

Harry A. Burke High School

2022-23 Course Guide



Grades 9 & 10

Harry A. Burke High School
12200 Burke Boulevard
531-299-2850
January 2022

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 33 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. Career and technical education programs and academies that lead directly to career fields are also offered.

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.

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ADMINISTRATION

Mr. Darren Rasmussen..... Principal
Mr. Chad Price..... Assistant Principal - Academic Director
Mrs. Michele Stogdill..... Assistant Principal - Activities Director
Mr. Jason Williams..... Assistant Principal – Athletic Director

CURRICULUM SPECIALISTS/DEPARTMENT HEADS

Academy Curriculum Specialist, Marketing Coordinator Andrew Brooks
English, ESL, Social Studies , World Language, Dual Enrollment/Advanced Placement Coordinator..... Laura Gaunt
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, Grades 10-12 (Students A, F, T, U, X) Hope Smejkal
Records Counselor, Grades 10-12 (Students E, H, L, Y) Madalene McCracken
Freshmen Academy Counselor (A-K)..... Nicole Akins
Freshmen Academy Counselor (L-Z)..... Montana Renter
Air and Space Academy Counselor and Grades 10-12 (Students D, J, R, & Sd-Sz)..... Nadine Reyes
Grades 10-12 (Students B, I, O, P, W) Lalia Hart
Grades 10-12 (Students G, K, M, Q, V, Z) Alyssa Krogstrand
Grades 10-12 (Students D, J, R, Sd-Sz) Micaela Moriarty

DEANS OF STUDENTS

Freshmen Brandi Uher
Sophomores Laura Geiger
Juniors Nathan Tietz
Seniors Tyler Sieck

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GENERAL REGISTRATION INFORMATION

Burke High School is a comprehensive high school with many educational programs. 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 register students 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 registration course requests is **April 22, 2022**.

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. 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 95).

8. Class Release- Late start/class release is provided for students who want to come to the Burke campus after the school day starts or leave the campus prior to the end of the school day. Burke High School's policy on late start/class release provides that a student is on grade level for graduation (starting the sophomore year with fourteen (14) earned credits or junior year with twenty-eight (28)) and must take a minimum of five (5) credits each semester for seniors & six (6) credits each semester for juniors.

Students must have their own transportation. Students who ride the bus to school cannot leave campus and return for late start. 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 minute after their last scheduled class.

A student may be granted permission for late start/class release after completing the application. The school program takes precedence over release periods from school. *Schedules will not be rearranged to accommodate late start or class release. Late start/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 pages 93-94).

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 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.
- Students should be enrolled in no more than three online courses at a time.
- 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 -Students register in the spring for the following year. A student will have two opportunities to select courses:

1. At the time of registration.
2. Following the original registration when the student receives a copy of courses selected.

Course registration changes for the following year will be made only:

1. If the course was completed during summer school.
2. If the student must repeat a course that was failed during the previous school year.
3. If a conflict in the schedule cannot be adjusted without dropping or changing a course.
4. If the student needs an additional course to meet credit requirements.

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- Cumulative GPA of 3.00-3.49

Bulldog High Honor-Cumulative GPA of 3.5-3.99

Bulldog High Honor with Distinction-Cumulative 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 at Burke 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. In order 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, and boys' and girls' wrestling.

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

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

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

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page at eligibilitycenter.org.

ACADEMIC REQUIREMENTS


To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core-course GPA.

CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

 <p>ENGLISH</p> <p>4 years</p>	 <p>MATH (Algebra I or higher)</p> <p>3 years</p>	 <p>NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)</p> <p>2 years</p>	 <p>ADDITIONAL (English, math or natural/physical science)</p> <p>1 year</p>	 <p>SOCIAL SCIENCE</p> <p>2 years</p>	 <p>ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)</p> <p>4 years</p>
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DIVISION II

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

The NCAA Eligibility Center calculates your grade-point average based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about test scores at ncaa.org/test-scores.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code 9999 to send your scores directly to us from the testing agency. We accept official scores only from the ACT or SAT, and won't use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score.



HIGH SCHOOL TIMELINE

9TH GRADE



- *Start planning now!* Take the right courses and earn the best grades possible.

- Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.
- Sign up for a free Profile Page at eligibilitycenter.org for information on NCAA requirements.

10TH GRADE

REGISTER



- If you fall behind academically, ask your counselor for help finding approved courses you can take.

- Register for a Profile Page or Certification Account with the NCAA Eligibility Center at eligibilitycenter.org.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

11TH GRADE



- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.

- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

12TH GRADE



- Complete your final NCAA-approved core courses as you prepare for graduation.

- Take the ACT or SAT again, if necessary, and submit your scores to the NCAA Eligibility Center using code 9999.
- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your NCAA Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.

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 additional

4 CORE COURSES

10TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

For more information: ncaa.org/playcollegesports | eligibilitycenter.org

Search Frequently Asked Questions: ncaa.org/studentfaq

Follow us: @NCAAEC @playcollegesports @ncaaec

2022-23 NCAA Eligibility Center Core Courses-Burke High School

English	Social Science	Mathematics	Natural/Physical Science	Additional Core Courses
English 1-2 H English 1-2 English 3-4 H English 3-4 English 5-6 AP Eng Lang & Comp 1-2 English 7-8 AP Eng Lit & Comp 1-2 Debate 1-2 Honors Debate 1-2	US History 1-2 H US History 1-2 AP US History 1-2 Human Geography AP Human Geog 1-2 Intro Economics H Economics AP Macroeconomics AP Microeconomics Modern World Hist 1-2 AP World History 1-2 Amer Government AP Govt & Pol: US AP Govt & Pol: Comp African-Am Hist AP European History 1-2 Native Am. Cul & Identity Omaha History Psychology AP Psychology 1-2 Sociology	Algebra 1-2 H Algebra 1-2 H Geometry 1-2 Algebra 3-4 H Algebra 3-4 PreCalc/Trig 1-2 H PreCalc/Trig 1-2 AP Statistics 1-2 AP Calc AB 1-2 AP Calc BC 1-2 H Calculus 3 H Diff Equations	Physical Science 1-2 Honors Physical Science 1-2 Biology 1-2 H Biology 1-2 AP Biology 1-2 Anatomy & Physiology 1-2 H Anatomy & Physiology 1-2 Astronomy** H Astronomy 1-2** Chemistry 1-2 H Chemistry 1-2 AP Chemistry 1-2 Earth Science 3-4 Environmental Science 1 Hon Environmental Science 1-2 Marine Biology H Marine Biology Meteorology Physics 1-2 AP Physics 1 (1 year) AP Physics 1 (2 year) AP PhysicsC: Etc & Mag/Mechanic	Chinese/French/Spanish 1-2 Chinese/French/Spanish 3-4 H Chinese/French/Spanish 5-6 H Chinese/French/Spanish 7-8 AP French/Spanish Lang 1-2 AP Spanish Lit 1-2 Spanish for Spanish Speakers 1-2 H Spanish/Spkrs 3-4 H Spanish/Spkrs 5-6

* Only 1 year of Creative Writing or Debate can be used towards NCAA Calculations.

** NCAA will accept either Astronomy or H. Astronomy when making NCAA Calculations, but not both.

~NCAA college bound athletes need 16 core courses and qualifying ACT scores to be eligible for NCAA (see sliding scale on NCAA Eligibility Center website).

~ A year long class is equal to 1 core course (e.g. English 1-2 = 1 core course), and a semester long class is equal to 0.5 core courses (e.g. Sociology = 0.5 core courses).

~16 core classes: 4 years English, 3 years Math (Alg 1 or higher), 2 years Science, 1 year additional Eng, Math, or Sci, 2 years Soc. Science, 4 years Additional Courses

~Student Athletes need 10 courses completed at the end of junior year and at least 7 core courses have to be in the area of English, math, or natural/physical science.



Omaha Public Schools Graduation & College Entrance Requirements



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

RECOMMENDED ON TRACK INDICATORS

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

Note: 49 Credits are required to graduate.

*NEBRASKA COLLEGE ENTRANCE REQUIREMENTS:

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

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

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

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





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

Where to Download the Campus Mobile Portal App

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



How to Sign In

In order to connect your device to our district's Infinite Campus server, you need to enter **Our District ID : Omaha Public Schools**. Continue by entering your username and password you use on the web portal. If you do not have a username and password, contact your school. If you forget your username or password go to:

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

Omaha Public Schools Common Grading Practices



How will mastery be evaluated?

35%
Weight for
Formative
Assessment



65%
Weight for
Summative
Assessment

Formative: 35%

Summative: 65%

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

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



What is a rubric?

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

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

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

Formative Assessments - during learning

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

Summative Assessments - at the end of learning

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

How do I earn grades on an assessment?

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

(Advanced, Proficient, Basic)

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

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

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

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

BASIC is when you understand the content information and vocabulary.

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



Grade 9 Burke High School Registration Form 2022-2023 Grad Year 2026

Student Name: _____

Student Number: _____

Middle School: _____

Student CellPhone Number: _____

Directions:

★ See the Course Guide for descriptions/prerequisites:



www.burke.ops.org (Academics Tab)(22-23 Grade 9-10 Course Guide)

★ Select a min. of 7 courses/semester by marking X in the box next to the course. 8 courses/semester are recommended. X

★ Pick 2 additional courses as alternates by placing an "A" in the course box. A

★ An asterisk (*) after a course name indicates a prerequisite or audition is required for the class. See course guide for details

★ The words (1Sem) after a course indicates the course if a 1 Semester course.

★ T____ indicates that teacher permission/recommendation is needed for a course

I understand that ALL course registration choices are a commitment. No course changes will be made after the registration deadline (4/22/22).

