Eng 4 or AP Seminar
Human Geo or AP Geo	AP Geo or Elective:
Math:	Math:
Science:	Science:
Human Growth or Elective:	Economics or H. Economics
Academy Class:	Academy Class:
Foun. of Computing or Elective	Elective:
Elective	Elective
Alternate	Alternate

11th Grade

1 st Semester	2 nd Semester
Eng 5 or AP Eng Lang	Eng 6 or AP Eng Lang
Mod World Hist 1 or AP World His	Mod World His 2 or AP World His
Math:	Math:
Science:	Science:
Academy Class	Academy Class
Elective:	Elective:
Elective:	Elective:
Elective	Elective
Alternate	Alternate

12th Grade

1 st Semester	2 nd Semester
Eng 7, Dystopian Lit, or AP Eng Lit	Eng 8, Dystopian Lit, or AP Eng Lit
American Govt or AP American Govt	Personal Finance or Honors Personal Fin
Academy Class	Academy Class
Elective	Elective
Alternate	Alternate

*If recommended by middle school, 9th graders will be required to take reading as an elective.

**4 Semesters of P.E./JROTC/Show Choir are required for graduation. First semester of marching band satisfies 1 P.E. credit

***Many colleges require 2 years of the same world language.

****Many colleges require 4 years of math (Algebra 1-2 and higher).



Starting in the 2019-20 school year, Burke High was the first school in the State of Nebraska to offer the College Board's AP Capstone Program. Our AP Program is supported by highly qualified instructors in each content area and support staff with student success and high achievement in mind. Burke High School offers 33 different AP courses.

AP Research
AP Seminar
English 3-4:AP Seminar
AP Art: 2-D Art and Design
AP Art: 3-D Art and Design
AP Art: Drawing
AP Art History
AP Music Theory
AP English Language and Composition
AP English Literature and Composition
AP African American Studies
AP Comparative Government and Politics
AP European History
AP Human Geography
AP Psychology
AP US Government and Politics
AP United States History
AP World History
AP Precalculus

AP Calculus AB
AP Calculus BC
AP Computer Science A
AP Computer Science Principles
AP Statistics
AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1
AP Physics 2
AP Physics C: Mechanics
AP French Language and Culture
AP Spanish Language and Culture
AP Spanish Literature and Culture

For questions about the Burke AP Program, please contact the Burke AP/Dual Enrollment Coordinator:

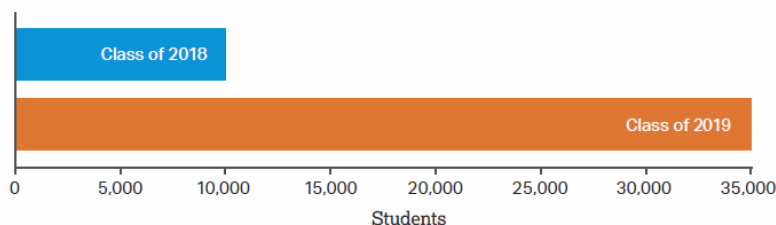
Laura.Gaunt@ops.org

AP Capstone: The Rigor of AP, with a Focus on Academic Skills

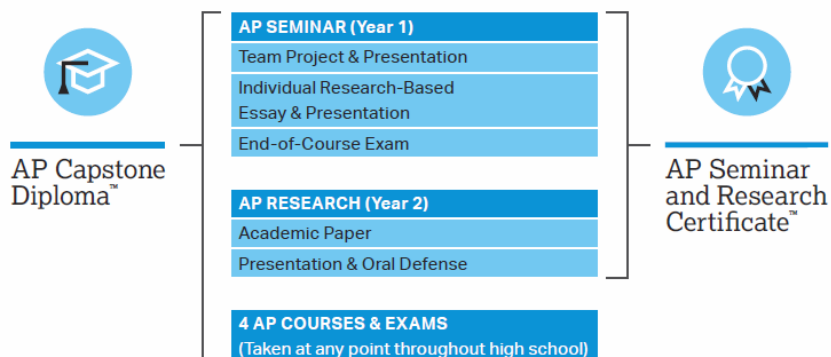
AP Capstone™ is a new diploma program for college-bound students. It's a challenging, college-level program that focuses on critical reasoning, research, collaboration, and communication skills. This fall, AP Capstone Diploma candidates will begin considering your institution in their higher education plans.

HERE ARE SIX THINGS TO KNOW ABOUT AP CAPSTONE:

- 1 Over 1,000 high schools in the U.S. (1,100 globally) are approved to offer AP Capstone.
- 2 More than 10,000 students in the high school class of 2018 and 35,000 students in the high school class of 2019 will participate in the AP Capstone Diploma program.



- 3 AP Capstone is based on **two sequential college-level courses**—AP Seminar and AP Research—that complement and enhance other, discipline-specific AP courses.
- 4 AP Seminar students **analyze different sources of information** and **create evidence-based arguments**, and are assessed on individual and team presentations and papers.
- 5 AP Research students learn research methods in order to conduct a research project and then **present and defend a 5,000-word academic paper**.
- 6 The **AP Capstone Diploma** is awarded to students who earn scores of 3 or higher on AP Seminar, AP Research, and four additional AP Exams of their own choosing.



Learn more about AP Capstone at collegeboard.org/apcapstonehed.

AP Capstone Courses:

ENGLISH 3-4: AP SEMINAR

010621/010622

An English course taught in the AP Seminar style, English 3-4: AP Seminar helps students build foundational writing, collaboration, research, and presentation skills for future success in high school, college, and career. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools.

Prerequisites: Successful Grade of B or higher in Honors English 1-2 or an A in English 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10

AP SEMINAR (Elective Version)

010801/010802

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools.

Prerequisites: Grade of B or higher in Honors English 1-2, or A in English 1-2, or A in English 3-4, or teacher recommendation.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

AP RESEARCH

010811/010812

AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses. Build on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Successful completion of English 3-4 AP Seminar or AP Seminar with a C or higher. Completion of AP Seminar is required before taking AP Research.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

AP Capstone Diploma™ or the AP Seminar and Research Certificate™.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™.

Students who earn scores of 3 or higher in AP Seminar and AP Research, but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

Advanced Placement (AP) Courses- Students who want a rigorous challenge are encouraged to take Advanced Placement courses. It is not recommended that a student take more than three AP courses per year. Students are expected to take the AP exam in May to have an opportunity to earn college credit and/or advanced standing in college. For specific course descriptions, visit the departmental listings.

Advanced Placement Course Enrollment 2025 – 2026

Addendum Information Sheet

Burke High School is committed to providing an environment in which all students have equal access to rigorous academic experience, including Advanced Placement (AP) courses. All available AP courses will be open to all students who have made an informed decision, which includes taking any prerequisite course, consultation with significant stakeholders, and review of the course expectations.

Advanced Placement courses are college level courses for high school students who are willing and prepared to do college level work. AP courses are taught using college level materials and strategies that will prepare students to take the College Board AP Exams in May. This means that course work completed will be graded at the college level. Each course follows a nationally standardized curriculum, and the content cannot be changed. AP classes are designed to give students many opportunities to work at a more accelerated pace and to think more deeply about topics and issues. Success in an AP course is a collaborative effort among students, parents/guardians, teachers, and school officials with most of the responsibility, motivation, and commitment involved resting upon the shoulders of the student. For most students, there is an adjustment period at the beginning of the course; however, most students adjust to the rigor and learn to perform at a satisfactory level or above.

Please read and carefully consider the following components that are common to ALL Advanced Placement classes.

Burke AP Course Expectations:

1. Before a student request to enroll in an AP course, it is highly suggested to visit the College Board's AP Central and review the syllabus for each course(s) of interest. Students and families should carefully select AP courses based on each student's willingness and academic preparedness. AP course descriptions can be found at <https://apcentral.collegeboard.org/courses>.
2. Chose AP courses based on past performance as well as academic and extracurricular commitments. Please understand that successful completion of each AP course may require a minimum of 6 hours of individual study time per week outside of class on a regular basis for each AP course. Consider time commitments from other extracurricular activities (job, sports, music, etc.) when selecting AP courses. Students must organize time and efforts to maximize chances to successfully complete each course as well as commit to individual study time each week. Study times will vary, but being self-motivated at home is a crucial component in being successful in an AP Course. Parents/guardians

should be aware that the rigor of an AP course(s) may impact the time and preparation a student must undertake at home.

3. Accept that enrollment in an AP course does not guarantee an A or B grade.

4. Burke High has a student-driven Master Schedule with the number of seats in a course set by student requests in March. Most AP courses are a year-long commitment, and it is an expectation that students will remain in the course for the entire enrollment period. Students may request schedule changes only in extreme situations that involve major changes to your personal or academic circumstances. Space in other classes is limited.

- Students earning an F for first semester will meet with their AP teacher, counselor, and Assistant Principal/Academic Director to determine placement for second semester.

5. Students must complete the College Board digital account activation process at the start of the year to access instructional resources and exam ordering options. If a student drops an AP course in which they have selected to take the AP Exam, a \$40.00 fee may be charged to students for each AP course dropped after November 7th, 2025. This fee also applies to students who fail to take the test on the appointed date and time.

6. Students must follow each Burke High School Advanced Placement course syllabus (e.g., participation, grading, and make-up policies). This includes maintaining academic integrity on all assignments and assessments, maintaining communication with the AP teacher regarding personal, academic, and time management concerns and achievements, and treating the course as one would a college course for which one is earning credit towards a post-secondary degree.

7. Instructors will need to move very intensively through a tremendous amount of material to prepare students appropriately, so we strongly believe that daily attendance is critical to academic success. Good attendance prepares students to excel in college, career, and life. AP Students should prepare to contribute to a positive classroom culture by engaging daily, so that they are confident and prepared for a cumulative end of course exam.

8. Due to the rigorous nature of these courses, students may wish to limit the number of AP courses they select in any given semester or school year. Students need special approval from the Assistant Principal/Academic Director to take four or more AP courses.

After reading through this document, please complete the attached page and return it to your counselor. This “Addendum Information Sheet” document is for your records.



Burke Freshmen Academy

The Freshman Academy provides teacher and student teams that establishes a supportive environment to facilitate the transition into high school and assist with future planning.

	Academy Courses				
	<u>English</u>	<u>Science</u>	<u>Math</u>	<u>Social Studies</u>	<u>Elective</u>
Required Freshman Courses	English 1-2 (H)	Physical Science (H) <u>or</u> Biology (H)	Algebra 1-2 (H) <u>or</u> Geometry 1-2 (H)	US History (H) <u>or</u> AP US History	Freshman Seminar
Available Exploratory Electives	Art, Performing Art, Vocal Music, Instrumental Music, World Language, JROTC, Journalism, Physical Education, Omaha History, African American History, Native American Culture, Astronomy, Sports Nutrition, Stage Craft, Debate, CAD Design, Graphic Design, Psychology, Foundations of Computing				

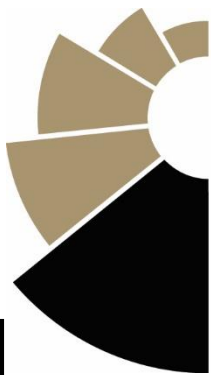
Experiences Beyond the Classroom

Field Experiences with Industry Partners | Guest Instructors | [Career Fairs](#)

Leadership Development

Honors and Advanced Placement Opportunities

H English 1-2 | H US History 1-2 | AP US Hist 1-2 | H Geometry 1-2
 H Algebra 3-4 | AP Precalculus | H Biology 1-2 | H JROTC 1-2
 H Spanish 5-6 | H Spanish Speakers 3-4 | H Chinese 5-6 | H French 5-6
 | H News Production 1-2 | H Debate 1-2
 H Orchestra | H Concert Band | H Show Choir | H Jazz Band



Burke High AIR & SPACE ACADEMY

Air and Space Academy

Possible Career Fields: Professional Pilot, Aircraft and Avionics Mechanic, Drone Pilot, Airport Manager, Aeronautical Engineer, Air Traffic Controller, Airfield Operations Specialist, Flight Controller.

GRADE	Required Academy Courses				Required Cohorted Science Courses
9	Freshman Seminar*				Physical Science 1-2 or Biology 1-2/H
10	<u>Aerospace Engineering</u> ↓	<u>Airport Management</u> ↓	<u>Aviation Mechanics</u> ↓	<u>Flight</u> ↓	<u>All Pathways</u> ↓
	Aviation 1-2	Aviation 1-2	Aircraft Mechanics 1-2	Aviation 1-2	Biology 1-2/H or Physics 1-2 or AP Physics 1
11	Fundamentals of Aerospace Technology	* H Introduction to Aeronautics and Space + *Aviation Safety & *History of Aviation	Aircraft Mechanics 3-4	* H Introduction to Aeronautics and Space + *Aviation Safety & *History of Aviation	Physics 1-2 or AP Physics 1 or AP Physics 2
12	Aerospace Engineering 1-2	Airport Management 1-2	Aircraft Mechanics 5-6	Intro to Powered Flight	AP Physics 1 or AP Physics 2 or AP Physics C

AIR AND SPACE ACADEMY COURSES

Students in an Academy are cohorted in groups with core offerings that complement the Academy programming. Higher pursuits in Math and Science are honored, if a student is taking a higher-level class than listed below:

AIR AND SPACE COHORT CORE CLASSES

Students in an Academy are cohorted in groups with core offerings that complement the Academy programming.

Grade 10: English 3-4, English 3-4: AP Seminar, Human Geography, AP Human Geography 1-2, Biology 1-2/H, Physics 1-2

Grade 11: English 5-6, AP English Language, Modern World History 1-2, AP World History 1-2, Physics 1-2 or AP Physics

Grade 12: English 7-8, AP English Literature, American Government or AP Government, Physics 1-2 or AP Physics

Recommended but not required for Freshmen interested in the Air and Space Academy:

ASTRONOMY

060801

Astronomy is the study of the objects in the night sky, their size, motions, composition, and relation to one another. Students study the Earth-moon system, diagram objects in the solar system, explore the leading theories for the origin of the universe, and outline the life cycle of a star. Students develop techniques to help them locate and identify objects through the use of a planetarium.

Prerequisites: Successful completion of Physical Science 1-2, Biology 1-2 or concurrent enrollment in Biology 1-2.

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 9, 10, 11, 12

+CAD/DESIGN ENGINEERING 1-2

170211/170212

This course will introduce the student to basic drafting skills, technology, and introductory applications of graphic communications. The development of visualization skills, sketching, and the use of software programs used in computer aided drafting (CAD). Dual enrolled with ARCH 1100 & 1110 at Metro Community College

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

AEROSPACE ENGINEERING PATHWAY COURSES

Aviation 1-2

TEMP

This course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about the engineering process, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also learn about the wide variety of exciting and rewarding careers available to them.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10,11

FUNDAMENTALS OF AEROSPACE TECHNOLOGY 1-2

181211/181212

This project-based learning course engages students who are curious about aviation and aerospace careers. This course will introduce students to an engineering design process, tools to collect and analyze data, the science of aviation, materials and structures, and safety. Students will participate in real-world experiences such as designing, and building small aircraft, kite, straw rocket launcher, moto-powered rocket and a model glider. Recommended for students interested in entering the Burke Air and Space Academy.

Prerequisites: Successful completion of Aviation 1-2

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11,12

AEROSPACE ENGINEERING 1-2

181221/181222

This course engages students in applying the design process, using tools to collect and analyze data, exploring a deeper level of the science of aviation and discovering how quality control systems work in the aviation field. Students will work collaboratively in teams to design, build and test a wing; plot a course for a plane to take off and land; design, build and test a wing attachment system; test materials under stress; and design, build and test an electric-powered plane. Students will demonstrate their newly acquired knowledge and skills by presenting their innovative ideas, techniques and solutions to business and industry partners.

Prerequisites: Successful Completion of Fundamentals of Aerospace Technology 1-2 or Instructor Permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

--AIRPORT MANAGEMENT PATHWAY COURSES--

Aviation 1-2

TEMP

This course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about the engineering process, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also learn about the wide variety of exciting and rewarding careers available to them.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10,11

+HONORS INTRODUCTION TO AERONAUTICS & SPACE

181201

The course engages students in an inquiry-based, problem-solving approach to investigate and to understand the science of aeronautics and aerodynamics. The nature of instruction encourages hands-on participation and activities that will reinforce the lesson outcomes. Additionally, the activities are designed to encourage teamwork and participation among the students. The course also provides a broad understanding of the three types of aviation: commercial, military, and general aviation. Topics include the evolution of the industry, present and future developments, airline and aerospace industries, airport and airspace infrastructure, organizations that regulate and influence the industry, responsibilities of aviation professionals, and career planning. *This course has a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute.

Prerequisites: Successful Completion of Aviation 1-2 or Instructor Permission

Duration: 1 Semester

Credit: 1 credit

Grade Level: 11, 12

+THE HISTORY OF AVIATION

031111

The Aeronautics and Space Academy course explores the historical development of aviation and aerospace on a global and national scale. The class focuses on the key individuals, their achievements and overall contribution to the science of aeronautics and aircraft, including the technologies and key events that have unfolded since the dawn of flight. The students will obtain an appreciation of the strides humans have made in the arena of flight and how it impacts all facets of global society starting with the first experience with powered flight, extending to walking on the moon and beyond. *This course will be offered as a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute.

Prerequisites: Successful Completion of Aviation 1-2 or Instructor Permission

Duration: 1 semester

Credit: 1 credit

Grade Level: 11, 12

+AVIATION SAFETY

035031

This course provides the student with a detailed introduction to aspects of aviation safety as well as the associated components of flight in regard to human factors, aircraft technology, weather related accidents, and aeronautical accident investigation. The student will develop an understanding of the issues relating to aviation safety including the regulatory framework, aeronautical decision making, safety data analysis, nature of accidents, safety management, human factors, air traffic technology, aircraft technology, the accident investigation process, and apply these to current issues facing the civil, military, and commercial aviation industry. *This course has a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute

Prerequisites: Successful Completion of Honors Introduction to Aeronautics and Space or Instructor Permission

Duration: 1 Semester

Credit: 1 credit

Grade Level: 11, 12

AIRPORT MANAGEMENT 1-2

172431/172432

This course examines airport operations, safety and security, various administrative roles within the airport community, and the impact airports can have on local and regional economies. Students will explore the unique role public airports plan as interface between the traveling public and private airlines.

Prerequisites: Successful completion of Honors Introduction to Aeronautics & Space

Duration: 1 Year

Credit: 1 credit

Grade Level: 12

--AVIATION MECHANICS PATHWAY COURSES--

AVIATION MECHANICS 1-2

172411/172412

This course will provide students with a basic understanding of the elements involved with performing maintenance on an aircraft. The students will develop knowledge and skills related to various areas of maintaining an aircraft including safe work habits, applied math, maintaining the aircraft structure, fluid power systems and interior construction. Using industry-standard tools, students will construct projects using metals, welding, fluid power materials, wood, and various fasteners.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10

AVIATION MECHANICS 3-4**172421/172422**

This course will provide students an in-depth understanding of advanced elements involved in performing maintenance on an aircraft. Students will develop knowledge and skills related to inspecting and maintaining the airframe, powerplant, electrical, and avionics systems used in aircraft construction. Students will also gain an understanding of how these systems work together to keep an aircraft in flight. Projects will be completed using aluminum, aircraft fasteners, wiring, engines, and avionics.

Prerequisites: Successful completion of Aviation Mechanics 1-2, or Instructor Permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11,12

AVIATION MECHANICS 5-6**TEMP**

This course will provide students an in-depth understanding of advanced elements involved in performing maintenance on an aircraft. Students will develop knowledge and skills related to inspecting and maintaining the airframe, powerplant, electrical, and avionics systems used in aircraft construction. Students will also gain an understanding of how these systems work together to keep an aircraft in flight. Projects will be completed using aluminum, aircraft fasteners, wiring, engines, and avionics.

Prerequisites: Successful completion of Aviation Mechanics 3-4, or Instructor Permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

--FLIGHT PATHWAY COURSES**Aviation 1-2****TEMP**

This course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about the engineering process, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also learn about the wide variety of exciting and rewarding careers available to them.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10,11

+HONORS INTRODUCTION TO AERONAUTICS & SPACE**181201**

The course engages students in an inquiry-based, problem-solving approach to investigate and to understand the science of aeronautics and aerodynamics. The nature of instruction encourages hands-on participation and activities that will reinforce the lesson outcomes. Additionally, the activities are designed to encourage teamwork and participation among the students. The course also provides a broad understanding of the three types of aviation: commercial, military, and general aviation. Topics include the evolution of the industry, present and future developments, airline and aerospace industries, airport and airspace infrastructure, organizations that regulate and influence the industry, responsibilities of aviation professionals, and career planning. *This course has a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute.

Prerequisites: Successful Completion of Aviation 1-2 or Instructor Permission

Duration: 1 Semester *Credit:* 1 credit *Grade Level:* 11, 12

+THE HISTORY OF AVIATION**031111**

The Aeronautics and Space Academy course explores the historical development of aviation and aerospace on a global and national scale. The class focuses on the key individuals, their achievements and overall contribution to the science of aeronautics and aircraft; including the technologies and key events that have unfolded since the dawn of flight. The students will obtain an appreciation of the strides humans have made in the arena of flight and how it impacts all facets of global society starting with the first experience with powered flight, extending to walking on the moon and beyond. *This course will be offered as a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute.

Prerequisites: None

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 11, 12

+AVIATION SAFETY**035031**

This course provides the student with a detailed introduction to aspects of aviation safety as well as the associated components of flight in regard to human factors, aircraft technology, weather related accidents, and aeronautical accident investigation. The student will develop an understanding of the issues relating to aviation safety including the regulatory framework, aeronautical decision making, safety data analysis, nature of accidents, safety management, human factors, air traffic technology, aircraft technology, the accident investigation process, and apply these to current issues facing the civil, military, and commercial aviation industry. *This course has a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute

Prerequisites: Successful Completion of Honors Introduction to Aeronautics and Space or Instructor Permission

Duration: 1 Semester *Credit:* 1 credit *Grade Level:* 11,12

+INTRODUCTION TO POWERED FLIGHT: PRIVATE PILOT GROUND SCHOOL**181131/181132**

The successful completion of this course will prepare the student to take and pass the Federal Aviation Administration's (FAA) Private Pilot Written Exam which is a requirement to fulfill in obtaining a Private Pilot Certificate. This course will introduce the student to a variety of subject matters ranging in, but not limited to Basic Aerodynamics, Aircraft Systems, Flight Instrument applications, Federal Aviation Regulations, Meteorology, Aerial Navigation, Airport Operations and Procedures, In-route Flight Planning, and applications of Determining Aircraft Performance Parameters for safe flight. The students will be given opportunities to research and explore numerous other facets related to powered flight and will be exposed to the opportunities that are available in obtaining a Private Pilot license. *This course has a Dual Enrollment opportunity in conjunction with the University of Nebraska at Omaha's Aviation Institute.

Prerequisites: Grade of C or higher in Honors Introduction to Aeronautics and Space and Aviation Safety, or Instructor Permission

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

--AIR AND SPACE ADDITIONAL ELECTIVE COURSES--**UAV DRONE PILOT TRAINING 1****172401**

*This course is a foundational introduction to manned and unmanned aviation, preparing students to take the Federal Aviation Administration's Part 107 Remote Pilot Knowledge Test. Topics covered include pre-flight procedures, airspace, radio communications, aviation terminology, regulations, airport operations, aviation safety, weather, cockpit management, and emergency procedures. **While this course provides essential ground school training for the drone program, it does not include drone flight. A passing grade in the first semester is required to enroll in the second semester drones class which will include flying and testing for Part 107.***

Prerequisites: Student must be 16 years of age prior to April 15th

Duration: 1 semester or 1 Year

Credit: 1 credit

Grade Level: 10, 11, 12

UAV DRONE PILOT TRAINING 2**172402**

This course will cover various topics related to small, unmanned aircraft, including performance, ethics, human factors, aeronautical decision-making and judgment, safety protocols, weight and balance, maintenance, aviation weather sources, and the effects of micro-meteorology on small, unmanned aircraft performance. Additionally, students will learn about loading and performance, emergency procedures, crew resource management, and preflight inspection procedures. This course will prepare students to take and pass the Federal Aviation Administration's Part 107 Remote Pilot Knowledge Test. Which will allow them to be a professional remote pilot in various industries (example: Industry, marketing, film/photography, infrastructure, security, construction).

Prerequisites: Successful completion of Drone Pilot 1 and Student must be 16 years of age prior to April 15th

Duration: 1 semester or 1 Year

Credit: 1 credit

Grade Level: 10, 11, 12

ASTRONOMY**060801**

Astronomy is a study of the objects in the night sky, their size, motions, composition, and relation to one another. Students study the Earth-moon system, diagram objects in the solar system, explore the leading theories for the origin of the universe, and outline the life cycle of a star. Students develop techniques to help them locate and identify objects through the use of a planetarium.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

HONORS ASTRONOMY 1-2**060811/060812**

Honors Astronomy is a study of the objects in the night sky, their size, motions, composition, and relation to one another. Students study the Earth-moon system, diagram objects in the solar system, explore the leading theories for the origin of the universe, and outline the life cycle of a star. Students develop techniques to help them locate and identify objects through the use of a planetarium. Students enrolled in honors courses have additional experiences that require a more rigorous program of study. This course is a more in-depth study of the topics in Astronomy. Students are required to complete and present research-based projects.

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2, or concurrent enrollment in Biology 1-2.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

INTRODUCTION TO METEOROLOGY**060341**

This course will provide the student with basic understanding of weather and climate. The student will develop an understanding of the structure and function of the atmosphere including the dynamics between its matter and energy and their effect on weather and climate. The students will study the major components of weather such as temperature, humidity, pressure, precipitation, and winds and the interactions among them. The course will also address aspects of air pollution, global climate change, and basic understanding of weather forecasting.

Prerequisites: Successful completion of Physical Science 1-2

Duration: 1 Semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

Communication Academy



Possible Career Fields: Advertiser, Artist, Journalist, Educator, Website Designer, Creative Consultant, Digital Media Specialist, Entrepreneur, Film Effects Developer, Graphic Designer, Illustrator

GRADE	Required Academy Courses				Required Cohorted World Language Courses for two years
9	Freshman Seminar*				
10	<u>Audio Video Production</u> ↓	<u>Contemporary Journalism</u> ↓	<u>Teaching as a Profession</u> ↓	<u>Web and Digital Design</u> ↓	<u>All Pathways</u> ↓
	Digital Media (H) + A\V Foundations 1	Introduction to Contemporary Journalism 1-2	Lifespan Development 1 + *Prin. Of Education and Training	Digital Media (H) + Visual Literacy and Design	Selected World Language
11	A\V Production 1-2	Advanced Contemporary Journalism 3-4	Best Practices in Education 1-2	(H) Adv Digital Design 1-2	Selected World Language
12	A\V Production 3-4	Advanced Contemporary Journalism Leadership	Field Exp in Educ Training	Web Design 1-2 (H)	Selected World Language

COMMUNICATIONS ACADEMY COURSES

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges

--COMMUNICATIONS COHORT CORE CLASSES--

Students in an Academy are cohorted in groups with core offerings that complement the Academy programming.

Grade 10: English 3-4, English 3-4: AP Seminar, Human Geography, AP Human Geography, Selected World Language

Grade 11: English 5-6, AP English Language, Modern World History 1-2, AP World History 1-2, Selected World Language

Grade 12: English 7-8, AP English Literature, Personal Finance/Honors, Selected World Language

--AUDIO VIDEO PRODUCTION PATHWAYS COURSES--

DIGITAL MEDIA

130691

Students will learn and apply copyright laws while using industry standard digital tools to create, design, and produce digital media including sound, video, motion graphics and print design following rules of composition and basic design principles.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

HONORS DIGITAL MEDIA

131171

Students will learn and apply copyright laws while using industry standard digital tools to create, design, and produce digital media including sound, video, motion graphics and print design following rules of composition and basic design principles.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

AUDIO VIDEO FOUNDATIONS

131011

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

AUDIO VIDEO PRODUCTION 1 & 2

131021/131022

Students will expand upon the basics of video production to create projects that will involve a sequence requiring pre-production, production, and post-production. The emphasis of video production is to tell stories through interviewing, scripting and a more professional application of lighting, filming, recording, and editing. Students will expand their skills in the creation of media productions such as a news broadcast, video story package, live streaming, radio show, podcast, PSAs, digital signage, short films, documentaries, and other media projects. These skills will prepare students for entry-level positions in the media production field.

Prerequisites: Successful Completion of Digital Media(H) and Audio Video Foundations

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

AUDIO VIDEO PRODUCTION 3-4

131031/131032

This course is an applied-knowledge course intended to prepare students to pursue careers and postsecondary learning in audio/visual production. Students in this course will apply knowledge and skills from previous courses in the program of study to create productions both independently and in teams. Students will use various equipment and technology to complete all phases of the production process, including planning, coordinating, capturing, editing, and distributing productions. Standards in this course include policies and regulations, independent and collaborative productions, distribution of media, and the production of live events. An understanding of the professional and ethical issues encountered by professionals in these careers is developed as students learn to refine their skills in problem solving, research, communication, teamwork, and project management.

Prerequisites: Successful Completion of Audio Video Production 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

--CONTEMPORARY JOURNALISM PATHWAYS COURSES--

INTRO TO CONTEMPORARY JOURNALISM 1-2

022051/022052

This course introduces students to the field of contemporary journalism which includes but is not limited to current mobile media practices focused on a variety of media platforms for the 21st century. Emphasis on the laws and ethics of both online and video journalism includes the development of skills in online newspaper and web design, podcasts, news broadcasting, and social media.

Students specifically focus on the skills and technology needed to create a newsroom in any situation.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

ADVANCED CONTEMPORARY JOURNALISM 3-4

022851/022852

This course builds on the foundations of Intro to Contemporary Journalism. Students will expand their basic journalism skills to focus on production level coverage on topics including but not limited to sports coverage, video storytelling, and coverage across varied social platforms while utilizing multiple modes of content with an emphasis on audio content (i.e. radio and podcasting). Students will learn to adapt story forms to reach the current generation of students and will stay up-to-date on the latest trends in information technology to engage their audience. Students will also earn the level of master in their programs and equipment and will use that knowledge to teach and support other journalism students. As they develop as leaders, students will learn about workflow, deadlines, and assignments.

Prerequisites: Successful Completion of Intro to Contemporary Journalism 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

ADVANCED CONTEMPORARY JOURNALISM LEADERSHIP

022951/022952

This course provides students the opportunity to lead at the highest level. Students will continue to build leadership skills, create and enforce deadlines and workflows, and create content that reaches a diverse audience. Students will also find ways to reach new audiences and build community partnerships. They will work with creating content on a budget and managing and fundraising for projects and other necessities. Students will gather and use data for audience engagement and will be able to present data-driven decisions to their staff and adviser. The capstone for this course will require students to apply their knowledge and skills learned in previous pathway courses.

Prerequisites: Successful Completion of Advanced Contemporary Journalism 3-4

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

--TEACHING AS A PROFESSION PATHWAYS COURSES--

LIFESPAN DEVELOPMENT

141161

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. Students must also take 141171 PRINCIPLES OF EDUCATION AND TRAINING.

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

+PRINCIPLES OF EDUCATION AND TRAINING

141171

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 assessment methods, diversity of cultures and communicates related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization. Students will need to complete and pass a background check in order to go into classrooms for the 5 hours of field observation and practicum experiences. This course can be dual enrolled through UNO, based on teacher HLC guideline credentials, for TED 1010 for 3 credits. Students must also take 141161 LIFESPAN DEVELOPMENT.

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

BEST PRACTICES IN EDUCATION

141181/141182

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

Prerequisites: Successful Completion of Lifespan Development and Principles of Education and Training

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

FIELD EXPERIENCE IN EDUC TRAINING

141191/141192

This course is a continuation of the Best Practices in Education and Training course and is the fourth course in a four-course sequence. Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace experience. Students will need to complete and pass a background check in order to go into classrooms for the 90 hours of field observation and practicum experiences. 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 and supervising professionals. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

Prerequisites: Successful Completion of Best Practices in Education

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

--WEB AND DIGITAL DESIGN PATHWAYS COURSES--

DIGITAL MEDIA

130691

Students will learn and apply copyright laws while using industry standard digital tools to create, design, and produce digital media including sound, video, motion graphics and print design following rules of composition and basic design principles.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

HONORS DIGITAL MEDIA

131171

Students will learn and apply copyright laws while using industry standard digital tools to create, design, and produce digital media including sound, video, motion graphics and print design following rules of composition and basic design principles.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

VISUAL LITERACY AND DESIGN

110111

This course teaches students how images and the arts can deliver a message. Using examples from both historical and modern sources, students will examine the visual process and its importance in human lives. Concepts in this course include elements of art, color theory, principles of design, and the psychology behind visual decision-making. Studio work will help students apply these concepts and understand the relationship between artist, audience, and message.

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

ADVANCED DIGITAL DESIGN

131451/131452

Students will focus on utilizing advanced skills to plan, design, and create a design portfolio to showcase elements of composition, digital photography, or digital print design. These skills will prepare students for entry-level positions in the digital design field.

Prerequisites: Successful completion of Digital Media or Honors Digital Media, and Visual Literacy and Design

Duration: 1 Year

Credit: 1 credit

Grade Level: 11, 12

HONORS ADVANCED DIGITAL DESIGN

131461/131462

Students will focus on utilizing advanced skills to plan, design, and create a design portfolio to showcase elements of composition, digital photography, or digital print design. These skills will prepare students for entry-level positions in the digital design field.

Prerequisites: Successful completion of Digital Media or Honors Digital Media, and Foundations of Color and Design

Duration: 1 Year

Credit: 1 credit

Grade Level: 11, 12

WEB DESIGN 1-2

130281/130282

Students will demonstrate knowledge of web design and languages, including Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management. This course may be available for articulated or dual credit at a postsecondary institution.

Prerequisites: Successful completion of Advanced Digital Design or Honors

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

HONORS WEB DESIGN 1-2

130721/130722

Students will demonstrate knowledge of web design and languages, including Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management. This course may be available for articulated or dual credit at a postsecondary institution.

Prerequisites: Successful completion of Advanced Digital Design or Honors

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

COMMUNICATION ADDITIONAL ELECTIVE COURSES

PHOTOJOURNALISM 1

020841

In addition to learning to create written pieces through the development of photographs, this course includes DSLR camera operation, lighting, composition, photo editing techniques for print or computer-mediated publication applications. Emphasis is placed on using the camera as a reporting tool in conjunction with design to publish their work. Legal and ethical issues involving photojournalism will also be addressed.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 9, 10, 11

DIGITAL JOURNALISM 1

020451

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.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 9, 10, 11

YEARBOOK 1-2

020441/020442

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

Prerequisite: Yearbook advisor permission

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 9, 10, 11

HONORS YEARBOOK 1-2

021231/021232

This course allows students to learn the fundamentals of yearbook production, including designing the yearbook, doing photography, writing and editing copy, doing page designs and page layouts, acquiring advertising, marketing the book, managing sales, and distributing the final copy. In addition, students are expected to assume leadership management roles as requested and as assigned in the planning and production of the yearbook.

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

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

HONORS YEARBOOK 3-4

021331/021332

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

Prerequisites: Grade of C or higher in Yearbook 1-2 and Journalism Adviser permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

HONORS YEARBOOK 5-6

021431/021432

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

Prerequisites: Grade of C or higher in Honors Yearbook 3-4 AND requires Journalism Adviser Permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

HONORS YEARBOOK 7-8

021433/021434

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

Prerequisites: Grade of C or higher in Honors Yearbook 5-6 AND requires Journalism Adviser Permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

HONORS NEWSPAPER PRODUCTION 1-2**021221/021222**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10,11

HONORS NEWSPAPER PRODUCTION 3-4**021241/021242**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for second year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 1-2, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10,11,12

HONORS NEWSPAPER PRODUCTION 5-6**021251/021252**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for third year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 3-4, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11,12

HONORS NEWSPAPER PRODUCTION 7-8**021261/021262**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for fourth year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 5-6, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

HONORS EDITORIAL LEADERSHIP**021247/021248**

Students enrolled in this class must also be enrolled concurrently in H Yearbook 3-4 or H News Production 3-4 or higher. The purpose of this class is to build the leadership skills of journalists who are promoted into editorial management positions. It will also establish ongoing training, coaching, and support as well as create mutually supportive cohorts for the leaders.