Student Signature	Date:	Parent Signature	Date:
ENGLISH - REQUIRED (choose one)			
<input type="checkbox"/> 010341/2 English 1-2	<input type="checkbox"/> 010351/2 H English 1-2*	<input type="checkbox"/> 010351/2 APUSH Cohort HEng 1-2*	
SOCIAL STUDIES - REQUIRED (choose one)			
<input type="checkbox"/> 030901/2 US History 1-2	<input type="checkbox"/> 030911/2 H US Hist 1-2*	<input type="checkbox"/> 030341/2 AP US History 1-2 Cohort*	
MATH - REQUIRED (choose one)			
<input type="checkbox"/> 040161/2 Pre-Algebra 1-2	<input type="checkbox"/> 040351/2 Geometry 1-2*	<input type="checkbox"/> 040301/2 H Algebra 3-4*	
<input type="checkbox"/> 040271/2 Algebra 1-2	<input type="checkbox"/> 040361/2 H Geometry 1-2*	<input type="checkbox"/> 040411/2 H PreCalc/Trig 1-2*	
SCIENCE - REQUIRED (choose one)			
<input type="checkbox"/> 060501/2 Physical Science 1-2	<input type="checkbox"/> 060531/2 H Physical Sci 1-2*	<input type="checkbox"/> 060431/2 H Biology 1-2*	
PHYSICAL EDUCATION OPTIONS - REQUIRED (choose at least one)			
<input type="checkbox"/> 070181/2 Physical Education	<input type="checkbox"/> 070811/2 JROTC 1-2	<input type="checkbox"/> 190681/2 H Concert Band 1-2* T____ (1st sem= 1 sem PE credit)	
<input type="checkbox"/> 070321 Swim/Aquatics 1 (1 Sem)	<input type="checkbox"/> 070641/2 H JROTC 1-2*		
FRESHMAN SEMINAR-REQUIRED			
<input type="checkbox"/> 181301/2 Freshman Seminar 1-2			

WORLD LANGUAGES GLOBAL ELECTIVES

<input type="checkbox"/> 161901/2 Chinese 1-2	<input type="checkbox"/> 160301/2 French 1-2	<input type="checkbox"/> 160501/2 Spanish 1-2	<input type="checkbox"/> 160851/2 Span for Span Spkrs 1-2*
<input type="checkbox"/> 161891/2 Chinese 3-4*	<input type="checkbox"/> 160311/2 French 3-4*	<input type="checkbox"/> 160511/2 Spanish 3-4*	<input type="checkbox"/> 160861/2 HSpan for Span Spkrs 3-4*
<input type="checkbox"/> 161881/2 H Chinese 5-6*	<input type="checkbox"/> 160351/2 H French 5-6*	<input type="checkbox"/> 160551/2 H Spanish 5-6*	<input type="checkbox"/> A10000 Pursuing Seal of Bilingual

ENGLISH GLOBAL ELECTIVES

<input type="checkbox"/> 020561/2 Debate 1-2*	<input type="checkbox"/> 020841/451 Photo Jnlsm/Digital	<input type="checkbox"/> 011181/2 Literacy Skills 1-2*
<input type="checkbox"/> 021561/2 H Debate 1-2*	<input type="checkbox"/> 021471/2 H Yearbook 1-2*	<input type="checkbox"/> 011011/2 Academic Literacy 1-2*

SOCIAL STUDIES GLOBAL ELECTIVES

<input type="checkbox"/> 030521 African Amer Hist (1 Sem)	<input type="checkbox"/> 030531 Sociology (1 Sem)	<input type="checkbox"/> 031201/2 H Aca Deca 1-2*	<input type="checkbox"/> 031610 Native Amer Cult & Ident (1 Sem)
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SCIENCE GLOBAL ELECTIVES

Astronomy (1 Sem)

MILITARY SCIENCE GLOBAL ELECTIVES

070781 Beg Marksmanship 070631 JROTC Color Guard Course*

BUSINESS, MARKETING, & INFORMATION TECHNOLOGY GLOBAL ELECTIVES

131421 Found. of Comp (1 sem) 131501 IT Team Mgt (1 sem) 131511 Intro to Sprt Analytics* (1 sem) 131311/2 AP Comp Sci Princ 1-2*

HUMAN SCIENCE & EDUCATION GLOBAL ELECTIVES

140141 Sports Nutrition (1 Sem) 140771/2 Teen Parenting 1-2*

More courses on back ►►►►►►►►►►

FINE ARTS/PERFORMING ARTS GLOBAL ELECTIVES

<input type="checkbox"/> 020631 Drama 1 (1 Sem)	<input type="checkbox"/> 110211/2 Art 1-2	<input type="checkbox"/> 190281/2 Concert Choir*	<input type="checkbox"/> 190581/2 Prep Band*
<input type="checkbox"/> 020632 Drama 2* (1 Sem)	<input type="checkbox"/> 110461/2 Pottery 1-2	<input type="checkbox"/> 190311/2 Treble Chorus	<input type="checkbox"/> 190631/2 H Jazz Band*
<input type="checkbox"/> 020681/2 Stagecraft 1-2*	<input type="checkbox"/> 110561/2 Comp. Graphics 1-2	<input type="checkbox"/> 190331/2 H Swing Choir* T___	<input type="checkbox"/> 190791/2 H Orchestra*
		<input type="checkbox"/> 191061/2 Men's Chorus	<input type="checkbox"/> 190681/2 H Con Band 1-2* T___

SKILLED & TECHNICAL SCIENCE GLOBAL ELECTIVES 170211/2 CAD/Design Engineering 1-2**SPECIAL EDUCATION**

<input type="checkbox"/> 090751/2 Affective Skills BSP 1-2*	<input type="checkbox"/> 090321/2 Reading S 1-2* (HI)	<input type="checkbox"/> 090701/2 Adv Lrn Skills 1-2* (HI)	<input type="checkbox"/> 090731/2 Study Skills 1-2* (HI)
---	---	--	--

ENGLISH LANGUAGE LEARNERS

<input type="checkbox"/> 155191/2 ESL 1-2*	<input type="checkbox"/> 155351/2 ESL 3-4*	<input type="checkbox"/> 010371/2 English 1-2 ELL*	<input type="checkbox"/> 155301/2 ESL Math Prep1-2
<input type="checkbox"/> 159411/2 ESL Soc St Found 1-2*	<input type="checkbox"/> 155231/2 ESL Reading 3-4*	<input type="checkbox"/> 155151/2 ESL 5-6*	<input type="checkbox"/> 157101/2 Academic Language Study
<input type="checkbox"/> 159561/2 ESL Science Found 3-4*	<input type="checkbox"/> 031331/2 US History ELL 1-2*	<input type="checkbox"/> 011011/2 Academic Literacy 1-2	

Freshmen students should attempt a full course load to maximize opportunities to earn credits early in the high school experience. If a study hall is needed, please have a conversation with your assigned School Counselor.

OPS GRADUATION REQUIREMENTS

SUBJECT AREA	OPS GRADUATION REQUIREMENTS	COLLEGE ENTRANCE REQUIREMENTS
English	8 Credits - Grade 9 - English 1-2 - Grade 10 - English 3-4 - Grade 11 - English 5-6 - Grade 12 - English 7-8	4 years - Fulfilled by OPS requirements
Social Studies	7 Credits - Grade 9 - US History 1-2 - Grade 10 - Human Geo/Econ - Grade 11 - World History 1-2 - Grade 12 - American Government	3 years - Fulfilled by OPS requirements
Mathematics	6 Credits - Grade 9 - Math as Recommended - Grade 10 - Math as Recommended - Grade 11 - Math as Recommended	3 years - Algebra 1-2, Geometry 1-2, Algebra 3-4 - UNL - One year beyond Algebra 3-4
Science	6 Credits - Grade 9 - Phys Science 1-2 - Grade 10 - Biology 1-2 - Grade 11 - Science Elective	3 years - Fulfilled by OPS requirements - UNL, UNO, UNK - Science elective must be Chemistry, Physics, or Earth Science
Physical Education	4 Credits	N/A
Human Growth & Dev	1 Credit	N/A
Personal Finance	1 Credit (Grade 12)	N/A
World Language	N/A	2-3 years of the same language
TOTAL	49 CREDITS REQUIRED	

**Additional Information**

- One semester of successfully completing a course with a grade of A, B, C or D is equal to one credit.
- Freshman are required to choose at least 7 courses for credit per semester.
- Freshman should earn at least **14 credits** to be considered on track for graduation.

STUDENTS HAVE UNTIL APRIL 22, 2022 TO FINALIZE THEIR COURSE REGISTRATION CHOICES. NO CHANGES WILL BE MADE AFTER THE APRIL 22, 2022 DEADLINE.

Grade 10 Burke High School Registration Form 2022-2023 Grad Year 2025

Student Name: _____ Student Number: _____

English Teacher: _____ Block: _____ Student CellPhone Number: _____

Directions:

★ See the Course Guide for descriptions/prerequisites:

www.burke.ops.org (Academics Tab)(22-23 Grade 9/10 Course Guide)

★ Select a min. of 7 courses/semester by marking X in course box. 8 courses/semester are recommended. **X**

★ Pick 2 additional courses as alternates by placing an "A" in the course box. **A**

★ An asterisk (*) after a course name indicates a prerequisite or audition is required for the class. See course guide for details

★ The words (1Sem) after a course indicates the course if a 1 Semester course.

★ T___ indicates that teacher permission/recommendation is needed for a course



I understand that ALL course registration choices are a commitment. No course changes will be made after the registration deadline (4/22/22).