Prerequisites: Successful completion of a "C" or higher in previous Honors Yearbook, Honors Newspaper, or Honors Digital Journalism AND requires Journalism Advisor Permission. Exceptions may be made for H Yearbook 1-2, H Newspaper 1-2, and H Digital Journalism 3-4 students who have been moved to an editorial leadership position.

Prerequisites: Grade of C or higher in previous Honors Yearbook, Honors News Production, or Contemporary Journalism AND requires Journalism Adviser Permission.

Duration: 1 semester or 1 year *Credit:* 1 credit per semester *Grade Level:* 11, 12



Marketing, Business & Analytics Academy

Possible Career Fields: Business Manager, Entrepreneur, Financial Advisor, Data Analyst, Banker, Insurance Agent, Marketing Specialist, Business Consultant, Shift Manager, Systems Engineer, Project Leader, Human Resources, Sales

GRADE	REQUIRED ACADEMY COURSES				Required Cohorted CORE Courses
9	Freshman Seminar*				
10	<u>Data Analytics</u> ↓	<u>Financial Planning and Insurance</u> ↓	<u>Management</u> ↓	<u>Marketing</u> ↓	<u>All Pathways</u> ↓
	(H) Prin. Of Business + Foundations of Computing	(H) Prin. Of Business + (H) Entrepreneurship	(H) Prin. Of Business + (H) Entrepreneurship	(H) Prin. Of Business + (H) Entrepreneurship	Economics 1-2 or H Economics
11	Data Analytics 1-2	(H) Accounting 1-2	*(H) Management and Leadership 1-2	(H) Marketing 1-2	Data and Statistics 1-2 or AP Statistics 1-2
12	H Data Analytics 3-4	Banking, Investing, and Insurance + (H) Wealth Building	Business Management and Analysis 1-2	*(H) Marketing 3-4	Data and Statistics 1-2 or AP Statistics 1-2

MARKETING, BUSINESS, AND ANALYTICS ACADEMY COURSES

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges

--MARKETING, BUSINESS MANAGEMENT, AND ANALYTICS COHORT CORE CLASSES--

Students in an Academy are cohorted in groups with core offerings that complement the Academy programming. Higher pursuits in Math and Science are honored, if a student is taking a higher-level class than listed below:

Grade 10: English 3-4, English 3-4: AP Seminar, Intro Economics, H Intro Economics, Geometry 1-2/Honors or Algebra 3-4/Honors or AP Precalculus.

Grade 11: English 5-6, AP English Language, Modern World History 1-2, AP World History 1-2, AP Statistics or Data and Statistics 1-2

Grade 12: English 7-8, AP English Literature, Personal Finance, AP Statistics or Data and Statistics 1-2

--DATA ANALYTICS PATHWAY COURSES--

PRINCIPLES OF BUSINESS, MARKETING AND MANAGEMENT 120021 or HONORS 120041

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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

FOUNDATIONS OF COMPUTING 1 131691

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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

DATA ANALYTICS 1-2 130421/130422

This course introduces data literacy and visualization. The course focuses on practical applications of data analysis to give students concrete and applicable skills. Students will learn how to ask and answer questions with data and communicate the results to various audiences. Course content will include an understanding of data manipulation and management. The course also emphasizes the ethical implications of data collection and use.

Prerequisites: Successful completion of Principles of Business, Marketing, and Management

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

HONORS DATA ANALYTICS 3-4 130431/130432

This course is an introduction to data science. Students in this course learn to collect, manage, and optimize large-scale structured and unstructured data sets to facilitate information and decision-making. Students develop a foundation in essential programming skills, quantitative analysis, and hardware and software solutions for facilitating effective use of data.

Prerequisites: Successful completion of Data Analytics 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

--FINANCIAL PLANNING AND INSURANCE PATHWAY COURSES--

PRINCIPLES OF BUSINESS, MARKETING AND MANAGEMENT 120021 or HONORS 120041

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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

ENTREPRENEURSHIP 1**120401 or HONORS 120621**

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.

Prerequisites: None

Duration: 1 semester

Credit:

1 credit

Grade Level: 10, 11, 12

ACCOUNTING 1-2**120171/120172 or HONORS 120211/120212**

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 apply concepts of double-entry accounting systems related to a merchandising business organized as a corporation. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries and interpreting financial information. Students are given the opportunity to explore career related skills and perform accounting applications using technology.

Prerequisites: Successful completion of Algebra 1-2 or concurrent enrollment and successful completion of Principles of Business, Marketing, and Management and Wealth Building

Duration: 1 Year

Credit:

1 credit per semester

Grade Level: 11, 12

WEALTH BUILDING**120961 or HONORS 120241**

This course is designed to provide knowledge of personal fiscal management. Students learn to manage their resources to make sound personal financial decisions, interpret data to develop short- and long-term budgetary plans, and develop product knowledge related to financial planning. Students will develop a financial plan that includes savings, investing, credit management, risk management, and retirement. Senior MBA Financial Planning and Insurance Pathway students take both Banking, Investment, and Insurance and Honors Wealth Building.

Prerequisites: Successful completion of accounting 1-2 or Honors

Duration: 1 Semester

Credit

1 credit per semester

Grade Level: 12

BANKING, INVESTMENT, AND INSURANCE**120591**

This course further develops the student understanding of the main areas of financial services. Concepts include the 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. Senior MBA Financial Planning and Insurance Pathway students take both Banking, Investment, and Insurance and Honors Wealth Building.

Prerequisites: Successful completion of accounting 1-2 or Honors

Duration: 1 Semester

Credit

1 credit per semester

Grade Level: 12

—MANAGEMENT PATHWAY COURSES—**PRINCIPLES OF BUSINESS, MARKETING AND MANAGEMENT****120021 or HONORS 120041**

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

Prerequisites: None

Duration: 1 Semester

Credit:

1 credit

Grade Level: 10, 11, 12

ENTREPRENEURSHIP 1**120401 or HONORS 120621**

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.

Prerequisites: None

Duration: 1 semester

Credit:

1 credit

Grade Level: 10, 11, 12

MANAGEMENT AND LEADERSHIP 1-2**120791/120792 or +HONORS 120821/120822**

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.

Prerequisites: Successful Completion of Marketing 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

BUSINESS MANAGEMENT AND ANALYSIS 1-2**120561/120562**

This course explores the reach and impact of managing people, one of the most important resources of an organization. Students are required to perform higher level strategic thinking. Topics include management policy development, evaluating organizational effectiveness, sourcing and recruitment, hiring and retention planning, employee training, performance appraisals, compensation and benefit programs, maintaining working conditions and providing a safe working environment. This course is designed to provide a higher level of understanding of business systems, accounting concepts, working with financial information, data analysis skills, managing business information with appropriate software, requirements analysis of information systems, data modeling, and database management.

Prerequisites: Successful Completion of Management and Leadership 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

MARKETING PATHWAY COURSES**PRINCIPLES OF BUSINESS, MARKETING AND MANAGEMENT****120021 or HONORS 120041**

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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

ENTREPRENEURSHIP 1**120401 or HONORS 120621**

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.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

MARKETING 1-2**120471/120472 or HONORS 120501/120502**

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. This course furthers student understanding and skills of the marketing functions and strategies, including pricing, product/service management, channel management, promotion, and marketing-information management. Membership in the extracurricular organization DECA is strongly recommended.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

MARKETING 3-4**120481/120482**

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.

Prerequisites: Successful completion of Management and Leadership 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

+HONORS MARKETING 3-4**120511/120512**

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. Capstone activities include development of a

marketing or business plan. Students agree to meet additional criteria, such as research and marketing projects. Membership in the extracurricular organization DECA is required. Enrollment in a Marketing Internship is recommended.

Prerequisites: Successful completion of Management and Leadership 1-2

Duration: 1 Year **Credit:** 1 credit per semester

Grade Level: 12

--MARKETING ELECTIVE COURSES--

ENTREPRENEURSHIP 1

120401 or HONORS 120621

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.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

PRINCIPLES OF BUSINESS, MARKETING AND MANAGEMENT

120021 or HONORS 120041


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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12



CURRICULUM AND INSTRUCTION SUPPORT

Business, Marketing, & Information technology

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

OPS Graduation Requirements:

Students Must Complete a Computer Science and Technology Course (1 Credit) as a Graduation Requirement. This counts as one elective credit.

This can be: Foundations of Computing 1, AP Computer Science Principles 1-2, or AP Computer Science A 1-2.

OPS Graduation Requirements:

All Seniors Must Complete Personal Finance or Honors Personal Finance (1 Credit) as a Graduation Requirement.

Accounting 1-2

(H) Accounting 1-2

(H) Accounting 3-4

Information Technology

Foundations of Computing 1-2

AP Computer Science Principles 1-2

AP Computer Science A 1-2

Marketing

(H) Marketing 1-2

(H) Marketing 3-4

BUSINESS, MARKETING, AND INFORMATION TECHNOLOGY

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges

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.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 12

+HONORS PERSONAL FINANCE

120971

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 12

ACCOUNTING 1-2

120171/120172 or HONORS 120211/120212

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 apply concepts of double-entry accounting systems related to a merchandising business organized as a corporation. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries and interpreting financial information. Students are given the opportunity to explore career related skills and perform accounting applications using technology.

Prerequisites: Successful completion of Algebra 1-2 or concurrent enrollment

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

HONORS ACCOUNTING 3-4

120181/120182 or HONORS 120201/120202

This is a two-semester course that includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems, and further enhancement of accounting skills. Accounting is a Prerequisites.

Prerequisites: Successful completion of accounting 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

MARKETING 1-2

120471/120472 or HONORS 120501/120502

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. This course furthers student understanding and skills of the marketing functions and strategies, including pricing, product/service management, channel management, promotion, and marketing-information management. Membership in the extracurricular organization DECA is strongly recommended.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

MARKETING 3-4

120481/120482

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.

Prerequisites: Successful completion of Marketing 1-2/Honors

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

+HONORS MARKETING 3-4**120511/120512**

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. Capstone activities include development of a marketing or business plan. Students agree to meet additional criteria, such as research and marketing projects. Membership in the extracurricular organization DECA is required. Enrollment in Marketing Internship is recommended.

Prerequisites: Successful completion of Marketing 1-2/Honors

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

COMPUTER SCIENCE AND TECHNOLOGY COURSES

(These courses may be taken as electives for the Classes of 2026. Foundations of Computing 1 and AP Computer Science Principles 1-2 meet the Class of 2027, 2028, & 2029 graduation requirement course)

FOUNDATIONS OF COMPUTING 1**131691**

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

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

AP COMPUTER SCIENCE PRINCIPLES 1-2**131311/131332**

Computer Science Principles introduces students to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society.

Prerequisites: Grade of C or higher in Algebra 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9,10,11,12

AP COMPUTER SCIENCE A 1-2**130791/130792**

This college-level course will prepare the student to take the AP Computer Science exam. Students will learn how to design and implement computer-based solutions to problems in several application areas and well-known algorithms and data structures, including how to develop and select appropriate algorithms and data structures to solve problems. Students must be able to code fluently in a well-structured fashion and be able to read and understand a large program and a description of the design and development process leading to such a program. Students will be expected to identify the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system. Students will be able to recognize the ethical and social implications of computer use and are strongly encouraged to take the AP Exam.

Prerequisites: AP Computer Science Principles 1-2 recommended

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

OPS ENGLISH Course Options

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

Note: All students must complete 8 credits of English for graduation.
Any additional English and/or Journalism courses may be used for elective credit.

Grade 9 Core Graduation Requirements

English 1—2

010341/010342

OR

Honors English 1—2

010351/010352

OR

H English 1-2/APUSH Cohort

010351/010352

Grade 10 Core Graduation Requirements

English 3—4

010411/010412

OR

English 3—4: AP Seminar

010621/010622

Grade 11 Core Graduation Requirements

English 5—6

010471/010472

OR

AP English Language & Composition

011911/011912

Grade 12 Core Graduation Requirements

English 7—8

010531/010532

OR

Dystopian Literature

019TEMP10

OR

AP English Literature & Composition

011901/011902

Elective Course Offerings

Debate 1—2 (9, 10, 11, 12) 020561/020562

Honors Advanced Creative Writing 1—2 (10, 11, 12) 020371/020372

Photojournalism (9, 10, 11); 1 sem 020841

Digital Journalism (9, 10, 11); 1 sem 020451

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

AP courses have college credit bearing options through dual enrollment and/or credit by examination.

ENGLISH

Courses for all students at Honors and academic levels emphasize language, literature, and composition skills. Electives provide extra study for college entrance examination preparation and special fields of communication. In deciding between Advanced Placement and Academic levels, please review the following courses to select the English course to best meet your needs.

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

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges.

ENGLISH 1-2

010341/010342

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 (Survival, Journey of Transformation, Promise and Progress, and Crazy, Stupid, Love) 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 writing per semester in a variety of modes (narrative, persuasive, argumentative, analytical, and technical).

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9

^HONORS ENGLISH 1-2

010351/010352

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

Prerequisites: Grade of A in English Language Arts-8 1 and 2 **or** Grade of B or higher in Honors English Language Arts-8 1 and 2.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9

^HONORS ENGLISH 1-2/AP US HISTORY COHORT 010351/010352

This course provides a more rigorous and intensive study of the language arts skills of reading, writing, speaking and listening as described in English 1-2. Additional course work is required above and beyond the regular English 1-2 course. This course is offered to freshman in a cohort with Advanced Placement United States History 1-2. Writing will focus on analyzing a wide array of historical evidence and perspectives, as well as expressing historical arguments in writing with document-based questions (DBQs) to prepare students for the cumulative Advanced Placement US History exam in May.

Prerequisites: Grade of A in English Language Arts-8 1 and 2 **or** Grade of B or higher in Honors English Language Arts-8 1 and 2. Concurrent enrollment in AP US History.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9

ENGLISH 3-4

010411/010412

This course focuses on the language arts skills of reading, writing, speaking and listening. Students will use a variety of unique conceptual lenses (Extending Freedom's Reach, Inside the Nightmare, Outsiders and Outcasts, and Virtue and Vengeance) 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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10

ENGLISH 3-4: AP SEMINAR

010621/010622

An English course taught in the AP Seminar style, English 3-4: AP Seminar helps students build foundational writing, collaboration, research, and presentation skills for future success in high school, college, and career. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools.

Prerequisites: Grade of B or higher in Honors English 1-2, or A in English 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 1

ENGLISH 5-6**010471/010472**

This course focuses on the language arts skills of reading, writing, speaking and listening through a study of literature. Students will use a variety of unique conceptual lenses (Leaders and Visionaries: Charting a New Path, Grit and Grandeur: The Importance of Place, The Threat of the Other: Facing Our Fear, and The Past meets the Present: Navigating Change) 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 in the following modes: descriptive, narrative, analytical, expository, persuasive, argumentative, and technical.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11

AP LANGUAGE AND COMPOSITION**011911/011912**

AP Language and Composition is an AP course designed to engage students in the careful reading and critical analysis of, primarily, non-fiction works. The focus is American literature, poetry, and non-fiction. Through the close reading and use of other AP learning strategies, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. This course follows the College Board curriculum and involves extensive reading and writing. This course focuses on the development and revision of evidence-based analytic and argumentative writing. Students evaluate, synthesize, and cite research to support their arguments and explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of English 3-4 AP Seminar with a C or higher, **or** A in English 3-4, **or** teacher recommendation.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11

ENGLISH 7-8**010531/010532**

This course focuses on the language arts skills of reading, writing, speaking and listening through a study of global literature. Students will use a variety of unique conceptual lenses (Discovering the Self: Individual, Nature, and Society; Forging a Hero: Warriors and Leaders; The Trap of Time: Facing the Future; Confronting the Past; and Seeing Things New: Visionaries and Skeptics) 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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

+AP ENGLISH LITERATURE AND COMPOSITION**011901/011902**

AP English Literature and Composition is an AP course that engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. This course follows the College Board curriculum and involves extensive reading and writing. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Successful completion of AP English Language and Composition with a C or higher, **or** A in English 5-6, **or** teacher recommendation.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

DYSTOPIAN LITERATURE (SATISFIES ENGLISH 7-8 GRADUATION REQUIREMENT)**010531/010532**

This course explores different dystopian worlds utilizing classic as well as modern literature. Dystopian themes will be addressed in relation to the current world state, its inhabitants, and its leaders. Students will explore concepts ranging from identity to societal influence and government dysfunction 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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 12

DEBATE 1-2**020561/020562**

This course provides instruction in the fundamentals of debate, including an emphasis on the debate format, terminology, and research techniques. Students will participate in the debate process by completing research to find evidence to build affirmative and negative cases as they apply the terminology and processes which they have learned to actual debate formats.

Prerequisites: Grade of B or higher in English classes or with permission of the instructor

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

YEARBOOK 1-2**020441/020442**

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

Prerequisite: Yearbook advisor permission

Duration: 1 year *Credit:* 1 credit per semester

Grade Level: 9, 10, 11

HONORS YEARBOOK 1-2**021231/021232**

This course allows students to learn the fundamentals of yearbook production, including designing the yearbook, doing photography, writing and editing copy, doing page designs and page layouts, acquiring advertising, marketing the book, managing sales, and distributing the final copy. In addition, students are expected to assume leadership management roles as requested and as assigned in the planning and production of the yearbook.

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

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 9, 10, 11, 12

HONORS YEARBOOK 3-4**021331/021332**

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

Prerequisites: Grade of C or higher in Yearbook 1-2 and Journalism Adviser permission.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 10, 11, 12

HONORS YEARBOOK 5-6**021431/021432**

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

Prerequisites: Grade of C or higher in Honors Yearbook 3-4 AND requires Journalism Adviser Permission.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 11, 12

HONORS YEARBOOK 7-8**021433/021434**

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

Prerequisites: Grade of C or higher in Honors Yearbook 5-6 AND requires Journalism Adviser Permission.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 12

PHOTOJOURNALISM 1**020841**

In addition to learning to create written pieces through the development of photographs, this course includes DSLR camera operation, lighting, composition, photo editing techniques for print or computer-mediated publication applications. Emphasis is placed on using the camera as a reporting tool in conjunction with design to publish their work. Legal and ethical issues involving photojournalism will also be addressed.

Prerequisites: None

Duration: 1 semester *Credit:* 1 credit per semester

Grade Level: 9, 10, 11

DIGITAL JOURNALISM 1**020451**

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.

Prerequisites: None

Duration: 1 semester *Credit:* 1 credit per semester

Grade Level: 9, 10, 11

HONORS NEWSPAPER PRODUCTION 1-2**021221/021222**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 9, 10, 11

HONORS NEWSPAPER PRODUCTION 3-4**021241/021242**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for second year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 1-2, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10,11,12

HONORS NEWSPAPER PRODUCTION 5-6**021251/021252**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for third year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 3-4, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11,12

HONORS NEWSPAPER PRODUCTION 7-8**021261/021262**

Students enrolled in this course are responsible for the production of the online and print school newspaper and student journalism social media. Students work individually and collaboratively on their assignments. Quality writing, editing, advertising, photography, design and video skills are required. This course is for fourth year journalism students.

Prerequisites: Grade of C or higher in Honors News Production 5-6, or Journalism Advisor permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

HONORS EDITORIAL LEADERSHIP**021247/021248**

Students enrolled in this class must also be enrolled concurrently in H Yearbook 3-4 or H News Production 3-4 or higher. The purpose of this class is to build the leadership skills of journalists who are promoted into editorial management positions. It will also establish ongoing training, coaching, and support as well as create mutually supportive cohorts for the leaders.

Prerequisites: Successful completion of a "C" or higher in previous Honors Yearbook, Honors Newspaper, or Honors Digital Journalism AND requires Journalism Advisor Permission. Exceptions may be made for H Yearbook 1-2, H Newspaper 1-2, and H Digital Journalism 3-4 students who have been moved to an editorial leadership position.

Prerequisites: Grade of C or higher in previous Honors Yearbook, Honors News Production, or Contemporary Journalism AND requires Journalism Adviser Permission.

Duration: 1 semester or 1 year *Credit:* 1 credit per semester *Grade Level:* 11, 12

+H ADVANCED CREATIVE WRITING 1-2**020371/020372**

Honors Advanced Creative Writing provides students an opportunity to more deeply craft a chosen genre(s) of writing. Students will close read mentor texts, compile individual portfolios, and will hone their presentation skills by presenting their work in a workshop style for their class.

Prerequisites: Successful in English 3-4 or English 5-6 with a C or higher, **or** teacher recommendation, **or** concurrent enrollment in English 3-4: AP Seminar.

Duration: 1 semester or 1 year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

ACADEMIC LITERACY**011011/011012**

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.

Prerequisites: Placement is based on middle school standardized test scores and middle school teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10

LITERACY SKILLS**011181/011182**

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.

Prerequisites: Placement is based on middle school standardized test scores and middle school teacher recommendation.

Duration: 1 Year *Credit:* 1 per semester *Grade Level:* 9

High School EL 4-year Graduation Plan				
Year 1 in US School or Beginning Level ELs	A Day	B Day	Considerations	Summer courses for accrual purposes toward graduation
	ESL 1 (155191) ESL 2 (155192)	ESL 1 (155191) ESL 2 (155192)		
	Recommended Math	ESL Reading 1 (155211) ESL Reading 2 (155212)	EL Math screener or transcripts determine initial math course placement. Courses in math progression may include: - Math Essentials 1-2* - Pre-Algebra 1-2 - Algebra 1-2 *Math Essentials is a math credit bearing course taught by Math endorsed teacher. Schools may choose to offer ESL Math Prep 1 (155301) and/or ESL Math Prep 2 (155302) as a zero hour for additional math support.	Math Essentials 1 (040581) Math Essentials 2 (040582)
	Science Foundations 3 (063141) Science Foundations 4 (063142)	ESL Social Studies Foundations 1 (150411) ESL Social Studies Foundations 2 (150412)	Science Foundations is science elective credit taught by Science endorsed teacher.	Science Foundations 3 (063141)
	Freshman Seminar or Elective	P.E.	ELs entering high school at 9th grade take Freshman Seminar. ELs entering high school at 10th grade or above discuss CCAP with school counselor and begin elective/CCAP courses.	
Year 2 in US School or Early Intermediate Level ELs	A Day	B Day	Considerations	Summer courses for accrual purpose
	ESL 3 (155351) ESL 4 (155352)	ESL 3 (155351) ESL 4 (155352)		Human Geography (031011) Economics (030461)
	Pathway course	Recommended Math	Courses in math progression may include: Pre-Algebra 1-2 Algebra 1-2	
	P.E.	ESL Reading 3 (155231) ESL Reading 4 (155232)		
	Physical Science	US History 1 ELL (031331) US History 2 ELL (031332)	Sheltered course taught by Social Studies/EL endorsed teacher	
Year 3 in US School or Intermediate Level ELs	A Day	B Day	Considerations	Summer courses for accrual purpose (June and/or July)
	ESL 5 (155151) ESL 6 (155152)	English 1 ELL (010371) English 2 ELL (010372)	Sheltered course taught by English/EL endorsed teacher	English 3 (010411)
	Biology	Recommended Math	Courses in math progression may include: Algebra 1-2 Geometry	English 4 (010412)
	Elective OR Geography (if not taken in summer of Year 2)	Elective OR Economics (if not taken in summer of Year 2)	Academic Literacy (Reading Intervention course may serve as an elective for ELs based on specific criteria)	
	Pathway course	World History 1-2	Recommended course is taught by Social Studies/EL endorsed teacher	
Year 4 in US School or Intermediate Level ELs	A Day	B Day	Considerations	Summer courses for accrual purposes
	English 5-6	English 3-4 (if not taken in summer of Year 3) OR English 7-8	Students should never take 3 years of English their 4th academic regular school year (English 3-4, 5-6, 7-8)	English 7-8 (through Accelerate) if a student must take English 3-4 during school year
	Personal Finance	American Government		
	Suggested Pathway or student interest-based Science elective	Recommended Math		
	Pathway course	Computer Science course	Computer Science course may be taken year 3 or 4	

ESL

ESL 1-2

15591/155192

This course is intended for beginning proficiency level English learners (typically a first-year English learners with formal educational experiences). It is worth 2 credits due to double seat time. It focuses on increasing ELs' academic English skills in the areas of speaking, listening, reading, and writing to an early-intermediate level as measured by the ELP Achievement Level Descriptors. The language and literacy integrated curriculum provides students with a balanced approach to learning English through applying comprehension skills to study authentic literature, informational texts, foundational literacy skills, academic vocabulary development, and academic writing with contextualized grammar. Special attention will be given to develop ELs' oral language through integration of academic conversations. The curriculum for ESL classes is aligned to the English Language Proficiency standards and is in support of academic language development required for the core content-area standards' mastery.

Prerequisites: Placement by ESL Staff

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

ESL SOCIAL STUDIES FOUNDATIONS 1-2

159411/159412

This ESL course is intended for beginning proficiency level English learners (typically a first-year English learners with formal educational experiences) and supports literacy and English language acquisition. This course explores the life of our country during the time period between Independence to 1900. Instruction is organized around the themes of geography, history, economics, and civics. Students investigate the key people, events, and ideas of the United States through primary and secondary sources, multiple perspectives, and the inquiry process. The curriculum for ESL classes is aligned to the English Language Proficiency standards and is in support of academic language development required for mastery of HS US History course standards and curriculum.

Prerequisites: Placement by ESL Staff

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

US HISTORY 1-2 ELL

031331/031332

Course Description/Narrative: This course is restricted for ESL students who are concurrently enrolled in ESL 3-4 or ESL 5-6. A special focus on language development is provided, but content and standards are the U.S. History standards. This course continues the study of United States history from 1900 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, and civics. Students investigate the key people, events, and ideas of the United States through primary and secondary sources, multiple perspectives, and the inquiry process.

Prerequisites: Concurrent enrollment in ESL 3-4 or Eng 1-2 ELL

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

ENGLISH 1-2 ELL

010371/010372

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

Prerequisites: Successful completion of ESL 3-4 or placement by ESL staff

Duration: 1 Year

Credit: 1 credit per semester, equivalent to English 1-2

Grade Level: 9, 10, 11, 12

ESL 3-4

155351/155352

This course is intended for intermediate proficiency level English learners (typically a second-year English learners with formal educational experiences). It is worth 2 credits due to double seat time. The focus of the course will be to increase ELs' academic English skills in the areas of speaking, listening, reading, and writing to an intermediate level as measured by the ELP Achievement Level Descriptors. The language and literacy integrated curriculum will focus on strengthening comprehension and interaction with complex text through utilization of high-yield comprehension strategies, academic conversations, academic vocabulary and writing and grammar skills required to produce academic writing. The curriculum for ESL classes is aligned to the English Language Proficiency standards and is in support of academic language development required for the core content-area standards' mastery.

Prerequisites: Successful completion of learning goals from ESL 1-2 or demonstration of equivalent skills is required for this course.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

ESL READING 1-2 **155211/155212**

This course is designed to build reading skills in English for the English learners at beginning levels of English proficiency. 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 across multiple genres for varied purposes.

Prerequisites: Placement by ESL Staff

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ESL READING 3-4 **155231/155232**

This is a yearlong course. This course is designed for intermediate proficiency level ELs. The focus of the course is to improve ELs academic language development in the areas of speaking, listening, reading and writing to an intermediate level as measured by the ELP Achievement Level Descriptors. Emphasis is on strengthening comprehension skills through experience with texts that systematically increase in scope and complexity. Students will have frequent opportunities for academic conversations and writing about relevant content that supports growth toward mastery of grade level content.

Prerequisites: Successful completion of learning goals from ESL 1-2 course or demonstration of equivalent skills is required for this course.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ESL SCIENCE FOUNDATIONS 3-4 **159561/159562**

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

Prerequisites: Placement by ESL Staff

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ESL 5-6 **155151/155152**

Course Description/Narrative: This co-requisite course is intended for intermediate proficiency level English learners, who are also enrolled in English 1-2 ELL course. The focus of the course will be to increase ELs' academic English skills in the areas of speaking, listening, reading, and writing to an advanced level as measured by the ELP Achievement Level Descriptors. The language and literacy integrated curriculum will focus on strengthening comprehension and interaction with complex text through utilization of high-yield comprehension strategies, academic conversations, academic vocabulary and writing and grammar skills required to produce academic writing. The curriculum for this course is aligned to the English Language Proficiency standards and is in support of academic language development required for English 1-2 course.

Prerequisites: Successful completion of ESL 3-4 or placement by ESL staff

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12



CURRICULUM AND
INSTRUCTION SUPPORT

Fine Arts

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

OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

Students may take Fine Art courses for Global Elective Credit.

Art 1-2

Art Foundations 1-2

Intermediate Drawing and Painting

Advanced Painting 1-2

(H) Studio Art 1-2

Honor Studio Art 3-4

Graphic Design

Computer Graphics Design 1-2

Computer Graphics Design 3-4

Computer Graphics Design 5-6

Pottery

Beginning Ceramics and Sculpture 1-2

Intermediate Ceramics and Sculpture 1-2

Advanced Ceramics and Sculpture 1-2

H Pottery 5-6

H Studio Art 3D

FINE ARTS

The Fine Arts encompasses Art, Graphic Design, and Pottery. Students are provided opportunities to explore and to use creative talents as they develop an appreciation and understanding of the visual arts. The fine arts fall into the elective category for graduation. Although students are not required to take courses in this area, they are encouraged to participate in at least one of the areas in order to develop creative thinking skills and to acquire a lifelong appreciation of the arts. Many colleges require one year of study of the arts. An honors program in the Fine Arts enables highly motivated and extremely talented students to work at advanced levels within regularly scheduled classes. The honors program demands completion of instructional goals at higher levels of proficiency and accelerated paces.

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges.*

ART Foundations 1-2

110211/110212

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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

Intermediate Drawing and Painting

110251/110252

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.

Prerequisites: Successful completion of Art 1-2 or Art Foundations 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

Advanced Painting 1-2

110361/110362

This course is designed to provide students an in-depth experience in painting techniques and media usage. Students will develop and understanding of realistic, abstract, and non-objective painting styles. Students will experience working in watercolor, tempera, acrylic and/or water-soluble oils. Students will explore aesthetic issues, examine and discuss historically important paintings 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.

Prerequisites: Successful completion of Art 3-4 or Intermediate Drawing and Painting

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

Studio Art 1-2

110291/110292 or HONORS 110281/110282

This course offers serious art students the opportunity to apply the elements and principles of design to advanced projects in a variety of media (i.e.: various techniques of printmaking, painting, and/or sculpture). 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 engage in art criticism and aesthetic discussion as they explore various time periods and cultures from an art historical perspective. Students will keep a drawing and reflection sketchbook.

Prerequisites: Successful completion of Art 3-4/H or Intermediate Drawing and Painting 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

HONORS ART 3-4

110321/110322

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. This is the first semester of a yearlong course. Honors requirements are: attend formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; complete written abstracts about artists and their work; refine individual work for exhibition and/or competition each semester; and keep a drawing and reflection sketchbook.

Prerequisites: Grade of B or higher in Art 1-2 or instructor recommendation

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

COMPUTER GRAPHICS DESIGN 1-2**1110561/110562**

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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

COMPUTER GRAPHICS DESIGN 3-4**110571/110572**

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. This is the first semester of a year-long course. Prerequisites for the course is successful completion of Computer Graphic Design 1-2

Prerequisites: Computer Graphics Design1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

COMPUTER GRAPHICS DESIGN 5-6**110581/110582**

This is a third-year advanced course in computer graphics with emphasis on individual student projects in commercial art and design. This is the second semester of a year-long course. Prerequisites for the course is successful completion of Computer Graphic Design 3-4.

Prerequisites: Computer Graphics Design 3-4

Duration: 1 Year

Credit: 1 per semester

Grade Level: 11, 12

Beginning Ceramics and Sculpture 1-2**110461/110462**

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.

Prerequisites: None: Art Foundations is recommended

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

Intermediate Ceramics and Sculpture 1-2**110471/110472**

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.

Prerequisites: Successful completion of Pottery 1-2 or Beginning of Ceramics and Sculpture 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

Advanced Ceramics and Sculpture 1-2**110681/110682**

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

Prerequisites: Successful completion of Pottery 3-4 or Intermediate Ceramics and Sculpture

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

H Pottery 5-6**110691/110692**

This is an advanced, more independent course providing an opportunity to individualize projects, enhancing their style in the medium while further exploring the philosophical and historical aspects of clay art. Students will refine techniques and increase skill levels. Students may deeper explore the process of hand-building, the potter's wheel, sculptural techniques, firing techniques, clay bodies, glazes and sculpture techniques. Focus is on creating a series of clay pieces on a chosen theme, researching ceramic history or artists, keeping a pottery journal/sketchbook, becoming current with contemporary ceramic artists and styles, and participating in workshops. At least one student-initiated exhibit in a public forum is required. This course can be taken concurrently with other art courses. Honors requirements are attend or view formal exhibits and submit exhibit reviews/critiques; write an in-depth research paper; and refine individual work for exhibition and/or competition each semester.

Prerequisites: Successful completion of Pottery 3-4 or Intermediate Ceramics and Sculpture

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

H Studio Art 3D**110671/110672**

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

Prerequisites: Successful completion of Pottery 5-6 or Advanced Ceramics and Sculpture

Duration: 1 Year

Credit: 1 per semester

Grade: 12

+AP STUDIO ART**110391/110392**

This course is designed for the serious art student who plans to take Advance Placement Art and/or art courses beyond high school. Students will work to develop technique, skill and personal style. Emphasis will be placed on building a body of work to be included in a portfolio. 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, aesthetics, and art criticism and art history. This course can be taken concurrently with other upper-level art courses with art faculty permission. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.* This course may be taken multiple times for credit.

Prerequisites: Grade of B or higher in 4 semesters of art or teacher permission and concurrent enrollment in another upper-level art course

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

AP DRAWING

Serious and highly motivated art students are invited to enroll in the demanding college preparatory course. A rigorous portfolio in drawing is required and will be developed by the student and teacher within guidelines determined by the College Board. The term "drawing" is used very broadly; all sorts of art that involves directly making marks on a surface can fit into this portfolio. The AP Studio Art student is required to devote an additional class period of independent study toward the development of the portfolio. This course focuses on exhibitions, portfolios, scholarship preparation, and career planning.

This is a year-long course. Preparing and submitting an AP portfolio is highly encouraged.

AP 2-D ART

This course prepares advanced art students for post-secondary art at the university or art school level. A portfolio is developed and submitted following the National College Board guidelines. This course involves individualized work in a variety of 2-D media using personal, historic and cultural context. Students may use any 2-D medium or process including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting and printmaking. The unifying idea for the portfolio is that the student focuses on making decisions about how to use the principles and elements of art to create works of art that convey meaning. The student is required to devote an additional class period of independent study toward the development of the portfolio. Extensive sketchbook/journal and out-of-class assignments will be required. Course participants will be prepared, but not required, to take the Advanced Placement exam to earn college credit. Preparing and submitting an AP portfolio is highly encouraged.

AP 3-D ART

This course prepares advanced art students for post-secondary art at the university or art school level. A portfolio is developed and submitted following the National College Board guidelines.