Student Signature _____ Date: _____ Parent Signature _____ Date: _____

ENGLISH - REQUIRED (choose one)

- 010411/2 English 3-4 010421/2 H English 3-4*

SOCIAL STUDIES - REQUIRED (choose one Economics and one Human Geography)

- 031011 Human Geo (1 Sem) 030461 Intro Economics (1 Sem) 030661/2 AP Macro/Micro Economics*
 030191/2 AP Human Geog 1-2* 030481 H Economics (1 Sem)

MATH - REQUIRED (choose one)

- 040161/2 Pre-Algebra 1-2 (EL Only) 040361/2 H Geometry 1-2* 049501/2 MCC 1220 Bus Math 040411/2 H PreCalc/Trig 1-2*
 040271/2 Algebra 1-2 040291/2 Algebra 3-4* 049511/2 MCC 1240 Tech Math 040451/2 AP Calc AB 1-2*
 040351/2 Geometry 1-2* 040301/2 H Algebra 3-4* 049701/2 College Algebra 1-2 040461/2 AP Calc BC 1-2* T___

SCIENCE - REQUIRED (choose one)

- 060411/2 Biology 060561/2 H Chemistry 1-2* 060801 Astronomy (1 Sem) 060351 Enviromental Sci* (1 Sem)
 060431/2 H Biology 1-2* 060601/2 Physics 1-2* 060821 Marine Biology* (1 Sem) 061661/2 AP Physics 1*
 060551/2 Chemistry 1-2* 060811/2 H Astronomy 1-2* 061821 H Marine Biology* (1 Sem)

PHYSICAL EDUCATION OPTIONS - REQUIRED (choose at least one)

- 070181/2 Physical Education 070341/2 Adv Swm/Aqua 1-2* T___ 070811/2 JROTC 1-2 191121/2 H Flag Corps* T___
 070251/2 Light Wgt Trn 1-2* T___ 070391/2 Lifetime Sports 1-2* 070641/2 H JROTC 1-2* 190681/2 H Con Band 1-2* T___
 070261/2 Wght Training 1-2* T___ 070451/2 Aerobics 1-2* 070821/2 JROTC 3-4* 190331/2 H Swing Choir* T___
 070321 Swm/Aquatics (1 Sem) 070621/2 H JROTC 3-4*

HUMAN GROWTH & DEVELOPMENT (Choose One)

- 070931 Human Growth (1 Sem) 070981 H Human Growth (1 Sem) ***Request for Human Growth Opt Out -contact counselor

Academy Selection (choose the courses for the preferred pathway)

Air and Space Academy	Communications Academy	MBA Academy
181211/2 Fundamentals of Aero	130691 Dig Med (1Sem) + 131011 AV Found (1Sem)	120021 Principles of BMM
	131171 H Dig Med (1Sem) + 131011 AV Found (1Sem)	120041 H Principles of BMM
	022051/2 Intro Cont. Journalism	120401 Entrepreneurship
	130691 Dig Med (1Sem) + 110111 Visual Literacy and Design (1Sem)	120621 H Entrepreneurship
	131171 H Dig Med (1Sem) + 110111 Visual Literacy and Design (1Sem)	
	141161/71 Lifespan Dev(1Sem) AND Princ of Educ and Trn(1Sem)	

WORLD LANGUAGES GLOBAL ELECTIVES

- 161901/2 Chinese 1-2 160301/2 French 1-2 160501/2 Spanish 1-2 160851/2 Span for Span Spkrs 1-2*
 161891/2 Chinese 3-4* 160311/2 French 3-4* 160511/2 Spanish 3-4* 160861/2 HSpan for Span Spkrs 3-4*
 161881/2 H Chinese 5-6* 160351/2 H French 5-6* 160551/2 H Spanish 5-6* 160871/2 H Spn Spn Spk 5-6* T___
 161871/2 H Chinese 7-8* 160361/2 H French 7-8* 160561/2 H Spanish 7-8* A10000 Pursuing Seal of Biliteracy

Questions? - Contact the Burke School Counseling office at 531-299-2589

1/17/2022

ENGLISH GLOBAL ELECTIVES

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> 020561/2 Debate 1-2* | <input type="checkbox"/> 020841/451 Photo Jrnsm/Digital | <input type="checkbox"/> 021471/2 H Yearbook 1-2* T___ | <input type="checkbox"/> 011181/2 Literacy Skills 1-2* |
| <input type="checkbox"/> 021561/2 H Debate 1-2* | <input type="checkbox"/> 022451/2 H Digital Jrnsm 3-4* | <input type="checkbox"/> 021481/2 H Yearbook 3-4* T___ | <input type="checkbox"/> 011011/2 Academic Literacy 1-2* |

SOCIAL STUDIES GLOBAL ELECTIVES

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> 030321/2 AP European Hist 1-2* | <input type="checkbox"/> 030531 Sociology (1 Sem) | <input type="checkbox"/> 030711 Omaha History (1 Sem) | <input type="checkbox"/> 110821/2 AP Art History 1-2* |
| <input type="checkbox"/> 030521 African Amer Hist (1 Sem) | <input type="checkbox"/> 031610 Native Amer Cult & Id (1 Sem) | <input type="checkbox"/> 031201/2 H Aca Deca 1-2* T___ | |

MILITARY SCIENCE GLOBAL ELECTIVES

- | | | |
|---|--|--|
| <input type="checkbox"/> 070781 Beg Marks | <input type="checkbox"/> 071051/2 Inter. Marks* T___ | <input type="checkbox"/> 070631 JROTC Color Guard Course |
|---|--|--|

BUSINESS & MARKETING (Courses taken as a global elective outside of Academy)

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> 120021 Prn of B Mk & Mgt (1 Sem) | <input type="checkbox"/> 120791/2 Mgt and Ldrship 1-2 | <input type="checkbox"/> 120171/2 Accounting 1-2* | <input type="checkbox"/> 120621 H Entrepreneurship* (1 sem) |
| <input type="checkbox"/> 120041 H Prn of B Mk & Mgt (1 Sem) | <input type="checkbox"/> 120821/2 H Mgt and Ldrship 1-2 | <input type="checkbox"/> 120211/2 H Accounting 1-2* | |

INFORMATION TECHNOLOGY (Courses taken as global elective outside of Academy)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> 131421 Found. of Comp (1 sem) | <input type="checkbox"/> 131311/2 AP Comp Sci Princ 1-2* | <input type="checkbox"/> 131501 IT Team Mgt (1 sem) | <input type="checkbox"/> 131511 Intro to Sprt Analytics* (1 sem) |
|--|--|---|--|

FINE ARTS GLOBAL ELECTIVES

- | | | |
|--|--|--|
| <input type="checkbox"/> 110211/2 Art 1-2 | <input type="checkbox"/> 110461/2 Pottery 1-2 | <input type="checkbox"/> 110561/2 Comp. Graphics 1-2 |
| <input type="checkbox"/> 110251/2 Art 3-4* | <input type="checkbox"/> 110471/2 Pottery 3-4* | <input type="checkbox"/> 110571/2 Computer Graphics 3-4* |
| <input type="checkbox"/> 110321/2 H Art 3-4* | | |

PERFORMING ARTS GLOBAL ELECTIVES

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> 020631 Drama 1 (1 Sem) | <input type="checkbox"/> 020681/2 Stagecraft 1-2* | <input type="checkbox"/> 190281/2 Concert Choir* | <input type="checkbox"/> 190591/2 Jazz Band* T___ |
| <input type="checkbox"/> 020632 Drama 2* (1 Sem) | <input type="checkbox"/> 020691/2 Adv Stagecraft 1-2* T___ | <input type="checkbox"/> 190351/2 H Concert Choir* T___ | <input type="checkbox"/> 190631/2 H Jazz Band* T___ |
| <input type="checkbox"/> 021731/2 H Adv Drama 3-4* | <input type="checkbox"/> 190311/2 Treble Chorus | <input type="checkbox"/> 190331/2 H Swing Choir* T___ | <input type="checkbox"/> 190681/2 H Concert Band 1-2* T___ |
| <input type="checkbox"/> 021831/2 H Adv Drama 5-6* | <input type="checkbox"/> 191061/2 Men's Chorus | <input type="checkbox"/> 191521/2 AP Music Theory* | <input type="checkbox"/> 190791/2 H Orchestra* |
| | | | <input type="checkbox"/> 191121/2 H Flag Corps* T___ |

HUMAN SCIENCE & EDUCATION GLOBAL ELECTIVES

- | | | |
|--|---|---|
| <input type="checkbox"/> 140141 Sports Nutrition (1 Sem) | <input type="checkbox"/> 140771/2 Teen Parenting 1-2* | <input type="checkbox"/> 140781/2 Teen Parenting 3-4* |
|--|---|---|

SKILLED & TECHNICAL SCIENCES GLOBAL ELECTIVES

- | | | |
|---|--|--|
| <input type="checkbox"/> 170211/2 CAD/Des Eng 1-2 | <input type="checkbox"/> 170351/2 Industrial Mat 3-4 | <input type="checkbox"/> 170421/2 Engineering Tech 1-2 |
| <input type="checkbox"/> 170221/2 CAD/Des Eng 3-4 | | |

AP CAPSTONE PROGRAM

- | |
|--|
| <input type="checkbox"/> 010801/010802 AP Seminar* |
|--|

SPECIAL EDUCATION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> 090751/2 Affective Skills BSP 1-2* | <input type="checkbox"/> 090321/2 Reading S 1-2* (HI) | <input type="checkbox"/> 090701/2 Adv Lrn Skills 1-2* (HI) | <input type="checkbox"/> 090731/2 Study Skills 1-2* (HI) |
|---|---|--|--|

ENGLISH LANGUAGE LEARNERS

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> 155191/2 ESL 1-2* | <input type="checkbox"/> 155351/2 ESL 3-4* | <input type="checkbox"/> 010371/2 English 1-2 ELL* | <input type="checkbox"/> 155301/2 ESL Math Prep 1-2 |
| <input type="checkbox"/> 159411/2 ESL Soc St Found 1-2* | <input type="checkbox"/> 155231/2 ESL Reading 3-4* | <input type="checkbox"/> 155151/2 ESL 5-6* | <input type="checkbox"/> 157101/2 Academic Language Study |
| <input type="checkbox"/> 159561/2 ESL Science Found 3-4* | <input type="checkbox"/> 031331/2 US History ELL 1-2* | <input type="checkbox"/> 011011/2 Academic Literacy 1-2 | |

CREDIT RECOVERY

- | | | |
|---|--|---|
| <input type="checkbox"/> 019TEMP01 Physical Sci 1 | <input type="checkbox"/> 019TEMP03 Biology 1 | <input type="checkbox"/> 039TEMP01 US History 1 |
| <input type="checkbox"/> 019TEMP02 Physical Sci 2 | <input type="checkbox"/> 019TEMP04 Biology 2 | <input type="checkbox"/> 039TEMP02 US History 2 |

Sophomore students should attempt a full course load to maximize opportunities to earn credits early in the high school experience. If a study hall is needed, please have a conversation with your assigned School Counselor.