3-Design involves purposeful decision-making using the elements and principles of art in an integrative way to demonstrate a thorough understanding of depth and space, volume, and surface. Students, in their portfolio, are asked to show mastery of 3-D design through any three-dimensional approach, including but not limited to, figurative or non-figurative sculpture, architectural model, metal work, ceramics, glass work, installation, assemblage and 3-D fabric/fiber arts. The student is required to devote an additional class period of independent study toward the development of the portfolio. Course participants will be prepared, but not required, to take the Advanced Placement exam to earn college credit. Preparing and submitting an AP portfolio is highly encouraged.



CURRICULUM AND
INSTRUCTION SUPPORT

Performing Arts

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

OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

All Students Must Complete 4 Credits of Physical Education. The following FPA courses provide an opportunity to earn Physical Education Credit:

Honors Swing Choir 1-2 / Honors Flag Corp (2 Semesters)

Honors Concert Band (Semester1)

Drama

Drama 1-2

Drama 3-4

Honors Advanced Drama 3-4

Honors Advanced Drama 5-6

Honors Advanced Drama 7-8

Instrumental Music

Prep Band



Honors Concert Band (Marching Band is required and can be taken for a PE Credit)

Honors Jazz Band (Taken with Concert Band/Orchestra depending on instrument)



(Honors) Orchestra

Vocal Music

Treble Chorus
(No audition needed)

Bass Chorus
(No audition needed)

Honors Concert Choir
(Audition Only)



Honors Show Choir
Synergy
(Audition Only)

PERFORMING ARTS

The Performing Arts encompasses Drama, Vocal Music and Instrumental Music. Students are provided opportunities to explore and to use creative talents as they develop an appreciation and understanding of the performing arts. The performing arts fall into the elective category for graduation. Although students are not required to take courses in this area, they are encouraged to participate in at least one of the areas in order to develop creative thinking skills and to acquire a lifelong appreciation of the arts. Many colleges require one year of study of the arts. An honors program in the Performing Arts enables highly motivated and extremely talented students to work at advanced levels within regularly scheduled classes. The honors program demands completion of instructional goals at higher levels of proficiency and accelerated paces.

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges.*

DRAMA

DRAMA 1

020631

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.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

DRAMA 2

020632

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.

Prerequisites: Drama 1 or instructor permission

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

+HONORS ADVANCED DRAMA 3-4

021731/021732

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.

Prerequisites: Grade of C or higher in Drama 1-2; or instructor permission

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

+HONORS ADVANCED DRAMA 5-6

021831/021832

This course is a continued in-depth study and application of acting principles and techniques, drama terminology, and special topics in drama/theater: the actor, playwright, director, dramatic structure, dramatic genre and style. Students will perform monologues, scripted scenes and various other performance pieces that will develop acting skills and methods. In addition, students will learn and apply the fundamentals of directing, playwriting and theatre history in their acting work. Students are required to attend and critique all school play and musical productions and one other live stage production per semester. Additional requirements, responsibilities, and/or projects are a part of this course.

Prerequisites: Grade of C or higher in Drama 3-4 or instructor permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

+HONORS ADVANCED DRAMA 7-8

021851/021852

Honors Advanced Drama 7-8 is a continued in-depth study and application of acting principles and techniques, drama terminology, and special topics in drama/theater: the actor, playwright, director, dramatic structure, dramatic genre, and style. Students will perform monologues, scripted scenes and various other performance pieces that will develop acting skills and methods. In addition, students will learn and apply the fundamentals of directing, playwriting, and theatre history in their acting work. Students are required to attend and critique all school play and musical productions and one other live stage production per semester. Additional requirements, responsibilities, and/or projects are a part of this course.

Prerequisites: Grade of C or higher in Drama 6-5 or instructor permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

STAGECRAFT 1-2

020681/020682

This course focuses on providing students with an understanding of technical theater, including theater safety, parts of a theater, theatrical rigging systems, safe use of tools, basic set construction, and 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.

Prerequisites: 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.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

ADVANCED STAGECRAFT 1-2**020691/020692**

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

Prerequisites: Grade of B or higher in Stagecraft 1-2 and teacher permission. Honors credit is available for this course.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

MUSIC**PREP BAND****190581/190582**

This course is intended for high school students with previous instrumental experience but have yet to sharpen their skills sufficiently for membership in the concert band. Appropriate band literature and method studies that encourage the development of instrumental technique is rehearsed and performed. Membership is by audition. **Prep Band members will also be included in the marching band activities that include after school and weekend events/practices.

Prerequisites: Previous experience and permission of band director. May be taken one time only except with teacher permission.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9

HONORS CONCERT BAND**190681/190682**

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 senior high school, the Concert Band also serves as the nucleus for the marching band program as a part of the first semester's activities. Other performances include winter and spring concerts as well as the All-City Music Festival. Additional assignments and performances will be required for Honors credit. A large time commitment outside of the school day is a requirement for this course. The first semester of band, i.e. marching band, counts for 1 semester of PE credit. Four PE credits are required for graduation.

Prerequisites: Audition; interview/teacher selection

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS COLOR GUARD**191221/191222**

The color guard course is considered a principal performing ensemble in the high school instrumental music curriculum. Students will rehearse and perform in the fall and spring semesters through marching band and winter guard. A variety of equipment and techniques are covered in this course, such as: dance/movement, flags, rifles, sabers, and other props. Additional assignments and performances will be required for honors credit. Students are required to participate in scheduled performances. Each semester in this course qualifies for 1 credit of physical education.

Prerequisites: Audition; interview/teacher selection

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

ORCHESTRA**190851/190852**

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. Students are required to participate in all scheduled performances.

Prerequisites: Audition/teacher selection

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS ORCHESTRA**190791/190792**

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. Additional assignments and performances will be required to earn Honors credit.

Prerequisites: Audition/teacher selection

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS JAZZ BAND

190631/190632

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.

Prerequisites: Audition/teacher selection. Concurrent enrollment in H Concert Band or H Orchestra (depending on instrument.)

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

HONORS CONCERT CHOIR

190351/190352

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. Advisors guide the students in developing written plans for earning honors credit. *Rehearsals and performances may occur outside of school and must be a student consideration for enrollment.*

Prerequisites: Audition/interview/teacher selection; teacher permission only

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

TREBLE CHORUS

190311/190312

This course is open to all 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.

Prerequisites: Interest in vocal music

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

BASS CHORUS

192061/192062

This course is open to 9-12th graders who wish to participate in a chorus of bass voices. 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.

Prerequisites: Interest in vocal music

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS SHOW CHOIR (SYNERGY)

191331/191332

This course is the principal show choir of each high school and receives a PE Credit. These advanced choral ensembles, which vary in size, 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 numbers and frequent performance, often requiring time outside of school, must be a student consideration for enrollment and audition. Students are required to participate in all scheduled performances, including competitions in the spring.

Prerequisites: Audition/teacher selection/membership in Honors Concert Choir; teacher permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

MUSIC BUSINESS 1-2

190081/190082

This course is designed for students who have an interest in the business side of the music industry, an overview of the music industries, and explains how the various segments operate on a day-to-day basis, where monies are generated, who the key players are, how deals are made and broken, how interests are protected, and the new developments in digital technology that are changing the way that music is marketed promoted, distributed, and heard. The course goals are to provide hands-on, project-based opportunities for students aligned to student interests to experience development of music industry related concepts and projects and give them employability skills that are considered essential in the music industry. A primary focus is to expose the participating students to the vast array of career opportunities in the music industry that are outside of music performance or music education.

Prerequisites: Instructor permission

Duration: Year *Credit:* 1 credit per semester *Grade Level:* 11, 12

AP MUSIC THEORY

191521/191522

This AP Music Theory course is designed to develop aural, performance, composition and theoretical knowledge skills of students to levels beyond the high school level. Students are encouraged to progress to be able to take the AP exam during fourth quarter. AP Exam is highly encouraged. This class is designed for students who are in a music-based class at Burke. This course is offered every

other school year. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Students must be concurrently enrolled in a music course.

Duration: 1 Year **Credit:** 1 credit per semester **Grade Level:** 10, 11, 12

Popular Music

190035

Popular Music explores the world of music that is consumed by everyone through live performances and streaming apps. In this course, students will learn basic instrumental and vocal skills to be able to perform in an informal ensemble and will be expected to perform at the end of each semester in front of an audience. No previous musical experience is necessary to enroll

Prerequisites: None

Duration: 1 Semester **Credit:** 1 credit per semester **Grade Level:** 9, 10, 11, 12



Human Sciences & Education

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

OPS Graduation Requirements:

All Students Must Complete 1 Credit of Human Growth and Development or Have a Parent Waiver on File with the School Counseling Office

Every Burke Sophomore must take:

Human Growth and Development or Honors Human Growth and Development

HSE Global Electives

Sports Nutrition (1 sem)

Family Living (1 sem)

Intro to Child Development (1 sem)

HUMAN SCIENCES AND EDUCATION

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges.

HUMAN GROWTH HS

070931

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

HONORS HUMAN GROWTH HS

070981

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: -10, 11, 12

SPORTS NUTRITION

140141

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

FAMILY LIVING 1

140791

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 10, 11, 12

INTRO TO CHILD DEVELOPMENT

140721

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

Sports Officiating

070601

This course is designed to offer students the coursework and experience to officiate in a variety of major sports including, but not limited to, basketball, football, volleyball, baseball/softball, and soccer

Prerequisites: Must provide own transportation for field experience

Duration: 1 Semester

Credit: 1 credit per semester

Grade Level: 11, 12

OPS Mathematics Course Options

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

Pre-Algebra 1-2
040161/040162

Algebra 1-2
040271/040272

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

Essential Concept Courses

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

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

Course Options available *any time* after Geometry 1-2

Note: 6 credits of math are required for graduation

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

Data and Statistics 1-2
049601/049602

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

Course Options available *any time* after Algebra 3-4

Note: 4-year colleges and universities prefer students complete one course beyond Algebra 3-4

AP Precalculus 1-2
040801/040802

AP Statistics 1-2
040841/040842

College Algebra 1-2
049701/049702

Course Options available after AP Precalculus 1-2 or H Algebra 3-4

Note: AP courses have college credit bearing options through dual enrollment and/or credit by examination

AP Calculus AB 1-2
040451/040452

AP Calculus BC 1-2
040461/040462

AP Statistics 1-2
040841/040842

H Calculus 3/H Diff Equations
040471/040541

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

MATHEMATICS

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

+ Course may be eligible for Dual Enrollment at Omaha area colleges.

PRE-ALGEBRA 1-2

040161/040162

This course is designed to meet the needs of the student who will benefit from a transition course which bridges the similarities of arithmetic and 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 percentages, solving linear equations and inequalities, graphing linear equations, working with polynomials, and using measures of central tendency to interpret data.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, **10 (EL Only)**

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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

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 proofs, coordinate geometry, properties of polygons and circles, and perimeter, area, and volume of two- and three-dimensional figures.

Prerequisites: Successful completion of both semesters of Algebra 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

^HONORS GEOMETRY 1-2

040361/040362

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 proofs, 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.

Prerequisites: Any one of the following*: 1.) Grade of A in Algebra 1 and 2. 2.) MAP Math score at or above a score determined by District Math Teaching and Learning Consultant.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10

ALGEBRA 3-4

040291/040292

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.

Prerequisites: Successful completion of both semesters of Algebra 1-2 with passing grades.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

^HONORS ALGEBRA 3-4

040301/040302

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.

Prerequisites: Any one of the following*: 1.) Grade of A in Algebra 1 and 2 or Geometry 1 and 2. 2.) Grade of B or higher in Honors Geometry 1 and 2. 3.) MAP Math score at or above a score determined by District Math Teaching and Learning Consultant.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

+MCC MODULAR MATH 1220 BUSINESS MATH**049501/049502**

This course is eligible for dual enrollment through Metropolitan Community College and is equivalent to MCC Math 1220 Business Mathematics. This course is directed toward the development and application of the mathematics skills needed to solve problems related to business occupations. Topics include percentages, checking accounts and services, payroll, payroll taxes, cash and trade discounts, property and sales taxes, simple and compound interest, installment purchases, loan payment plans, and annuities. Instruction and assessments are delivered electronically with the support of a classroom teacher. Students in this course are automatically Dual Enrolled with Metropolitan Community College and must meet MCC guidelines for course progress. This course is delivered using an online learning system.

Prerequisites: Successful completion of Geometry 1-2 or Honors

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 10, 11, 12

+MCC MODULAR MATH 1240 TECHNICAL MATH**049511/049512**

Students develop and apply mathematical skills needed to solve problems related to industrial occupations. Topics include applications of arithmetic skills, measurement, elementary algebra, geometry, and trigonometry. Students in this course are automatically Dual Enrolled with Metropolitan Community College and must meet MCC guidelines for course progress. This course is delivered using an online learning system.

Prerequisites: Successful completion of Geometry 1-2 or Honors.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 10, 11, 12

COLLEGE ALGEBRA 1-2**049701/049702**

In this course students learn math skills required for further mathematics courses. Topics include: functions and their inverses; polynomial, radical, exponential and rational expressions and equations; graphing functions using transformations. Topics in probability and statistics are also addressed.

Prerequisites: Successful completion of Algebra 3-4

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 10, 11, 12

DATA AND STATISTICS 1-2**049601/049602**

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

Prerequisites: Successful completion of both semesters of Algebra 1-2 and Geometry 1-2.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 11, 12

+AP PRECALCULUS 1-2**040801/040802**

This course provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores a variety of function types and their applications—polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices.

Prerequisites: Grades of B or higher in both semesters of Honors Algebra 3-4, or grade of A in both semesters of Algebra 3-4.

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 9, 10, 11, 12

+ADVANCED PLACEMENT STATISTICS 1-2**040841/040842**

This is a course in statistics that covers the topics in the syllabus published by the College Board. College credit and placement depend on the individual college. This statistics class will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

Exploring Data, planning a Study, Anticipating Patterns, and Statistical Inference. This course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of C or higher in AP Precalculus 1-2, or Grade of B in H Algebra 3-4, or teacher recommendation

Duration: 1 Year *Credit:* 1 credit per semester

Grade Level: 11, 12

+ADVANCED PLACEMENT CALCULUS AB 1-2**040451/040452**

This course follows the College Board's Advanced Placement syllabus for Calculus AB, which stresses the concept of limits and introduces the student to differential and integral calculus, including both theorems and techniques. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of C in AP Precalculus 1-2, or Grade of A in H Algebra 3-4, or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

+ADVANCED PLACEMENT CALCULUS BC 1-2**040461/040462**

This course follows the College Board's Advanced Placement syllabus for Calculus BC, which includes functions, graphs, limits, derivatives, integrals, polynomial approximations, and series. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of B in AP Precalculus 1-2, or Grade of A in H Algebra 3-4, or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

+HONORS CALCULUS 3**040471**

Topics are from multivariable calculus and include partial derivatives, multiple integrals, and calculus of vector functions.

Prerequisites: Students enrolling in this course should have successfully completed AP Calculus BC 1-2.

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 11, 12

+HONORS DIFFERENTIAL EQUATION**040541**

Topics include first order, linear, or homogeneous differential equations and systems; the Laplace transform; boundary value problems; series and numerical solutions; and nonlinear systems.

Prerequisites: Students enrolling in this course should have successfully completed AP Calculus BC 1-2.

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 11, 12

OPS MCC Math Dual Enrollment

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

Courses Available:

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

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

How do students register?

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

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

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

Are there any fees?

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

What is dual enrollment?

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

Are all MCC Modular Math students dual enrolled?

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

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

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

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

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



CURRICULUM AND
INSTRUCTION SUPPORT

Military Science

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

OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

All Students Must Complete 4 Credits of Physical Education. Students who complete JROTC 1-2 and JROTC 3-4 may use these four credits for the Physical Education graduation requirement.

JROTC 1-2 Leadership Education and Training I (LET 1) or Honors

JROTC 3-4 Leadership Education and Training II (Let 2) or Honors

Honors JROTC 5-6 Leadership Education and Training III (Let 3)

Honors JROTC 7-8 Leadership Education and Training IV (Let 4)

The courses below may be taken concurrently with any JROTC course:

JROTC Color Guard (1 sem)

Beginning Marksmanship (1 sem)

Intermediate Marksmanship

Advanced Marksmanship

MILITARY SCIENCE

JROTC Mission—"To motivate young people to be better citizens."

JROTC Objectives:

- Educate students to succeed in high school and life beyond high school.
- Build teamwork – stress seven values through a simple acronym for leadership: (LDRSHIP) – Loyalty, Duty, Respect, Selfless service, Honor, Integrity, and Personal courage.
- Challenge students to make goals in life, to make a plan to attain those goals, and to provide direction as required so students achieve their goals.
- Provide students with leadership responsibilities and opportunities as members of the class.
- Conduct hands-on interactive learning and most importantly, have fun doing so.

JROTC Curriculum:

- The curriculum is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline.
- The curriculum prepares students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens.
- The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that benefit the student and community.

JROTC 1-2 LEADERSHIP EDUCATION AND TRAINING I (LET 1)**070811/070812****The Emerging Leader**

The JROTC program is designed to help develop strong leaders and model citizens. First year Cadets will be introduced to JROTC Foundations the mission of the program and how it helps prepare you for personal success and active citizenship. Personal Growth and Behaviors focuses on your behavioral preferences, interpersonal skills and strategies to help build your personal success in the classroom, the JROTC program, and your community. Team Building introduces you to the discipline and structure of military drill. Your individual role responding to commands and moving with precision is essential when participating in drill exercises at future competitions or community events. Decision Making introduces you to a process and system for addressing goals and handling conflict, both internal and with others. Health and Fitness looks at stress and its effect on your health. Physical fitness is one effective strategy for maintaining health and is an essential component of the JROTC program. Service Learning you will learn the features and benefits of service learning for your community, yourself, and your program. This course is also a substitute course for physical education.

Prerequisite: None

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

Notes: 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.