CAREER CENTER

For additional information on Career Center course offerings visit www.ops.org/cccenter.

ADDITIONAL CONSIDERATION FOR AP STUDENTS

Enrollment in more than 3 AP courses is permitted, but should be given careful consideration. Each individual student has unique time commitments and college and career aspirations, all of this information along with their academic potential should be considered when registering for courses.

STUDENTS HAVE UNTIL APRIL 22, 2022 TO FINALIZE THEIR COURSE REGISTRATION CHOICES. NO CHANGES WILL BE MADE AFTER THE APRIL 22, 2022 DEADLINE.

Course Planner Projections:

Regular Yearly Course Selections

Choice available for Elective/Academy Course

9th Grade

	Semester 1	Semester 2
1	Eng1 or Honors or APUSH Cohort	Eng 2 or Honors or APUSH Cohort
2	US Hist 1 or Honors or APUSH Cohort	US Hist 2 or Honors or APUSH Cohort
3	Math	Math
4	Physical Science1/Honors or Honors Biology1	Physical Science2/Honors or Honors Biology 2
5	World Language	World Language
6	PE/Band/JROTC	PE/Band/JROTC
7	Freshmen Seminar 1	Freshmen Seminar 2
8		

Normal Load: 7-8 Credits per semester

10th Grade

	Semester 1	Semester 2
1	Eng 3 or Honors	Eng 4 or Honors
2	Hum. Geo or AP Hum. Geo 1	AP Hum. Geo 2 or HGD/Honors or Elective
3	Econ or H Econ or AP Micro Econ	AP Macro Econ or HGD/Honors
4	Biology 1/Honors or Science Elective	Biology 2/Honors or Science Elective
5	Math	Math
6	World Language	World Language
7	PE/Band/JROTC	PE/Band/JROTC
8		

Normal Load: 7-8 Credits per semester

11th Grade

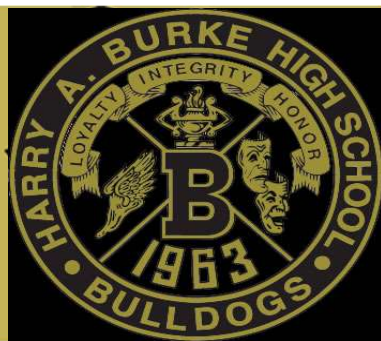
	Semester 1	Semester 2
1	Eng 5 or AP Lang	Eng 6 or AP Lang
2	World Hist 1 or AP World	World Hist 2 or AP World
3	Math	Math
4	Science	Science
5		
6		
7		
8		

Normal Load: 7-8 Credits per semester

12th Grade

	Semester 1	Semester 2
1	Eng 7 or AP Lit or Dystopian Lit	Eng 8 or AP Lit or Dystopian Lit
2	Amer Gov or AP Gov	Personal Finance or Honors
3	Elective	Elective
4		
5		
6		
7		
8		

Normal Load: 6 Credits per semester, 5 with parent permission



Burke High School offers the most Advanced Placement courses of any high school in the State of Nebraska with 33 course offerings. Starting in the 2019-20 school year, Burke High was the first school in state to offer the College Board's prestigious 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.

AP Art History
AP Music Theory
AP Studio Art: 2-D Design
AP Studio Art: 3-D Design
AP Studio Art: Drawing
AP English Language and Composition
AP English Literature and Composition
AP Comparative Government and Politics
AP European History
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP US Government and Politics
AP United States History
AP World History
AP Calculus AB
AP Calculus BC
AP Computer Science A
AP Computer Science Principles
AP Statistics

AP French Language and Culture
AP Spanish Language and Culture
AP Spanish Literature and Culture
AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1
AP Physics 2
AP Physics C: Electricity and Magnetism
AP Physics C: Mechanics

AP Capstone Diploma Program

AP Seminar

AP Research

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

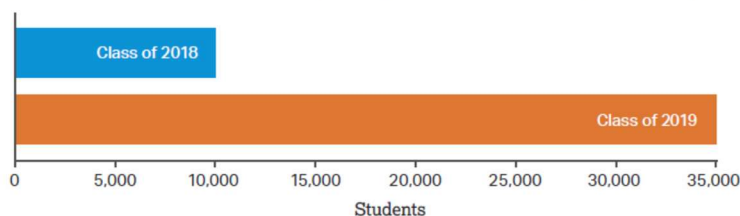
Laura.Gasest@ops.org

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

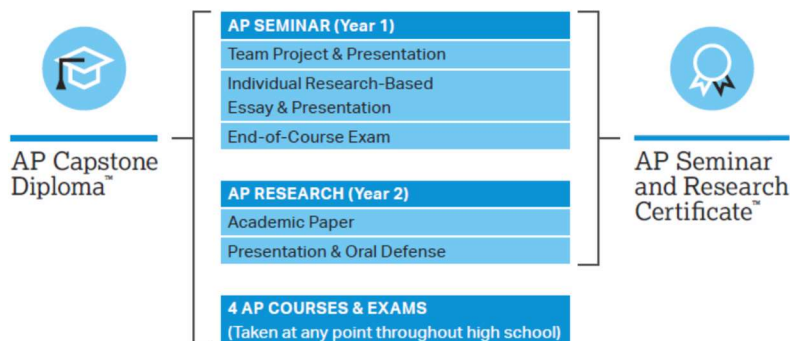
AP Capstone™ is a new diploma program for college-bound students. It's a challenging, college-level program that focuses on critical reasoning, research, collaboration, and communication skills. This fall, AP Capstone Diploma candidates will begin considering your institution in their higher education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

AP SEMINAR

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: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11

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 AP Seminar

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.

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



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.



AVAILABLE CLASSES																												
HIGH SCHOOL CURRICULUM	<p>Required Academy Class →</p> <p>Freshmen Seminar 181301/181302 This introductory Course is for all freshmen students that will introduce them to the high school experience by discovering school opportunities in career-based and academy programming. Students will build a plan for their high and post-high school experiences and focus on learning strategies for successful transitioning into the high school environment. Students will engage in content in the course exploring the Omaha Public Schools Portrait of a Graduate, benchmarks of a College and Career continuum, and Nebraska's College and Career Readiness Standards.</p>																											
	<p>Required Core Classes →</p> <p>English 1-2 or Honors US History 1-2 or Honors AP US History Cohort Physical Science 1-2 or Honors, or Honors Biology 1-2 Math</p>																											
	<p>Suggested Elective Classes →</p> <table border="0"> <tr> <td>African American History</td> <td>Intro to Sports Analytics</td> </tr> <tr> <td>AP Computer Science Principles</td> <td>IT Team Management</td> </tr> <tr> <td>Art</td> <td>JROTC</td> </tr> <tr> <td>Astronomy</td> <td>Orchestra</td> </tr> <tr> <td>Band</td> <td>Photojournalism</td> </tr> <tr> <td>CAD Design</td> <td>Physical Education</td> </tr> <tr> <td>Chinese</td> <td>Pottery</td> </tr> <tr> <td>Choir</td> <td>Principles of BMIT/H</td> </tr> <tr> <td>Debate/H</td> <td>Sociology</td> </tr> <tr> <td>Digital Journalism</td> <td>Spanish</td> </tr> <tr> <td>Drama</td> <td>Sports Nutrition</td> </tr> <tr> <td>Foundations of Computing</td> <td>Stagecraft</td> </tr> <tr> <td>French</td> <td>Yearbook 1-2</td> </tr> <tr> <td>Graphic Design</td> <td></td> </tr> </table>	African American History	Intro to Sports Analytics	AP Computer Science Principles	IT Team Management	Art	JROTC	Astronomy	Orchestra	Band	Photojournalism	CAD Design	Physical Education	Chinese	Pottery	Choir	Principles of BMIT/H	Debate/H	Sociology	Digital Journalism	Spanish	Drama	Sports Nutrition	Foundations of Computing	Stagecraft	French	Yearbook 1-2	Graphic Design
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Drama	Sports Nutrition																											
Foundations of Computing	Stagecraft																											
French	Yearbook 1-2																											
Graphic Design																												

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 | H Pre-Cal Trig | H Physical Science 1-2 | 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 Yearbook 1-2 | H Debate 1-2
H Orchestra | H Concert Band | H Swing Choir | H Jazz Band



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

— Pathway Options —

GRADE	REQUIRED ACADEMY COURSES				SUGGESTED ACADEMY ELECTIVES
9	Freshman Seminar*				*Students interested in Air and Space should consider taking Astronomy and CAD/Design Engineering 1-2 Freshmen Year Academy Electives that all pathways could take: Aerospace Engineering 1-4 Aircraft Mechanics 1-4 Honors Astronomy 1-2 *Aviation Safety 1 *History of Aviation *Intro to Aeronautics and Space 1 Meteorology 1 UAV Drone Pilot 1 Other recommended electives: Fine and Performing Arts African American History JROTC Omaha History Physics/H, AP Physics 1, 2, C Psychology Sociology World Language
10	<u>Aerospace Engineering</u> ↓	<u>Airport Management</u> ↓	<u>Aviation Mechanics</u> ↓	<u>Flight</u> ↓	
	Fundamentals of Aerospace Technology				
11	Aerospace Engineering 1-2	*Introduction to Aeronautics and Space 1 + *History of Aviation	Aircraft Mechanics 1-2	*Introduction to Aeronautics and Space 1 + *History of Aviation	
12	Aerospace Engineering 3-4	Airport Management 1-2	Aircraft Mechanics 3-4	Intro to Powered Flight + Aviation Safety	

EXPERIENCES BEYOND THE CLASSROOM

On-site tours of local aviation businesses | Internship opportunities | Professional Mentors | Hands-on practice
 Flight Experience through EAA Young Eagles | Construct a plane with Aviation Nation | Drone Flight Experience
 Team with UNO and Iowa Western students

ACADEMY PARTNERS

UNO Aviation Institute | JetLinX | Duncan Aviation | Iowa Western | Oracle Aviation | Advanced Air | Civil Air Patrol
 Unmanned Safety Institute | Aviation Nation



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, H English 3-4, Human Geography, AP Human Geography 1-2, Geometry 1-2/H or Algebra 3-4/H or H Pre-Cal Trig,

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 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: 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

--ALL AIR & SPACE PATHWAYS SOPHOMORE COURSE--

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: None

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

--AEROSPACE ENGINEERING PATHWAY COURSES--

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:* 11, 12

AEROSPACE ENGINEERING 3-4 181231/181232

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 Aerospace Engineering 1-2 or Instructor Permission

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

--AVIATION MECHANICS PATHWAY COURSES--

AVIATION MECHANICS 1-2

172411/172412

This course will provide students 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, woods, and various fasteners.

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

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

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 with a grade of C or better or Instructor Permission

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

--FLIGHT PATHWAY COURSES--

+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 Fundamentals of Aerospace Technology 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:* 12



Possible Career Fields:
 Animator, Artist, Journalist, Teacher, Website Designer, Computer Programmer, Creative Consultant, Digital Media Specialist, Entrepreneur, Exhibit Designer, Film Effects Developer Graphic Designer, Illustrator, Interior Designer, IT Specialist, Landscape Designer.

— Pathway Options —

GRADE	REQUIRED ACADEMY COURSES				SUGGESTED ACADEMY ELECTIVES
9	Freshman Seminar*				*Students interested in Journalism are encouraged to take: Photojournalism and/or Digital Journalism Freshmen Year Buffett Freshmen may also take H Yearbook 1-2 Academy Electives that all pathways can take: A/V Foundations 1 A/V Production 1-4 Digital Media (H) Visual Literacy and Design Other recommended global electives: Fine and Performing Arts Computer Graphic Design 1-6 Debate/Honors Digital Journalism H Digital Journalism 1-6 World Language African American History Native American Culture Photojournalism Psychology or Sociology Science Elective H Yearbook 1-6 UAV Drone Pilot
10	<u>Audio Video Technology</u> ↓	<u>Contemporary Journalism</u> ↓	<u>Teaching as a Profession</u> ↓	<u>Web and Digital Design</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	
11	A/V Production 1-2	Advanced Contemporary Journalism 3-4	Best Practices in Education 1-2	(H) Adv Digital Design 1-2	
12	A/V Production 3-4	Advanced Contemporary Journalism 5-6	Field Exp in Educ Training	Web Design 1-2 (H)	

EXPERIENCES BEYOND THE CLASSROOM

Theatrical and Film Productions | Internship opportunities | Professional Mentors | Hands-on practice | Experience with industry standard technology | Develop a school communications platform and yearbook | Help Omaha non-profits develop their on-line presence | Work real-time with teachers to learn their craft



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, H English 3-4, 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: Dystopian Literature, AP English Literature, Personal Finance/Honors, Selected World Language

--AUDIO VIDEO TECHNOLOGY 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

#####

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

#####

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--

Recommended, but not required, for Freshmen interested in the Contemporary Journalism pathway:

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. Students should also take Digital Journalism 1.

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

Required for Pathway Students beginning Sophomore Year:

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 5-6

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 and assessment methods, diversity of cultures and communities related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization. This course can be dual enrolled through UNO, based on teacher HLC guideline credentials, for TED 1010 for 3 credits. 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 Introduction to Education and Training course and is the second course in a three-course sequence. Students will further engage in topics related to instructional and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators, and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience (the third course in this sequence). Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

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 third course in a three-course sequence. Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace experience. This volunteer experience may take place within a school environment for those seeking teaching careers, or within the business and industry community for those seeking careers in professional educational training. Goals are set cooperatively by students, their instructor, and respective supervising professionals. Opportunities may include experience teaching in a controlled setting by designing learning experiences and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher 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



NEBRASKA

--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 Foundations of Color 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 PRACTICES 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



Possible Career Fields:

Business Manager, Entrepreneur, Financial Advisor, Data Analyst, Motivational Speaker, Banker, Insurance Agent, Marketing Specialist, Business Consultant, Shift Manager, Systems Engineer, Project Leader, Coach, Referee, Human Resources, Sales

Pathway Options

GRADE	REQUIRED ACADEMY COURSES				SUGGESTED ACADEMY ELECTIVES
9	Freshman Academy Seminar				Academy Electives that all pathways can take: Accounting 1-2(H) Management and Leadership 1-2 (H) Marketing 1-2(H) Other recommended electives: Fine and Performing Arts AP Comp Sci Principles 1-2 AP Comp Sci A 1-2 AP Micro & Macro Economics Foundations of Computing 1 H Accounting 3-4 Intro to Sports Analytics for IT 1 IT Team Management 1 World Language African American History Debate Digital Media JROTC Native American Culture Omaha History Psychology or Sociology Science Elective UAV Drone Pilot
10	<u>Data Analytics</u>	<u>Finance and Insurance</u>	<u>Management</u>	<u>Marketing</u>	
	↓	↓	↓	↓	
	(H) Prin. Of Business + (H) Entrepreneurship				
11	Data Analytics 1-2	(H) Accounting 1-2	^{*(H)} Management and Leadership 1-2	(H) Marketing 1-2	
12	Data Analytics 3-4	Banking, Investing, and Insurance + Wealth Building	Business Management and Analysis 1-2	^{*(H)} Marketing 3-4	

EXPERIENCES BEYOND THE CLASSROOM

Create your own business | Connect with Omaha Entrepreneurs | Manage real-time finances | Interact and Interpret real time data | Shadow and Intern with Omaha area financial institutions | Advertise for a business
 Run a school store | Work with sports teams on data analytics

ACADEMY PARTNERS

Charles Schwab (Formerly TD Ameritrade) | First National Bank of Omaha

Crown Trophy | Explo | HUDL



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, H English 3-4, Intro Economics, AP Macroeconomics/AP Microeconomics, Geometry 1-2/Honors or Algebra 3-4/Honors, or PreCalc Trig/Honors

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

--ALL MBA PATHWAYS SOPHOMORE COURSES--

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

This course is designed as an introductory overview of the Business, Marketing, and Accounting Career Field. Units of study include economic systems, forms of business ownership, management, marketing, and accounting. Career opportunities will also be explored.

Prerequisites: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 10, 11, 12

ENTREPRENEURSHIP **120401**

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

+HONORS ENTREPRENEURSHIP **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. Instructional strategies may include the development of a business plan, operation of school-based business, or actual creation of a student-run business.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 10, 11, 12

--DATA ANALYTICS PATHWAY COURSES--

DATA ANALYTICS 1-2 **#####**

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: None

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10, 11, 12

DATA ANALYTICS 3-4 **#####**

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: Data Analytics 1-2

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 11, 12

--FINANCIAL PLANNING AND INSURANCE PATHWAY COURSES--

ACCOUNTING 1-2 120171/120172

This two-semester course covers sole proprietorship 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, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Prerequisites: Algebra 1-2 or concurrent enrollment

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

HONORS ACCOUNTING 1-2 120211/120212

This two-semester course covers sole proprietorship 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, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Prerequisites: C or better in Algebra 1-2

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

BANKING, INVESTMENT, AND INSURANCE

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.

Prerequisites: Accounting 1-2 or Honors

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

HONORS WEALTH BUILDING 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.

Prerequisites: Accounting 1-2 or Honors

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

--MANAGEMENT PATHWAY COURSES--

MANAGEMENT AND LEADERSHIP 1-2 120791/120792

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: None

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

+HONORS MANAGEMENT AND LEADERSHIP 1-2 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: None

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

BUSINESS MANAGEMENT AND ANALYSIS 1-2**#####**

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: Management and Leadership 1-2/Honors

<i>Duration:</i>	1 Year	<i>Credit:</i>	1 credit per semester	<i>Grade Level:</i>	12
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--MARKETING PATHWAY COURSES--**MARKETING 1-2****120471/120472**

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

Prerequisites: None

<i>Duration:</i>	1 Year	<i>Credit:</i>	1 credit per semester	<i>Grade Level:</i>	11, 12
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HONORS MARKETING 1-2**120501/120502**

Students will explore the basic functions of marketing: pricing, promotion, product planning, and place/distribution: the marketing mix. The curriculum provides the foundational skills and knowledge in economics, communications skills/interpersonal skills, professional career development, business, management and entrepreneurship. Application of academic concepts and technology are integrated throughout the curriculum. Students agree to meet additional criteria, such as research and marketing projects. Membership in the extracurricular organization DECA is strongly recommended.

Prerequisites: None

<i>Duration:</i>	1 Year	<i>Credit:</i>	1 credit per semester	<i>Grade Level:</i>	11, 12
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+HONORS MARKETING 3-4**120511/120512**

The course will emphasize entrepreneurial development and responsive marketing strategies that meet customer needs. The course focuses on marketing concepts and the role of marketing in the organization and society. Topics include market segmentation, product development, promotion, distribution, and pricing. Additional topics include external environment, economics, politics, government, marketing research, international marketing, cultural diversity, ethics, technology, and careers in marketing. Capstone activities include development of a marketing or business plan. Students agree to meet additional criteria, such as research and marketing projects. Membership in the extracurricular organization DECA is required.