HONORS JROTC 1-2: LEADERSHIP EDUCATION AND TRAINING I (LET 1)**070641/070642****The Emerging Leader**

The JROTC program is designed to help develop strong leaders and model citizens. First year Cadets will be introduced to JROTC Foundations the mission of the program and how it helps prepare you for personal success and active citizenship. Personal Growth and Behaviors focuses on your behavioral preferences, interpersonal skills and strategies to help build your personal success in the classroom, the JROTC program, and your community. Team Building introduces you to the discipline and structure of military drill. Your individual role is responding to commands and moving with precision is essential when participating in drill exercises at future competitions or community events. Decision Making introduces you to a process and system for addressing goals and handling conflict, both internal and with others. Health and Fitness looks at stress and its effect on your health. Physical fitness is one effective strategy for maintaining health and is an essential component of the JROTC program. Service Learning you will learn the features and benefits of service learning for your community, yourself, and your program. This course is also a substitute course for physical education.

Prerequisite: None

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

Notes: 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

JROTC 3-4 LEADERSHIP EDUCATION AND TRAINING II (LET2)**070821/070822****The Developing Leader**

The JROTC program is designed to help develop strong leaders and model citizens. As a second-year Cadet you'll continue to build on LET I knowledge and skills and find yourself being introduced to new content that will help you develop as a leader in the program, your school, and community. The new knowledge, skills, and abilities you will acquire in your second year: Leadership introduces you to the elements, attributes, competencies and styles that leaders strive to use and develop within teams. You will learn to recognize the importance of leadership in setting goals and improving results. Personal Growth and Behaviors will continue to build on LET 1 competency, while focusing on who you are and what you stand for. You'll work on strengthening communication skills, essential in all walks of life. Team Building continues to build on drill and ceremony protocol. In LET 2, you will look at the attributes of a drill leader and the types of drill commands to oversee a team or squad leader. First Aid provides you with an introduction to first aid for emergencies and common injuries. As a leader, you may encounter a situation where first aid knowledge is necessary. Decision Making will expose you to the reality of bullying. You'll learn about the types of bullying and intervention strategies to help deter or prevent violence in schools. Health and Fitness is a necessary element of the JROTC program. All Cadets are required, as they are able, to participate in the Cadet Challenge physical fitness competition. You will look more closely at the elements of good health, including nutrition and what you eat, exercise, and sleep. Your choice to pursue a healthy lifestyle can be contagious to your peers and is the mark of leadership. Service Learning is a required component of the JROTC program. In Leadership Education Training (LET) 2, you will participate in service learning and evaluate its effectiveness. Citizenship and Government will encourage you to evaluate the important aspects of a democratic government and the rights of citizens, as introduced and interpreted in the U.S. Constitution. This course is also a substitute course for physical education.

Prerequisite: Successful completion of JROTC 1-2 (LET 1)

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

Notes: 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.

The Developing Leader

The JROTC program is designed to help develop strong leaders and model citizens. As a second-year Cadet you'll continue to build on LET I knowledge and skills and find yourself being introduced to new content that will help you develop as a leader in the program, your school, and community. The new knowledge, skills, and abilities you will acquire in your second year: Leadership introduces you to the elements, attributes, competencies, and styles that leaders strive to use and develop within teams. You will learn to recognize the importance of leadership in setting goals and improving results. Personal Growth and Behaviors will continue to build on LET 1 competency, while focusing on who you are and what you stand for. You'll work on strengthening communication skills, essential in all walks of life. Team Building continues to build on drill and ceremony protocol. In LET 2, you will look at the attributes of a drill leader and the types of drill commands to oversee a team or squad leader. First Aid provides you with an introduction to first aid for emergencies and common injuries. As a leader, you may encounter a situation where first aid knowledge is necessary. Decision Making will expose you to the reality of bullying. You'll learn about the types of bullying and intervention strategies to help deter or prevent violence in schools. Health and Fitness is a necessary element of the JROTC program. All Cadets are required, as they are able, to participate in the Cadet Challenge physical fitness competition. You will look more closely at the elements of good health, including nutrition and what you eat, exercise, and sleep. Your choice to pursue a healthy lifestyle can be contagious to your peers and is the mark of leadership. Service Learning is a required component of the JROTC program. In Leadership Education Training (LET) 2, you will participate in service learning and evaluate its effectiveness. Citizenship and Government will encourage you to evaluate the important aspects of a democratic government and the rights of citizens, as introduced and interpreted in the U.S. Constitution. This course is also a substitute course for physical education.

Prerequisite: Successful completion of JROTC 1-2 (LET 1)

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

Notes: 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.

HONORS JROTC 5-6 LEADERSHIP EDUCATION AND TRAINING III (LET 3)**070751/070752****The Supervising Cadet**

The JROTC program is designed to help develop strong leaders and model citizens. As a third-year Cadet, you'll continue to build on LET I and II knowledge and skills and find yourself being introduced to new content that will help you develop your supervisory skills and abilities. The knowledge, skills, and abilities you will acquire this year: Leadership learning experiences provide you with opportunities to supervise others, make leadership decisions, and assess your own management style. You will learn to take on more responsibilities in your battalion by working on project plans and continuous improvement. Personal Growth and Behaviors will help prepare you for necessary decisions about your future education. You'll explore the education requirements of your desired career goals and research how to financially obtain them. You'll learn time management strategies, essential skills in all leaders. Team Building continues to build on drill and ceremony protocol. You will analyze the duties of a platoon leader or sergeant and focus on the skills and abilities for executing platoon drills. Decision Making will help expose you to the common stereotypes, relationship conflicts, and prejudice of our society. You'll explore strategies for neutralizing prejudice in your own relationships and how to develop negotiating strategies to help others resolve conflicts. Health and Fitness will focus on the troubling effects of drugs, tobacco, and alcohol on today's society. You'll identify substance abuse behaviors and its impact on health and learn strategies for responding appropriately to abusers. Service Learning you will move from participating and evaluating service-learning projects to playing a key role in service-learning planning and implementation. Citizenship and Government will look more deeply at the definition of a citizen and your responsibility and role as a contributing member of a strong community.

Prerequisites: JROTC 3-4, Requires instructor approval

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 11, 12

Notes: 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

The Managing Leader

The JROTC program is designed to help develop strong leaders and model citizens. As a fourth-year Cadet, you'll continue to build on the LET I-III knowledge and skills and find yourself being introduced to new content that will help you continue to lead others in your battalion. The knowledge, skills, and abilities you will acquire in your senior year: Leadership learning experiences provide you with a unique opportunity to look at the role of leadership in continuous improvement. You'll look at the big picture of the JROTC program and how its outcomes relate to leadership. Additionally, you'll explore strategies for teaching and mentoring others. Personal Growth and Behaviors continues to help you think and plan for your future with topics such as personal independence, the importance of personal accountability, and professional development. Team Building continues to build on drill and ceremony protocol. You will look at the tactics for motivating others and how they translate into other areas of leadership. Additionally, you'll explore the elements of a communication model and how to overcome barriers of communication. In Service Learning you will manage a service-learning project within a unit or the entire battalion. You'll be introduced to project management processes and management tools. Citizenship and Government expose you to the challenges that face fundamental principles of society today. You will discuss topics to encourage you, as a citizen, to think about the future of citizen rights.

Leadership laboratories for the practical application of learning are a key part of the course.

Prerequisites: JROTC 5-6, Requires instructor approval

Duration: 1 year **Credit:** 1 credit per semester **Grade Level:** 12

Notes: 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.

JROTC COLOR GUARD**070631**

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.

Prerequisites: Must be enrolled in a JROTC LET Course and have instructor permission.

Duration: 1 Semester **Credit:** 1 credit **Grade Level:** 9, 10, 11, 12

BEGINNING MARKSMANSHIP**070781**

Detailed instruction in the art of precision rifle marksmanship and safety under the supervision of instructors certified in the Civilian Marksmanship Program and Safety Certified by U.S. Army Cadet Command. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams.

Prerequisites: Must be enrolled in a JROTC LET Course

Duration: 1 Semester **Credit:** 1 credit **Grade Level:** 9, 10, 11, 12

INTERMEDIATE MARKSMANSHIP**071051/071052**

This is a continuation of the Beginning Marksmanship Course Detailed instruction in the art of precision rifle marksmanship and safety under the supervision of instructors certified in the Civilian Marksmanship Program and Safety Certified by U.S. Army Cadet Command. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams.

Prerequisites: Beginning Marksmanship must be enrolled in a JROTC LET Course, and requires Instructor permission.

Duration: 1 year **Credit:** 1 credit per semester **Grade Level:** 10, 11, 12

ADVANCED MARKSMANSHIP**070790/070791**

Further individualized detailed instruction in precision rifle marksmanship techniques. The focus is on developing a precision expert marksman. This is instruction in Olympic style marksmanship techniques and competition. Small caliber Air Rifles are used in this instruction. Students must be mature, highly motivated, dedicated, and self-disciplined. Students in this course will be expected to participate as members of the Varsity or Junior Varsity Marksmanship Teams.

Prerequisites: Intermediate Marksmanship must be enrolled in a JROTC LET Course, and requires Instructor permission.

Duration: 1 year **Credit:** 1 credit per semester **Grade Level:** 11, 12

If you complete three or more years of junior ROTC, you may be able to enter the Army as an **E-3 private first class. Those completing two or more years of post-secondary vocational-technical training, with a certificate of completion, also qualify for Army enlistment at E-3.*

Physical Education

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

OPS Graduation Requirements:

All Students Must Complete 4 Credits of

Physical Education

Other courses that satisfy P.E. required credits include: H Concert Band (Semester 1), H Flag Corps (2 Semesters), and H Show Choir (2 Semesters)

Essential Concept Course

Physical Education 1-2

Lifetime Sports 1-2

Swim Aquatics (1 Semester)

Advanced Swimming & Aquatics

P.E. Leadership

P.E. Mentors

Light Weight Training 1-2 or

Weight Training 1-2

Advanced Weight Training 1-2 or

Zero Hour Advanced Weight Training 1-2



PHYSICAL EDUCATION

All physical education classes are coeducational. Courses are offered on a semester basis. A wide variety of classes are offered so that students can learn physical forms of recreation for lifetime leisure enjoyment. All students must successfully complete 4 semesters of Physical Education in order to graduate from Burke. All students are strongly encouraged to successfully complete the General Physical Education class during their first year at Burke. Passing this course is a Prerequisites for taking all other Physical Education electives. **Due to limited facilities, when a student has completed 4 semesters of Physical Education classes, he/she must obtain department permission to take additional semesters in the Physical Education Department.**

Our physical education curriculum is based on participation. Credit is earned based on the student being physically present, in physical education attire, and being capable of performing basic physical education activities. If a student is physically incapable of performing basic functions in that activity for more than a period of 15 school days in one semester, that student will be recommended for removal from class. It maintains a fair and impartial standard of earning credit. In the best interest of the student's health, we encourage good, open communication among all parties: student, parent, teacher, and doctor. Clarification of what is and is not physically possible is important. Often all can agree on how to maintain credit without harming the student's health. Any unusual situations that keep the students out of school or out of an activity for an extended period of time, could be appealed to the Academic Director for consideration. However, sometimes the limitations and class time missed are too numerous to adequately earn credit. Prompt communication with the teacher and the Academic Director is essential.

PHYSICAL EDUCATION 1-2**070181/070182**

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

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

SWIM/AQUATICS 1**070321**

This course is instruction in American Red Cross aquatics.

Prerequisites: None

Duration: 1 semester *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ADVANCED SWIMMING & AQUATICS (ZERO HOUR)**070341/070342**

The purpose of this course is to provide lifeguard candidates and lifeguards with the skills and knowledge needed to prevent and respond to aquatic emergencies. Students will learn CPR as well as first aid. Students must be able to complete two swimming

Prerequisites: In order to participate in the course.

Prerequisites: Teacher recommendation

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9,10, 11, 12

LIFETIME SPORTS 1-2**070391/070392**

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.

Prerequisites: Successful completion of Physical Ed 1-2

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

LIGHT WEIGHT TRAINING/CONDITIONING 1-2**070251/070252**

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.

Prerequisites: Grade of B or higher in Physical Ed 1-2, or PE Teacher recommendation

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

WEIGHT TRAINING/CONDITIONING 1-2**070261/070262**

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.

Prerequisites: Grade of B or higher in Physical Ed 1-2, or PE Teacher recommendation

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

ADVANCED WEIGHT TRAINING/CONDITIONING 1-2 (ZERO HOUR)**019TEMP08**

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

Prerequisites: PE Teacher recommendation and successful completion of Weight Training/Conditioning 1-2 or Light Weight Training/Conditioning 1-2 with a grade of A or B, or Teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11, 12

ADVANCED WEIGHT TRAINING/CONDITIONING**070281/070282**

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

Prerequisites: PE Teacher recommendation and successful completion of Weight Training/Conditioning 1-2 or Light Weight Training/Conditioning 1-2 with a grade of A or B, or Teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11, 12

P.E. LEADERSHIP**070381/070382**

This co-ed course is ideal for the student athlete who wants to seriously train for high school sports. The course will teach student athletes the proper way to train and the leadership skills which are essential in becoming leaders in the school and 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. While this course is recommended for athletes, it is open to all students. Seats in this course are limited, so athletes are given preference in placement. Non-athletes are given seats when available.

Prerequisites: Teacher/Coach recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10,11, 12

P.E. MENTORS**070201/070202**

This course is designated for exceptional learners to participate in physical education with ACP students. P.E. Mentors will be responsible for assisting ACP students with their objectives individually and as a group. This course is designed for all students to improve cardiovascular fitness, muscular strength, muscular flexibility, and body composition. Emphasis is placed on sportsmanship and developing motor skills needed for independent living for the ACP population. Student enrollment will be limited to 11th and 12th graders and will need both teacher and administrator approval.

Prerequisites: Special application process via School Counselor with approval of course instructors.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12



CURRICULUM AND
INSTRUCTION SUPPORT

OPS SCIENCE Course Options

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

Once a student is placed Freshmen year, they should follow the Science Course sequence diagram below:

*Indicates that this course meets NCAA requirements to be designated a laboratory science course.
Colleges and Universities prefer laboratory science courses.

Essential Concept Courses

Physical Science* 1-2 060501/060502

Biology* 1-2 060411/060412 or Honors Biology* 1-2 060431/060432

After a student completes the **Essential Concept Courses**, they have choice to pursue science based on their own personal needs, goals, and aspirations.

Academy and pathway documents may also serve as a resource.

Note: 6 credits of science are required for graduation.

Astronomy* 1-2 (1 sem) 060801
Honors Astronomy* 3-4 060811/060812
Physics* 1-2 060601/060602
Meteorology (1 sem) 060341
Environmental Science* 1 (1 sem) 060351
Anatomy & Physiology 060931/060932 **OR** Honors A&P* 060911/060912
Marine Biology* (1 sem) 060821 **OR** Honors Marine Biology* (1 sem) 061821
Earth Science* 3-4 061061/061062
Chemistry* 1-2 060551/060552 **OR** Honors Chemistry* 060561/060562
AP Chemistry* 1-2 060581/060582 (Course Option after Chemistry* 1-2)
AP Biology* 1-2 060471/060472
AP Environmental Science* 1-2 060361/060362
AP Physics* 1 061661/061662
AP Physics* 2 061671/061672
AP Physics C: Mechanics* 1-2 061971/061972
Electricity & Magnetism* Not in book

AP courses have college credit bearing options through dual enrollment and/or credit by examination.

SCIENCE

^Students develop cognitively, socially and emotionally along different time and interest continuums. For students who are willing and interested in advanced coursework, but do not meet the course Prerequisites, an exception may be requested through a conversation involving building staff, parents/guardians, and the student.
 + Course may be eligible for Dual Enrollment at Omaha area colleges.

PHYSICAL SCIENCE 1-2

060501/060502

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.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9

BIOLOGY 1-2

060411/060412

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.

Prerequisites: Successful completion of both semesters of Physical Science 1-2, or concurrent enrollment.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10

^HONORS BIOLOGY 1-2

060431/060432

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.

Prerequisites: Any one of the following*: 1.) Grade of B in Physical Science 1 and 2 (including completion in middle school). 2.) MAP Science score at or above a score determined by District Science Supervisor.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10

ASTRONOMY

060801

Astronomy is a study of the objects in the night sky, their size, motions, composition, and relation to one another. Students study the Earth-moon system, diagram objects in the solar system, explore the leading theories for the origin of the universe, and outline the life cycle of a star. Students develop techniques to help them locate and identify objects through the use of a planetarium.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

HONORS ASTRONOMY 1-2

060811/060812

Honors Astronomy is a study of the objects in the night sky, their size, motions, composition, and relation to one another. Students study the Earth-moon system, diagram objects in the solar system, explore the leading theories for the origin of the universe, and outline the life cycle of a star. Students develop techniques to help them locate and identify objects through the use of a planetarium. Students enrolled in honors courses have additional experiences that require a more rigorous program of study. This course is a more in-depth study of the topics in Astronomy. Students are required to complete and present research-based projects.

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2, or concurrent enrollment in Biology 1-2.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

CHEMISTRY 1-2

060551/060552

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: Successful completion of 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: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

HONORS CHEMISTRY 1-2**060561/060562**

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 honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Successful completion of 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: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

PHYSICS 1-2**060601/060602**

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: Successful completion of Physical Science 1-2, Biology 1-2 (concurrent enrollment in Biology 1-2 is acceptable with teacher recommendation).

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

ENVIRONMENTAL SCIENCE 1**060351**

This course will allow the student to develop insights and skills needed to make decisions regarding the environment. The class will provide the student with basic knowledge on ecosystems and how they work. In addition, the student will learn how they affect the environment, what they can do to use the environment wisely, and preserve what is left. This course will include hands-on experience, simulations, and outside activities. In the end, the students will learn about the world they live in.

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 10, 11, 12

MARINE BIOLOGY**060821**

Marine Biology 1-2 provides an overview of the marine environment and includes laboratory investigations of selected topics in the content. The use of scientific methods, measurement, laboratory apparatus, and safety procedures are integral components of this course. The content includes topics such as the nature of science, the origins of the oceans, chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, diversity of marine organisms, the flora and fauna of the marine environment, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between humans and the ocean. Additionally, this course provides opportunities for the students' participation in research, experimentation, dissection, field studies, and decision-making. 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.