Prerequisites: Marketing 1-2/Honors

<i>Duration:</i>	1 Year	<i>Credit:</i>	1 credit per semester	<i>Grade Level:</i>	12
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MARKETING INTERNSHIP**188701/188702**

The internship program provides 12th grade students with an individual career experience in the community. The internship is a supplement to formal classroom instruction. Students plan their internship with a teacher-coordinator and participate in a paid or unpaid occupational experience.

Prerequisites: Marketing 1-2/Honors and concurrent enrollment with H Marketing 3-4/Honors

<i>Duration:</i>	1 Year	<i>Credit:</i>	1 credit per semester	<i>Grade Level:</i>	11, 12
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--MARKETING, BUSINESS, AND ANALYTICS ADDITIONAL ELECTIVE CERTIFICATION COURSE--

IT TEAM MANAGEMENT 1  **131501**

This course emphasizes the basic concepts of management and leadership of a sports team through information technology applications. Students will use a variety of technology resources including the Hudl sports management software to investigate management issues involved in planning, organizing, leading, and controlling a team. As students progress through the course, they will also acquire management, professional growth and development, communication, and relationship skills while exploring potential careers in the field.

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

INTRO SPORTS ANALYTICS FOR IT 1  **131511**

This course will discuss the theory, development, and application of analytics in sports using a variety of information technology resources including the Hudl sports management software. Students will learn about the significance of identifying applicable data in order to understand in-game decisions, and how those affect real-world scenarios such as team management, player performance and sports operations.

Prerequisites: Successful completion of IT Team Management with a C- or higher or instructor approval

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12



Business, Marketing, & Information Technology

OPS Graduation Requirements:

All Students Must Complete
16 Elective Credits

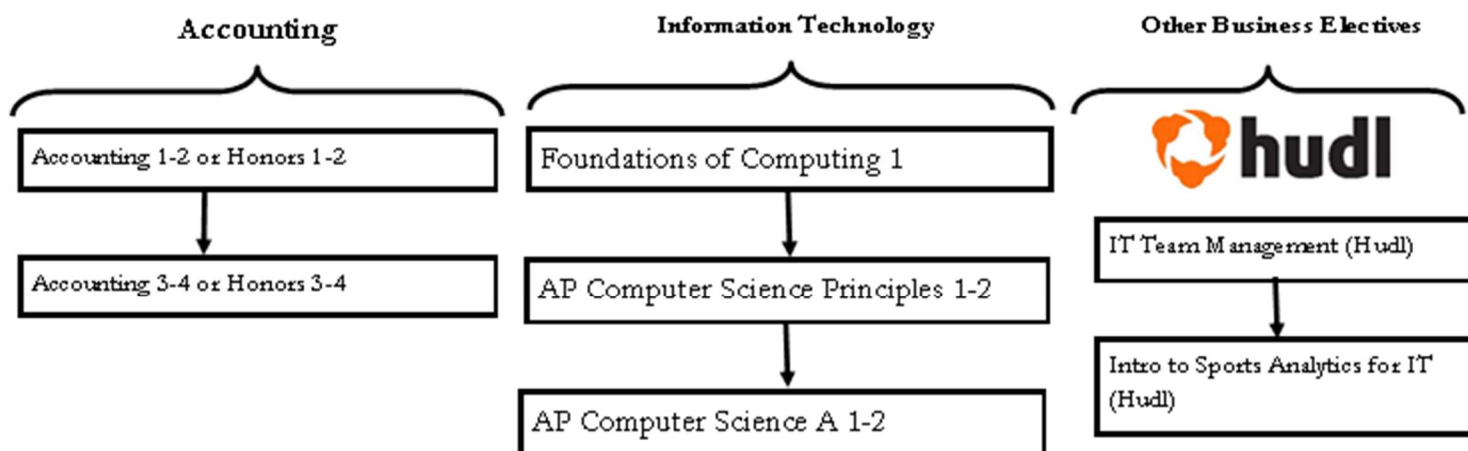
OPS Graduation Requirements:

All Students Must Complete Personal Finance
(1 Credit) as a Graduation Requirement.

Every Senior must complete:

Personal Finance or Honors Personal Finance

Students May Choose To Take Courses Below for Global Elective Credit:



For questions about BMIT offerings, please contact Jodi.Nielsen@ops.org

BUSINESS 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**

This two-semester course covers sole proprietorship 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, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Prerequisites: Algebra 1-2 or concurrent enrollment

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

HONORS ACCOUNTING 1-2 **120211/120212**

This two-semester course covers sole proprietorship 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, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Prerequisites: C or better in Algebra 1-2

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

HONORS ACCOUNTING 3-4 **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: C or better in Accounting 1-2

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

FOUNDATIONS OF COMPUTING 1 **131421**

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

IT TEAM MANAGEMENT 1  **131501**

This course emphasizes the basic concepts of management and leadership of a sports team through information technology applications. Students will use a variety of technology resources including the Hudl sports management software to investigate management issues involved in planning, organizing, leading, and controlling a team. As students progress through the course, they will also acquire management, professional growth and development, communication, and relationship skills while exploring potential careers in the field.

Prerequisites: None

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

INTRO SPORTS ANALYTICS FOR IT 1  **131511**

This course will discuss the theory, development, and application of analytics in sports using a variety of information technology resources including the Hudl sports management software. Students will learn about the significance of identifying applicable data in order to understand in-game decisions, and how those affect real-world scenarios such as team management, player performance and sports operations.

Prerequisites: Successful completion of IT Team Management with a C- or higher or instructor approval

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

+AP COMPUTER SCIENCE PRINCIPLES 1-2 **131311/131312**

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 how computer science impacts people and society.

Prerequisites: Completion of Algebra 1-2 with a C or better

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



ENGLISH

Core Course Offerings

All Students Must Complete These Courses

Elective Course Offerings

Students May Choose To Take These Courses for Global Elective

Freshmen Year	English 1-2 or Honors English 1-2	<div data-bbox="927 422 1455 464">Photojournalism 1 and Digital Journalism 1</div> <div data-bbox="911 485 1487 527">Debate 1-2 or Honors +H. Yearbook 1-2</div> <p data-bbox="1068 558 1338 611"><i>+Buffet Magnet Students may choose H. Yearbook 1-2</i></p>
Sophomore Year	English 3-4 or Honors English 3-4	<div data-bbox="911 659 1170 701">Debate 1-2 or Honors</div> <div data-bbox="1195 659 1487 701">H. Yearbook 3-4</div> <div data-bbox="911 722 1170 806">Photojournalism 1 and Digital Journalism 1</div> <div data-bbox="1195 722 1487 764">H. Yearbook 1-2</div> <div data-bbox="1195 785 1487 827">+H. Dig Journalism 3-4</div>
Junior Year	English 5-6 or AP English Language and Composition	<div data-bbox="911 915 1170 957">Debate 1-2 or Honors</div> <div data-bbox="1195 915 1487 957">H. Yearbook 5-6</div> <div data-bbox="911 978 1170 1062">Photojournalism 1 and Digital Journalism 1</div> <div data-bbox="1195 978 1487 1020">H. Yearbook 3-4</div> <div data-bbox="1195 1041 1487 1083">H. Yearbook 1-2</div> <div data-bbox="911 1115 1170 1157">Editorial Leadership</div> <div data-bbox="1195 1115 1487 1157">H. Dig Journalism 5-6</div> <div data-bbox="1195 1178 1487 1220">H. Dig Journalism 3-4</div>
Senior Year	English 7-8 or AP English Literature and Composition	<div data-bbox="911 1314 1170 1356">Debate 1-2 or Honors</div> <div data-bbox="1195 1314 1487 1356">H. Yearbook 5-6</div> <div data-bbox="911 1398 1170 1440">Editorial Leadership</div> <div data-bbox="1195 1398 1487 1440">H. Yearbook 3-4</div> <div data-bbox="1195 1461 1487 1503">H. Yearbook 1-2</div> <div data-bbox="1195 1524 1487 1566">H. Dig Journalism 7-8</div> <div data-bbox="1195 1587 1487 1629">H. Dig Journalism 5-6</div> <div data-bbox="1195 1650 1487 1692">H. Dig Journalism 3-4</div>
<p>OPS Graduation Requirements:</p> <p>All Students Must Complete 8 Credits of English. Any additional English courses may be used for elective credit.</p>	<div data-bbox="345 1524 764 1577">Dystopian Literature</div> <div data-bbox="451 1587 854 1776">English Review and Writing Skills (May be used once to remove an English Credit deficiency for English 1-8. Registration preference is given to Seniors.)</div>	

For questions about English offerings, please contact Laura.Gaunt@ops.org

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 Honors/ AP 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. 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.

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 (choices and consequences, heroes, life experiences and relationships, and identity) to gain command of essential skills in written and oral communication and the reading of literary and informational texts. Students use the writing process to produce five required papers per semester in a variety of modes (narrative, persuasive, argumentative, analytical, and technical).

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

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 (relationships, culture, responsibility, integrity and honor) 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

HONORS ENGLISH 3-4

010421/010422

This course provides a more rigorous and intensive study of the language arts skills of reading, writing, speaking and listening as described in English 3-4. 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: B or higher in Honors English 1-2; parent and student signature indicating a full year commitment

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 10

ENGLISH 5-6

010471/010472

This course focuses on the language arts skills of reading, writing, speaking and listening through a study of American literature. Students will use a variety of unique conceptual lenses (freedom, struggle and persecution, movements and justice, American dreams and disillusionment) to gain command of essential skills in written and oral communication and the reading of 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: 11

WRITING SKILLS**010771**

This course, one semester in length (presented both semesters), allows a student the one-time opportunity to remove an English credit deficiency for English 1-8. The course has a specific composition improvement purpose. The writing process, emphasizing student responsibility for completing a quality writing product, is the focus of this class.