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2.

Duration: 1 semester *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

HONORS MARINE BIOLOGY**061821**

Honors Marine Biology includes all of the same requirements as Marine Biology. It also includes additional course requirements of additional course unit study / or a research component. Marine Biology provides an overview of the marine environment and includes laboratory investigations of selected topics in the content. The use of scientific methods, measurement, laboratory apparatus, and safety procedures are integral components of this course. The content includes topics such as the nature of science, the origins of the oceans, chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, diversity of marine organisms, the flora and fauna of the marine environment, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between humans and the ocean. Additionally, this course provides opportunities for the students' participation in research, experimentation, dissection, field studies, and decision-making. 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. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2.

Duration: 1 semester *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

INTRODUCTION TO METEOROLOGY**060341**

This course will provide the student with a basic understanding of weather and climate. The student will develop an understanding of the structure and function of the atmosphere including the dynamics between its matter and energy and their effect on weather and climate. The students will study the major components of weather such as temperature, humidity, pressure, precipitation, and winds and the interactions among them. The course will also address aspects of air pollution, global climate change, and basic understanding of weather forecasting.

Prerequisites: Successful Completion of Physical Science 1-2

Duration: 1 Semester *Credit:* 1 credit *Grade Level:* 9, 10, 11, 12

EARTH SCIENCE 3-4**061061/061062**

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

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

ANATOMY & PHYSIOLOGY**060931/060932**

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: Successful completion of Physical Science 1-2 and Biology 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

HONORS ANATOMY & PHYSIOLOGY**060911/060912**

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. Students enrolled in honors courses have additional experiences that require a more rigorous program of study.

Prerequisites: Grades of B or higher in Physical Science 1-2 and Biology 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

+ADVANCED PLACEMENT BIOLOGY 1-2**060471/060472**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes - energy and communication, genetics, information transfer, ecology, and interactions. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grades of C or higher in Physical Science 1-2 and Biology 1-2, and teacher recommendation

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

+ADVANCED PLACEMENT CHEMISTRY 1-2**060581/060582**

AP Chemistry provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of Physical Science 1-2, Biology 1-2, Chemistry 1-2, Algebra 1-2, and Teacher Recommendation. Completion of, or concurrent enrollment in, Algebra 3-4 is recommended.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE 1-2**060361/060362**

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of Physical Science 1-2 and Biology 1-2. Honors Chemistry is highly recommended.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

ADVANCED PLACEMENT PHYSICS 1**061661/061662**

This year long course is the equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of Physical Science 1-2, Algebra 1-2, and Geometry 1-2. Concurrent enrollment in, or previous completion of Biology is recommended as Biology is a high school graduation requirement.

Duration: 1 Year **Credit:** 1 credit per semester **Grade Level:** 10, 11, 12

ADVANCED PLACEMENT PHYSICS 2**061671/061672**

This year long course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism; optics; particle physics and nuclear physics. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of AP Physics 1.

Duration: 1 Year **Credit:** 1 credit per semester **Grade Level:** 11, 12

ADVANCED PLACEMENT PHYSICS C: MECHANICS 1-2**061971/061972**

AP Physics C: Mechanics is a two-semester course that is equivalent to a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of Physical Science 1-2, Biology 1-2, Physics 1-2 or AP Physics 1, and completion of or concurrent enrollment in Calculus.

Duration: 1 semester **Credit:** 1 credit per semester **Grade Level:** 11, 12



CURRICULUM AND INSTRUCTION SUPPORT

Skilled & Technical Sciences

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

OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

Students may take Skilled & Technical Science course for Global Elective Credit.

CAD/Design

CAD/Design Engineering 1-2

CAD/Design Engineering 3-4

Honors CAD/Design Engineering 5-6

Honors CAD/Design Engineering 7-8

Stagecraft

Stagecraft 1-2

Advanced Stagecraft 3-4

SKILLED & TECHNICAL SCIENCES

Classes marked with an + may be eligible for Dual Enrollment at Omaha area institutions.

+CAD/DESIGN ENGINEERING 1-2

170211/170212

This course will introduce the student to basic drafting skills, technology, and introductory applications of graphic communications. The development of visualization skills, sketching, and the use of software programs used in computer aided drafting (CAD). Dual enrolled with ARCH 1100 & 1110 at Metro Community College.

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

+CAD/DESIGN ENGINEERING 3-4

170221/170222

This course will further develop skills introduced in CAD/Design Engineering 1-2 to produce complete, accurate drawings. Applications to architecture and machine tool drawing will be emphasized. Continued development CAD skills will be stressed. Dual enrolled with ARCH 1200 at Metro Community College.

Prerequisites: Successful completion of CAD/Design Engineering 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

HONORS CAD/DESIGN ENGINEERING 5-6

170301/170302

This course will further refine skills developed in CAD/Design Engineering 3-4 to produce drawings in either architectural or machine tool drafting. Continued development of CAD skills will be stressed.

Prerequisites: C or higher in CAD/Design Engineering 3-4

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

HONORS CAD/DESIGN ENGINEERING 7-8

170261/170262

This course provides students the opportunity to further refine their skills in either architectural or machine tool drafting using CAD. Students will produce a project that may include using 3-D design, animation, or CAD.

Prerequisites: C or higher in CAD/Design Engineering 5-6 needed

OPS SOCIAL STUDIES Course Options

Note: All students must complete 7 credits of Social Studies for graduation. Any additional Social Studies courses may be used for elective credit.

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

Grade 9 Core Graduation Requirements

United States History 1-2
030901/030902

OR

Honors United States History 1-2
030911/030912

OR

AP United States History 1-2
030341/030342

Grade 10 Core Graduation Requirements—Select One Option

Human Geography
(sem) 031011 AND
Intro to Economics
(sem) 030461

OR

Human Geography
(sem) 031011 AND
H Intro to Economics
(sem) 030481

OR

AP Human Geography
030191/030192 AND
Intro to Economics
(sem) 030461

OR

AP Human Geography
030191/030192 AND
H Intro to Economics
(sem) 030481

Grade 11 Core Graduation Requirements

Modern World History 1-2
0313811/031382

OR

AP World History: Modern
030421/030422

Grade 12 Core Graduation Requirements

American Government (1 sem)
030251

OR

AP US Government and Politics (1 sem)
030261

Elective Course Offerings

African American History (9, 10, 11, 12); 1 sem 030521

Native American Culture (9, 10, 11, 12); 1 sem 031610

Omaha History (10, 11, 12); 1 sem 030711

Psychology (9, 10, 11, 12); 1 sem 030491

AP African American Studies (10, 11, 12); yearlong 033211/033212

AP Comparative Government and Politics (12); 1 sem 030262

AP European History (10, 11, 12); yearlong 030321/030322

AP Psychology (11, 12); yearlong 030641/030642

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

AP courses have college credit bearing options through dual enrollment and/or credit by examination.

SOCIAL STUDIES

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

Classes marked with an + may be eligible for Dual Enrollment at Omaha area colleges.

Social Studies Graduation Prerequisites Courses (U.S. History, Human Geography, Economics, World History, and Government).

As replacement for failed courses:

Students who fail Government may make up the government credit as credit recovery or repeat the course the next semester, if available.

UNITED STATES HISTORY 1-2

030901/030902

United States History 1-2 explores United States history from the Progressive Era to present day. 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, cultures, and the elements of citizenship. Students investigate these themes using historical thinking and primary and secondary sources.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS UNITED STATES HISTORY 1-2

030911/030912

United States History 1-2 explores United States history from the Progressive Era to present day. 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, cultures, and the elements of citizenship. Students investigate these themes using historical thinking and primary and secondary sources. Honors courses have additional opportunities for in-depth course work and application of historical thinking skills.

Prerequisites: At least one of the following: grade of "B" or higher in Social Studies 8 1-2 and/or MAP Reading score at or above 218 (Fall)

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ADVANCED PLACEMENT UNITED STATES HISTORY 1-2

030341/030342

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. This course is offered to freshmen in a cohort with Honors English 1-2. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: At least one of the following: grade of "B" or higher in Social Studies 8 1-2 and/or MAP Reading score at or above 218 (Fall)

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9

HUMAN GEOGRAPHY

031011

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

Prerequisites: None

Duration: 1 semester *Credit:* 1 credit *Grade Level:* 10

+ADVANCED PLACEMENT HUMAN GEOGRAPHY 1-2

030191/030192

Advanced Placement Human Geography 1-2 introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Topics are defined by the College Board and include geography, population and migration, cultural patterns and processes, political organization of space, agriculture, food production, and rural land use, industrialization and economic development, and cities and urban land use. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of B or higher in U.S. History 1-2 or completion of Honors or AP U.S. History with a C or better

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11

INTRO ECONOMICS**030461**

This course examines the key concepts of economics through the study of various sectors of market systems. Fundamentals, micro, macro and international economic concepts will be presented and studies. Emphasis is given the role of the citizen in America's market structure.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10

HONORS INTRO ECONOMICS**030481**

This course examines the key concepts of economics through the study of various sectors of market systems. Emphasis is given 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. Reading, writing, and activity-based assignments are designed for students who are willing to take on extra academic challenges.

Prerequisites: Grade of B or higher in US History 1-2 or Honors US History 1-2, OR grade of C or higher in AP US History. Successful completion of Algebra 1-2 or concurrent enrollment is strongly recommended.

Duration: 1 semester

Credit: 1 credit

Grade Level: 10

MODERN WORLD HISTORY 1-2**031381/031382**

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

Prerequisites: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11

+ADVANCED PLACEMENT WORLD HISTORY 1-2**030421/030422**

Advanced Placement World History 1-2 is a modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Grade of B or higher in Human Geography or completion of AP Human Geography with a C or better.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11

AMERICAN GOVERNMENT**030251**

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 12

+ADVANCED PLACEMENT UNITED STATES GOVERNMENT & POLITICS**030261**

Advanced Placement United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Concurrent enrollment in AP Literature and Composition is recommended. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Grade of B or higher in World History or completion of AP World History with a C or higher.

Duration: 1 semester

Credit: 1 credit

Grade Level: 12

+ADVANCED PLACEMENT COMPARATIVE GOVERNMENT & POLITICS**030262**

AP Comparative Government and Politics introduces students to the rich diversity of political life outside of the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.

Prerequisites: Grade of B or higher in World History or completion of AP World History.

Duration: 1 semester

Credit: 1 credit

Grade Level: 12

AFRICAN AMERICAN HISTORY**030521**

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. This is a one-semester course.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

NATIVE AMERICAN CULTURE**031610**

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

OMAHA HISTORY**030711**

Omaha History explores the rich and colorful past of one of America's great cities. From the Native Americans who first settled here, to the diverse ethnic groups who later called this place home, Omaha has possessed a unique, vibrant, and sometimes gaudy history that is full of interesting and inspiring stories of the individuals who have made their marks here. Students also learn about the architecture and cultural institutions that have made the city what it is today.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

PSYCHOLOGY**030491**

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. This is a semester course.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

ADVANCED PLACEMENT EUROPEAN HISTORY**030321/030322**

In this course, students examine the history of Europe from the time of the Plague in the 1300s to the present day. The course is taught through research, evaluation, class discussion, lecture, and discussion. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of B or higher in U.S. History or completion of Honors or AP U.S. History with a C or higher.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

+ADVANCED PLACEMENT ART HISTORY**110821/110822**

In the course, students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. This course will emphasize understanding of how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art. Students will extensively use the critical process of description, analysis, interpretation and evaluation of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts during discussions, research and writing. Students will be introduced to the elements and principles of design and gain basic skills in art production through a variety of media. The course content will cover art history from Ancient to Medieval; Renaissance to Present and cultures beyond the European artistic traditions. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of B or higher in U.S. History or completion of Honors or AP U.S. History with a C or higher.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

ADVANCED PLACEMENT PSYCHOLOGY**030641/030642**

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. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Successful completion of any Honors or AP Social Studies course with a C or higher.

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 11, 12

ADVANCED PLACEMENT AFRICAN AMERICAN STUDIES**033211/033212**

This course is designed to offer student an evidence-based introduction to African American Studies. The interdisciplinary course reaches into a variety of fields-literature, the arts and humanities, political science, geography and science-to explore the vital contributions and experiences of African Americans. For the 2023-24 school year, this course is being piloted and only available for schools who have been approved by the College Board to pilot.

Prerequisites: Successful completion of any AP or Honors social studies course with a B or higher.

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

SPECIAL EDUCATION INFORMATION

Students with disabilities have a variety of course options at the high school level. The intent is to provide the maximum amount of participation in the general education setting through strategic interventions, collaborative teaching and direct instruction. Regular district assessments are administered. Students may participate in general education classes that are co-taught by a general education teacher and special education teacher. In a co- taught class, both teachers share instructional responsibilities for the students by co-planning, co-instructing and co- assessing. Students may also participate in a Resource Room, staffed by special education teachers and paraprofessionals, is available during the day for special education students to receive additional support with classroom work, assessments and projects. Students with more severe disabilities may participate in an alternate curriculum focusing on alternate standards and functional living skills. Most instruction for these students is provided by a special education teacher in the core areas with the students participating in general education classes and activities as appropriate. Progress is measured using the state alternate assessment.

The following special education programs are available in our building:

DEAF AND HARD OF HEARING PROGRAM (HI)

This program serves students who are Deaf or Hard of Hearing. Total communication is the primary communication system used for instruction. Total communication is also often used where visual supports are paired with audio supports for instruction. Students participate in the general education curriculum, paired with self-contained electives, with the support of sign language interpreters when needed.

ALTERNATIVE CURRICULUM PROGRAM

This program serves students with multiple disabilities in an environment that supports students' medical and sensory needs. The instructional program addresses the cognitive, communication, community, motor, self-help, social skills, and prevocational domains. Opportunities are provided to participate in activities with non-disabled peers.

WORK BASED LEARNING PROGRAMS

Work-based experiences foster adult employment success for all youth, particularly for those with disabilities. Exposing youth with disabilities to work-based experiences help them in identifying their career interests and building self-confidence. In addition, it provides an opportunity for them to learn about workplace culture and expectations and to make what they are learning in school more meaningful through real-world applications. There are three offerings under work-based learning: WORK AWARENESS, WORK BASED LEARNING, and WORK EXPERIENCE.

AFFECTIVE SKILLS**090751/090752**

This course addresses social skills that can be incorporated into the students' daily living. A practical approach with group discussion and classroom participation is emphasized. Students are encouraged to explore problem solving skills, decision making skills, and skills for independence. Communication and positive self-esteem are fostered.

Prerequisites: BSP Placement

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

READING S 1-2**090321/090322**

This course emphasizes word recognition, comprehension, reading experience, and vocabulary development.

The reading program is based on the identified individual needs of students.

Prerequisites: Special Education Placement

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

DAILY LIVING/LIFE SKILLS**090722**

This Special Education course is for students in the Alternate Curriculum Program only. This course emphasizes skills needed to live and work in society as an adult. Topics covered include post-secondary education employment, living arrangements, living skills, personal management, recreation/leisure activities, community access/transportation, medical services, legal services, and personal family relations. Students are encouraged to begin implementing their own transition plan for life after high school.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

WORK AWARENESS**090911/090912**

This Special Education course is for students in the Alternate Curriculum Program only. This course provides the students with exposure to the world of work. Students participate in work opportunities throughout the building in small groups accompanied by the teacher or para and receive guided instruction in the performance of basic work skills, social skills appropriate to the work setting and following instructions. This experience is intended to help students to develop an awareness of the many facets of work and help them gain an understanding of the expectations at a work site.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11

WORK – BASED LEARNING: TRAINING**100071/100072**

This course is for work-based learning opportunities for which there is no pay and occur during the school day. This course is under the supervision of a work-based learning teacher.

Prerequisites: Special Education Placement

Duration: 1 Year *Credit:* 2 credits per semester *Grade Level:* 10, 11, 12

MATHEMATICS 9S 1-2**091041/091042****MATHEMATICS 10S 1-2****091051/091052****MATHEMATICS 11S 1-2****091061/091062****MATHEMATICS 12S 1-2****091071/091072**

Students will communicate number concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines. This included number sense, algebra, geometry, and data. This aligns with College and Career Ready, Math, Standards including the Extended Indicators. Students participate in the Nebraska Alternate Assessment.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

SOCIAL STUDIES 9S 1-2**091001/091002****SOCIAL STUDIES 10S 1-2****091011/091012****SOCIAL STUDIES 11S 1-2****091021/091022****SOCIAL STUDIES 11S 1-2****091031/091032**

9S- The course focuses on US History concepts. Students participate in the Nebraska Alternate Assessment.

10S- The course focuses on Human Geography and Economics concepts. Students participate in the Nebraska Alternate Assessment

11S- The course focuses on World History concepts. Students participate in the Nebraska Alternate Assessment.

12S- The course focuses on American Government concepts. Students participate in the Nebraska Alternate Assessment.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

ENGLISH 9S 1-2**091041/091042****ENGLISH 10S 1-2****090351/090352****ENGLISH 11S 1-2****090361/090362****ENGLISH 12S 1-2****090371/090372**

Students will learn and apply reading skills and strategies to comprehend text. Students will learn and apply writing skills and strategies to communicate. This aligns with the Nebraska ELA standards with Extended Indicators. Students participate in the Nebraska Alternate Assessment.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

SCIENCE 9S 1-2	090491/090492
SCIENCE 10S 1-2	090521/090522
SCIENCE 11S 1-2	090921/090922
SCIENCE 12S 1-2	091501/091502

The course includes inquiry, earth and space, physical, and biology concepts. Students participate in the Nebraska Alternate Assessment.