Prerequisites: English credit deficiency

Duration: 1 semester

Credit: 1 credit

Grade Level: 11, 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: B or better in English classes or with permission of the instructor

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

HONORS DEBATE 1-2**021561/021562**

This course provides additional debate opportunities which may include additional work at a higher cognitive level. Students are required to compete in 3 or more GOLD Novice meets. These meets occur off-campus.

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

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

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

Duration: 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: Successful completion of a "C" or higher in Yearbook 1-2 and Journalism Advisor permission.

Prerequisites: Yearbook advisor 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: Successful completion of a "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

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. Students should also take Digital Journalism 1.

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 DIGITAL JOURNALISM 3-4****022451/022452**

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

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

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

9, 10, 11, 12

HONORS DIGITAL JOURNALISM 5-6**022551/022552**

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

Students will assume additional responsibilities and assignments. This course is for second year digital journalism students.

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

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

9, 10, 11, 12

EDITORIAL LEADERSHIP**022751/022752**

Students enrolled in this class must also be enrolled concurrently in H. Yearbook 3-4, H. Newspaper 3-4, or Digital Journalism 5-6 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 H. Digital Journalism AND requires Journalism Adviser 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.

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

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 standardized test scores and teacher recommendation.

Duration: 1 Year*Credit:* 1 credit per semester*Grade Level:* 9, 10, 11, 12**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 standardized test scores and teacher recommendation.

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

High School EL Pathway (for ELs with Formal Education history)

High School EL Pathway (for ELs with Formal Education history)				
Year 1 in US School- Beginning Level ELs	A Day	B Day	Considerations	Summer courses for accrual purposes (June and/or July)
	ESL 1 (155191) ESL 2 (155192)	ESL 1 (155191) ESL 2 (155192)		ESL 1-2 Summer Enrichment (158111-158112)
	Recommended Math	Recommended optional EL co-requisite math support course: ESL Math Prep 1 (155301) ESL Math Prep 2 (155302)	New EL Math screener developed by Math Department for 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 teacher	Math Essentials 1 (June) Math Essentials 2 (July)
	Science Foundations 3 (063141) Science Foundations 4 (063142)	ESL Social Studies Foundations 1 (159411) ESL Social Studies Foundations 2 (159412)	ESL Social Studies Foundations 1-2 course provides foundational language and literacy development in social studies context; overview of units of study taught in 8th grade Social Studies	
Elective/Freshman Seminar	P.E.			
Year 2 in US School- Early Intermediate Level ELs	A Day	B Day	Considerations	Summer courses for accrual purpose (June and/or July)
	ESL 3 (155351) ESL 4 (155352)	ESL 3 (155351) ESL 4 (155352)		Geography and Economics (June only)
	Academy or 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 - 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 (June)
	Biology	Recommended Math	Courses in math progression may include: Algebra 1-2 Geometry	English 4 (July)
	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)	
	Academy or Pathway Course	World History 1-2	Course taught by Social Studies/EL endorsed teacher	
Year 4 in US School- 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		English 7-8 (through Accelerate) if a student must take English 3-4 during school year
	Personal Finance	American Government		
	Suggested Academy or student interest-based Science elective	Recommended Math		
	Academy or Pathway Course	Elective		

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 registration in this course.

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 registration in this course.

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

ESL MATH PREP**155301/155302**

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

Prerequisites: Placement by ESL Staff

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

ACADEMIC LANGUAGE STUDY EL**157101/157102**

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

Prerequisites: Placement by ESL Staff

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

Fine Arts

OPS Graduation Requirements:

All Students Must Complete
16 Elective Credits

Graphic Design

Computer Graphics Design 1-2

Computer Graphics Design 3-4

Computer Graphics Design 5-6

Art

Art 1-2

Art 3-4 or Honors Art 3-4

Art 5-6

AP Studio Art: Drawing, 2D & 3D

Grade 11/12

Pottery

Pottery 1-2

Pottery 3-4

Pottery 5-6

Pottery 7-8

For questions about Fine and Performing Arts offerings, please contact Jodi.Nielsen@ops.org

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 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

ART 3-4 **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

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: B or better in Art 1-2 or instructor recommendation

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

ART 5-6 **110291/110292**

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

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 Design 1-2

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

POTTERY 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

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

POTTERY 3-4**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

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

POTTERY 5-6**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 instructor permission.

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

POTTERY 7-8**110791/110792**

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

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: B or better 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 and 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 yearlong 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.

Performing Arts

Students may choose to take courses below for Global Elective Credit

OPS Graduation Requirements:

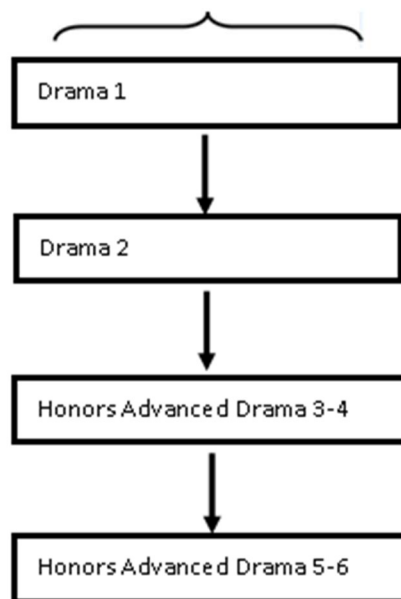
All Students Must Complete 16 Elective Credits

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

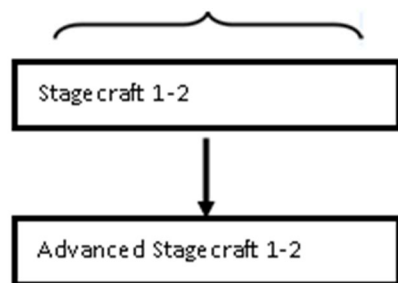
Honors Swing Choir 1-2/ Honors Flag Corp (2 Semesters)

Honors Concert Band (Semester 1)

Drama

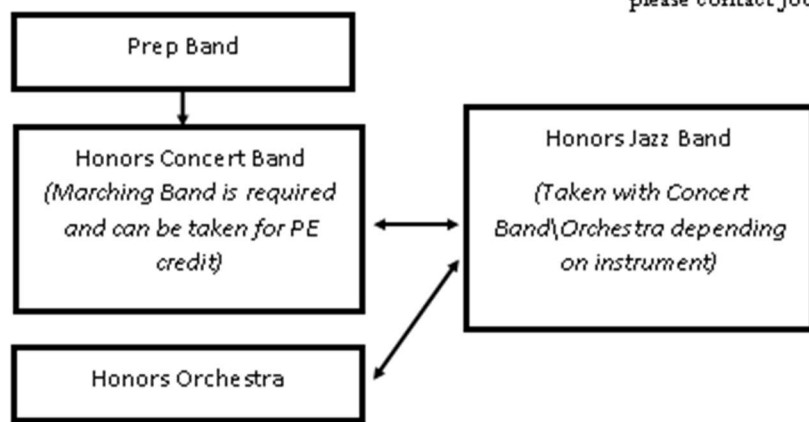


Stagecraft

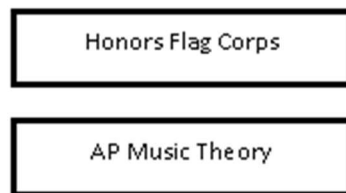


For questions about Fine and Performing Arts offerings, please contact Jodi.Nielsen@ops.org

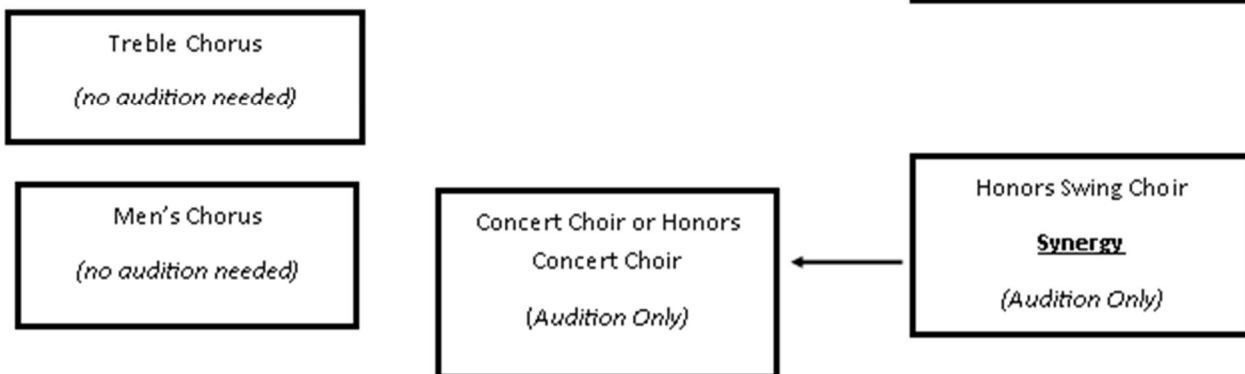
Instrumental Music



Other Music Electives



Vocal Music



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: C or better 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: Average B or above in Drama 3-4 or instructor permission.

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 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

JAZZ BAND**190591/190592**

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

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:* 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

CONCERT CHOIR**190281/190282**

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.