Prerequisites: Special Education (ACP) Placement

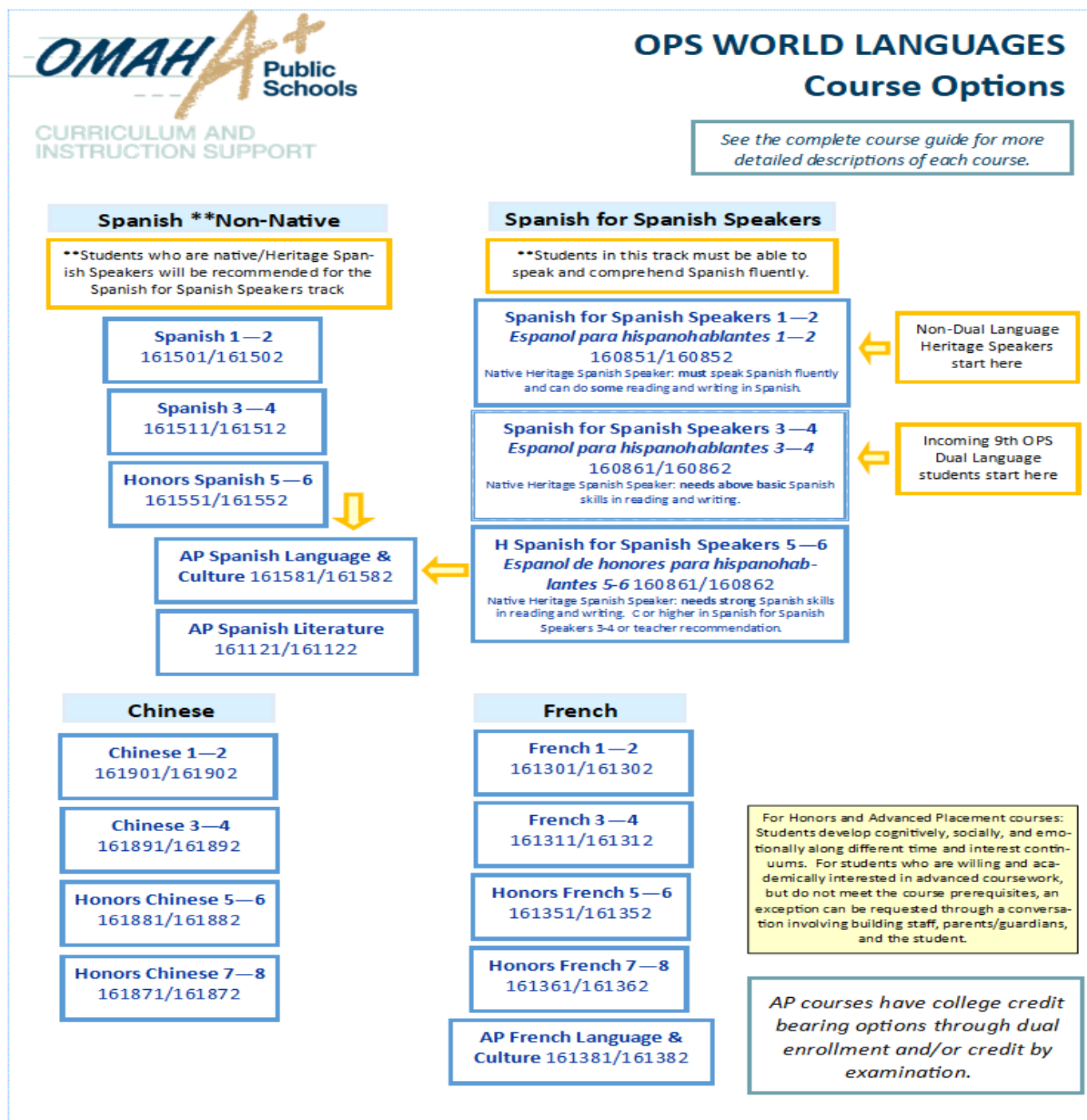
Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

PERSONAL FINANCE 12S 091638

The course focuses on Personal Finance concepts. Students participate in the Nebraska Alternate Assessment.

Prerequisites: Special Education (ACP) Placement

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12



WORLD LANGUAGES

*Classes marked with an ** may be eligible for Dual Enrollment at Omaha area colleges.*

CHINESE 1-2

161901/161902

FRENCH 1-2

160301/160302

SPANISH 1-2

160501/160502

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.

Prerequisites: None

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

CHINESE 3-4

161891/161892

FRENCH 3-4

160311/160312

SPANISH 3-4

160511/160512

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: Passing grade in Spanish 1-2 both semesters or teacher recommendation. Incoming 9th graders wishing to take a second year of language must have earned a C or better in middle school or have the teacher's recommendation to take this level.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS CHINESE 5-6

161881/161882

HONORS SPANISH 5-6

160551/160552

HONORS FRENCH 5-6

160351/160352

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: Grade of C or higher in 3-4 level course, or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS CHINESE 7-8

161871/161872

HONORS FRENCH 7-8

160361/160362

This course in World Languages at the fourth-year level will often center around discussions and reports. Students interpretive, presentational, and interpersonal communication skills become advanced in order to develop the student's ability to produce the language in more complicated forms. Reading will move to comparatively complex forms of authentic materials, readings tied to other content areas and careers, and literature. The study of cultures, art, music, poetry, and literature continues to be stressed. 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. This course will be taught primarily in either Chinese or Spanish.

Prerequisites: Grade of a B or higher in 5-6 level course, or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 11, 12

+AP FRENCH LANGUAGE AND CULTURE

160381/160382

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the student of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products, practices, and perspectives. *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum. This course is taught in French*

Prerequisites: A grade of B or higher in Honors French 7-8 or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

+AP SPANISH LANGUAGE AND CULTURE**160581/160582**

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the student of language and culture, the course is taught almost exclusively in Spanish the AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of B or higher in Honors Spanish 5-6 or Spanish for Spanish Speakers 5-6 or teacher's recommendation. This course is taught in Spanish.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

+AP SPANISH LITERATURE**161121/161122**

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism). *All students enrolled in an AP course are required to take either the College Board AP exam in May or an AP Alternative Assessment that has been approved by the Omaha Public Schools. Both exams are cumulative and cover the content of the AP curriculum.*

Prerequisites: Grade of C or higher in AP Spanish Language and teacher's recommendation. This course is taught in Spanish.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

SPANISH FOR SPANISH SPEAKERS 1-2**160851/160852**

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

Prerequisites: This course is designed for Native/Heritage Spanish Speakers and is taught in Spanish. Students must be able to speak Spanish fluently and can do some reading and writing in Spanish. (This means they can write at least one paragraph in Spanish, read and understand a short passage in Spanish and speak/understand Spanish.) If an incoming 9th grade student from an OPS Dual Language programs need additional support (i.e. they earned a D or F in middle school), they should start with this course.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS SPANISH FOR SPANISH SPEAKERS 3-4**160861/160862**

This course is designed for fluent Spanish speakers with above basic Spanish skills in reading and writing. It focuses on honing academic Spanish skills in listening and speaking while continuing to focus on reading and writing skills. Students will gain deeper knowledge of Hispanic cultures, histories and literature through this class.

Prerequisites: This course is designed for Native/Heritage Spanish Speakers and is taught in Spanish. Students must be able to speak Spanish fluently and need above basic Spanish skills in reading and writing. Grade of C or higher in Spanish for Spanish Speakers 1-2 or teacher recommendation. Incoming 9th grade students from an OPS Dual Language program start here. Students demonstrate successful completion of previous courses in middle school (earned a C or better in middle school) or have the teacher's recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

HONORS SPANISH FOR SPANISH SPEAKERS 5-6**160871/160872**

This course is a continuation of Honors Spanish for Spanish Speakers 3-4 and is designed for students with above average Spanish literacy skills. It focuses on honing academic Spanish skills in listening and speaking while continuing to focus on reading and writing skills. Students will gain deeper knowledge of Hispanic cultures, histories and literature through this class. Students are strongly encouraged to take this course to prepare for AP Spanish Language and/or Literature.

Prerequisites: This course is designed for Native/Heritage Spanish Speakers and is taught in Spanish. Students must be able to speak Spanish fluently and need strong Spanish skills in reading and writing. Grade of C or higher in Spanish for Spanish Speakers 3-4 or teacher recommendation.

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

PURSUING SEAL OF BILITERACY

A10000

This course is designed for school counselors to add to a student's planner. Students pursuing the Nebraska Seal of Biliteracy will need to take 3-4 years of a language course followed by taking the AP Language Exam. The Seal can also be obtained after taking three years of Spanish for Spanish Speakers.

Prerequisites: None

Duration: 3-4 Years

Credit: Seal Certificate Upon Completion

Grade Level: 9, 10, 11, 12



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.

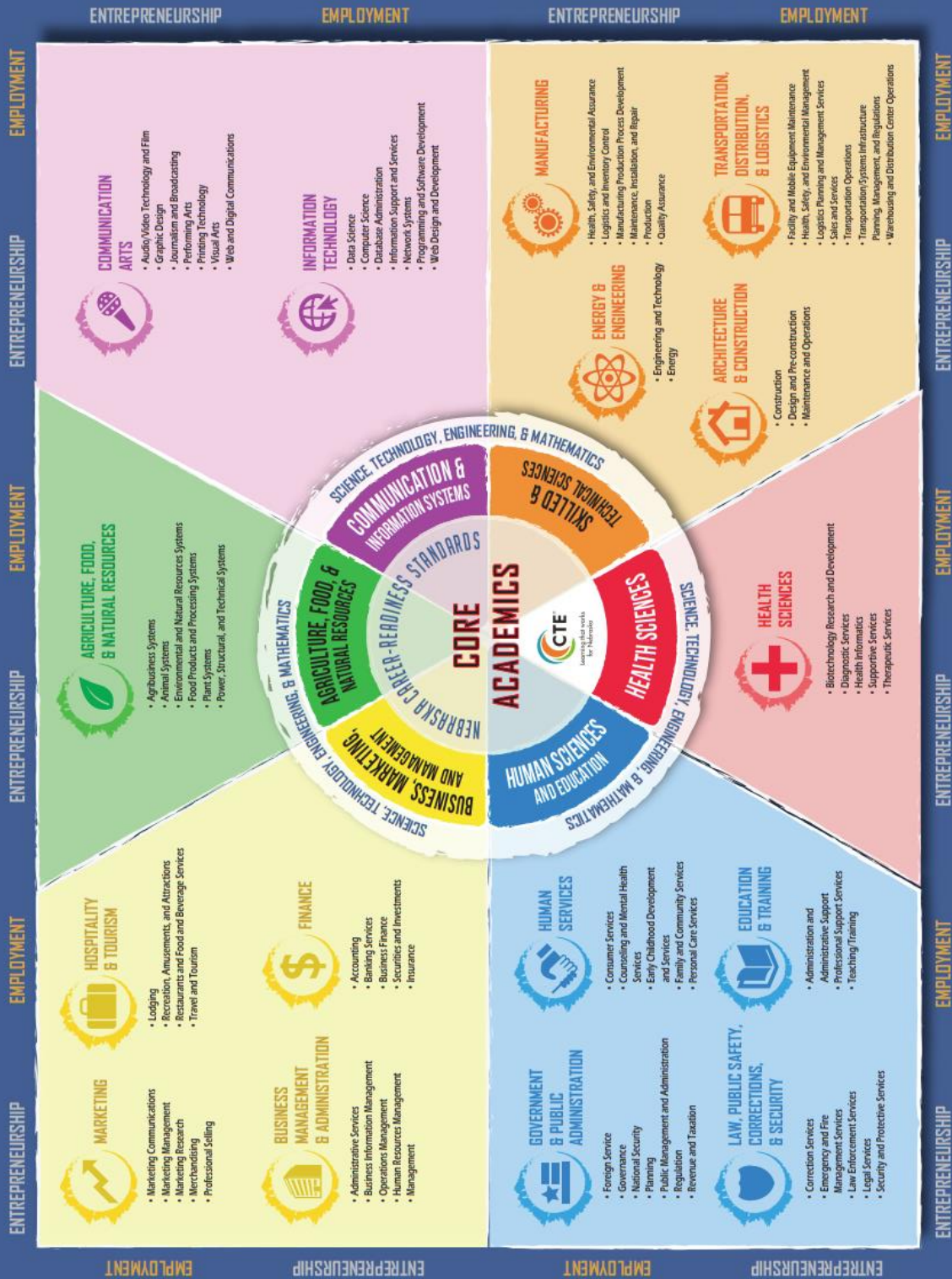
Visit Nebraska Seal of Biliteracy Assessment Requirements for more information. (bit.ly/NESealrequirements)

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





NEBRASKA CAREER & TECHNICAL EDUCATION MODEL



It is the policy of the Nebraska Department of Education to ensure that all students have access to the best of public education, including career, technical, and adult education, up to national standards. The Nebraska Department of Education, in partnership with the Nebraska Department of Labor, is committed to providing the best of public education to all students, and you should not assume endorsement by the Federal Government.



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/zoacademy>



Dual Enrollment Program

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 transcribed 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 Omaha Public Schools through two primary programs:

- 1) **Gifted and Talented Education (GATE)**
 - a. **Advanced Placement (AP) and/or International Baccalaureate (IB)**
- 2) **Career Education (CE).**
 - a. **Connected to a Pathway or Academy plan of study**

Dual Enrollment Benefits

Reduced Tuition Cost. Students and families will fill out the Educational Benefits Form (EBF)* each school year to determine if they qualify for FREE dual enrollment tuition through the Access College Early (ACE) scholarship program authorized by the Nebraska State Legislature.

MCC: \$50.00** per course.

UNO: \$250.00**per course.

Midland University: \$250.00** per course.

*Students and families must apply for EBF each year. Students and families will also apply for ACE, each term and to each university, for possible funding support for 25-26 school year.

**Tuition and fees are determined by the postsecondary institution.

Omaha Public Schools 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, determined through EBF, they may be eligible for FREE tuition. The ACE scholarship program pays mandatory tuition fees for qualified high school 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 and determined by the Educational Benefits Form. 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.

Updated 11.8.2024



METROPOLITAN
Community College

**CAREER ACADEMY PROGRAMS
2025-2026**

MCC's Career Academy program is designed to provide high school juniors and seniors with opportunities to jumpstart their postsecondary education. MCC Career Academies increase student knowledge in various career fields prior to high school graduation, so more informed career choices can be made. Through a MCC Career Academy, students gain practical skills for specific career areas, knowledge of safety procedures, job-seeking skills, interpersonal skills for the workplace, and exposure to a college environment.

CAREER ACADEMIES BY LOCATION - ** INDICATES 2ND YEAR AVAILABLE

FORT OMAHA CAMPUS

- Architecture
- Civil Engineering
- Construction Technology**
- Culinary Arts
- Data Science
- Electrical Technology**
- Heating Air and Refrigeration**
- Horticulture, Land Systems and Management
- Pre-Apprenticeship Plumbing
- Web and Mobile App Development**
- Welding Technology**

SOUTH OMAHA CAMPUS

- Accounting
- Automotive Collision**
- Automotive Technology
- Advanced Manufacturing**
- Business Transfer**
- Certified Nursing Assistant (CNA)
- Emergency Medical Technician (EMT)
- IT Technician - Cyber Security**
- Powersports and Outdoor Equipment

ELKHORN VALLEY CAMPUS

- Digital Cinema/Filmmaking
- Photography

SARPY CENTER

- Business Transfer**
- Criminal Justice
- Human Services

APPLIED TECHNOLOGY CENTER

- Diesel Technology**
- Fire Science**

ONLINE

- 3-D Animation and Games

***CAREER ACADEMY OFFERINGS AND LOCATIONS SUBJECT TO CHANGE**

To Apply for a Career Academy:

Applications are available December 2, 2024 from your high school counselor, and online at www.mccneb.edu/careeracademy. All applicants must complete an application for MCC prior to submitting their Career Academy application. Application can be completed at www.mccneb.edu/apply.

Please submit the application to secondarypartnerships@mccneb.edu.

Application Deadline: March 7, 2025

QUESTIONS:

If you have questions about the MCC Career Academy Program, please contact one of the following:

- Your high school counselor
- Secondary Partnerships 531-MCC-2213 or secondarypartnerships@mccneb.edu

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 and 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.

Course Audit Guidelines

Auditing a class allows a student to take a class without the benefit of a grade or credit for the class. In some cases, a student may be asked to audit a course because they are entering the class after the 50th day of the semester. There are four qualifications for applying for a Course Audit:

1. Foreign Exchange Students

Foreign exchange students can audit any class.

2. Late Entry

If the student enrolls late, he/she may be given an option to audit a course. This only applies to courses in which the student was not previously enrolled.

3. Enrichment

- A student voluntarily chooses to take a course without receiving a grade or credit in order to acquire advanced learning.
- The audit must be approved prior to the first day of class. It cannot be changed to a graded class during that semester.
- Progress must be re-evaluated and monitored at each grading period.

4. Content Review

An audit can be used for repeating a course, if the original grade in that class is a grade/mark of a "C" or above, (if he/she has passed the 1st semester of a course (with a "C" or above) but he/she has failed the second semester.) The following year, the student may retake the first semester as an audit in preparation for the second semester.

- A student auditing a course is required to be involved in all classroom activities and to fulfill all course expectations.
- The student will not receive a grade or credit for the course.
- A student auditing a course must make the request to the appropriate school official by the identified school drop date without penalty.
- The student's transcript will reflect audit (AU) for the grade in the course.
- The AU is not calculated in the GPA, but will be maintained in course history and on the official transcript.
- The audit option is available only if space is available.
- See the next page for a Course Audit Request form.

Request to Audit a Course

Omaha Public Schools

Burke High School

Date: _____ Student Number: _____

Student Name: _____

Course Title: _____ Teacher: _____

Course ID _____

Audit Reason: (check all that apply)

☐ Foreign Exchange Student (Automatic – no approval needed)

☐ Late Entry

☐ Enrichment

☐ Content Review

Counselor/Curriculum Specialist/Department Chair Comments:

I, _____, understand that by electing to audit the class named above, I forfeit the right to receive a grade/credit. To continue an audit in the second semester, I must reapply for audit status. I also recognize that poor behavior and/or attendance on my part may result in immediate removal from the class.

Student Signature

Date

Parent/Guardian Signature

Date

Counselor/Curriculum Specialist Signature

Date

Approved

Denied

Data Administrator Signature

Date

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<https://www.facebook.com/OPSBurkeHigh/>