Prerequisites: Audition/interview/teacher selection; teacher permission

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 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. This course is an extension of Course #190281/2 for the serious music student. Advisors guide the students in developing written plans for earning honors credit. (Honors Credit)

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

Prerequisites: Interest in vocal music

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

MEN'S CHORUS**191061/191062**

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

Prerequisites: Interest in vocal music

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

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 1-2

140791/140792

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 Year

Credit: 1 credit per semester

Grade Level: 11, 12

TEEN PARENTING 1-2 140771/140772

TEEN PARENTING 3-4 140781/140782

TEEN PARENTING 5-6 140801/140802

TEEN PARENTING 7-8 140571/140572

This course helps pregnant or parenting students work toward better parenting skills. Students analyze the roles and responsibilities of parents, families, and other caregivers in the development of healthy infants and children. Emphasis for these teen parents is placed on taking responsibility for personal choices, school success and future employment.

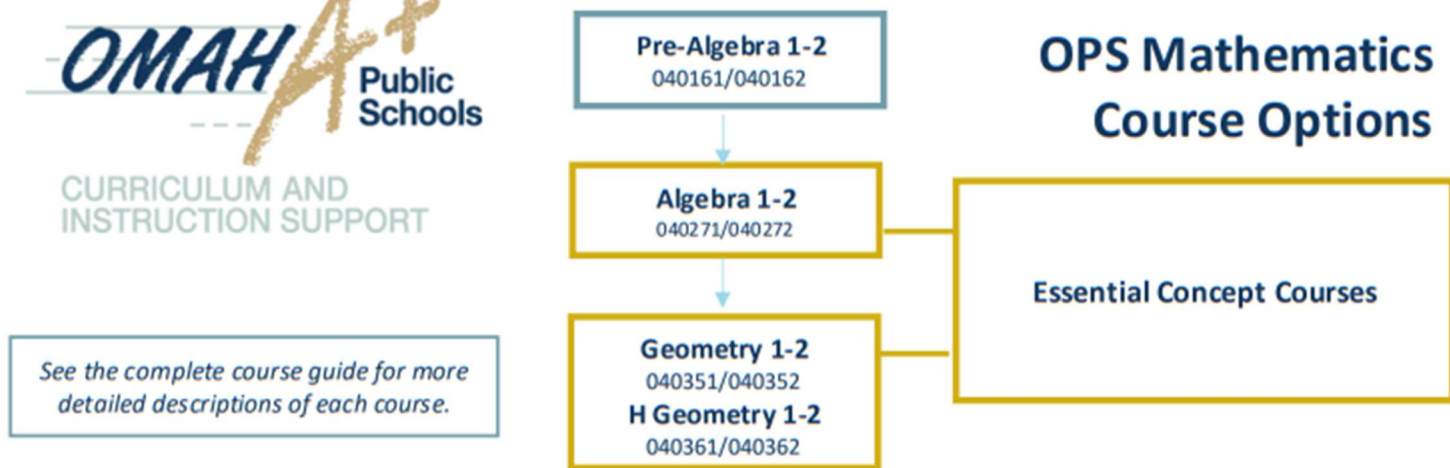
Prerequisites: Pregnant or parenting students only

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9, 10, 11, 12

OPS Mathematics Course Options



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

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

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

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

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

Data and Statistics 1-2
049601/049602

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

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

PreCalc/Trig 1-2 (senior only)
040401/040402
H PreCalc/Trig 1-2
040411/040412

AP Statistics 1-2
040841/040842

College Algebra 1-2
049701/049702

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

AP Calculus AB 1-2
040451/040452

AP Calculus BC 1-2
040461/040462

AP Statistics 1-2
040841/040842

H Calculus 3/H Diff Equations
040471/040471

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

MATHEMATICS

^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.) Grade of "B" or higher in Honors Algebra 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

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 Algebra 1 and 2 or 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.

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.

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

PRECALCULUS/TRIGONOMETRY 1-2 **040381/040382**

This course includes topics of mathematics that are necessary for the successful study of calculus. Topics include polar coordinates, right triangle trigonometry, circular functions, logarithms, and graphs of rational and polynomial relations and functions. Note: It is recommended that non-senior students planning on enrolling in AP Calculus should enroll in Honor Pre-calculus/Trigonometry instead of this course.

Prerequisites: Successful completion of both semesters of Algebra 3-4.
Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 12

HONORS PRECALCULUS/TRIGONOMETRY 1-2 **040411/040412**

This course is the honors section of Pre-calculus/trigonometry. This course includes topics of mathematics that are necessary for the successful study of calculus. Topics include polar coordinates, right triangle trigonometry, circular functions, logarithms, and graphs of rational and polynomial relations and functions.

Prerequisites: *Proficient or advanced grades in both semesters of Honors Algebra 3-4, or advanced grades in both semesters of Algebra 3-4.
Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 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 3-4.
Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 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: *Proficient or advanced grades in both semesters of Pre-calculus/Trigonometry 1-2 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 limit 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: Proficient or advanced grades in both semesters of Honors Pre-calculus/Trigonometry 1-2 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: Students enrolling in this course should have proficient or advanced grades in both semesters of Honors Pre-calculus/Trigonometry 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 EQUATIONS**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?

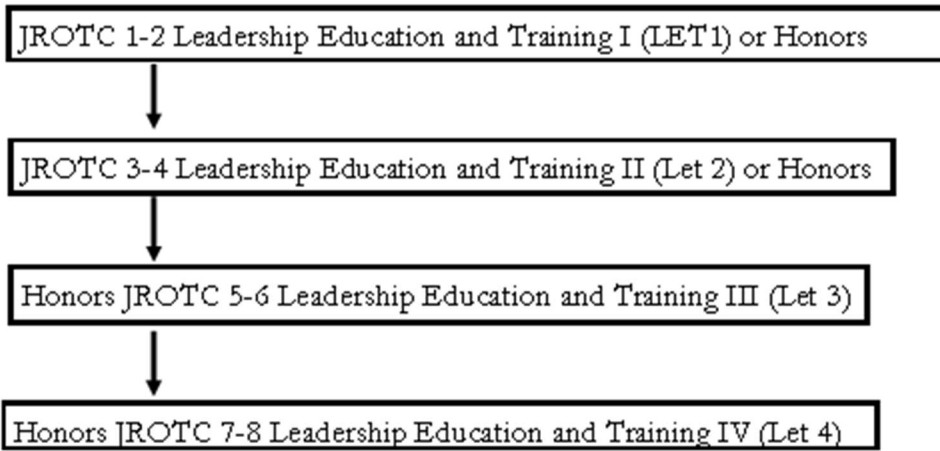
Yes. All students that are enrolled in OPS MCC Business Math 1220 or MCC Technical Math 1240 MUST also complete an MCC dual enrollment form which includes a parent/guardian signature. Other data collection forms may also be requested.

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.

Military Science

Students May Choose To Take Courses Below for Global Elective Credit:



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

JROTC Color Guard (1Sem)

Beginning Marksmanship (1Sem)

Intermediate Marksmanship

Advanced Marksmanship



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.



For questions about Physical Education and Military Science offerings, please contact Jodi.Nielsen@ops.org

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 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 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 competencies, 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 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 competencies, 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 your senior year: Leadership learning experiences provide you with a unique opportunity to look at the role of leadership in continuous improvement. You'll take a 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 exposes 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

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 Swing Choir (2 Semesters)

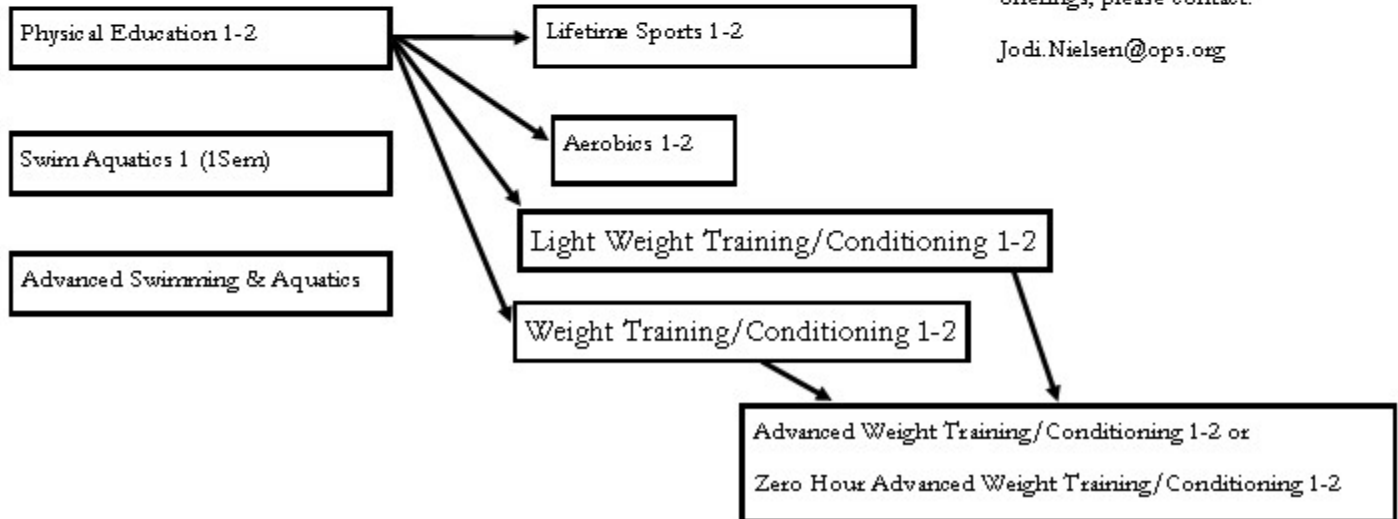
OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

Students May Also Choose To Take Courses Below for Global Elective Credit:

For questions about Physical Education offerings, please contact:

Jodi.Nielsen@ops.org



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

AEROBICS 1-2**070451/070452**

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

Prerequisites: Successful completion of Physical Ed 1-2

Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 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: Successful completion of Physical Ed 1-2 with a grade of A or B, 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: Successful completion of Physical Ed 1-2 with a grade of A or B, 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)**019TEMP09**

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

ADVANCED SWIMMING & AQUATICS**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, must be 15 years old AND meet Red Cross requirements for lifeguard training.

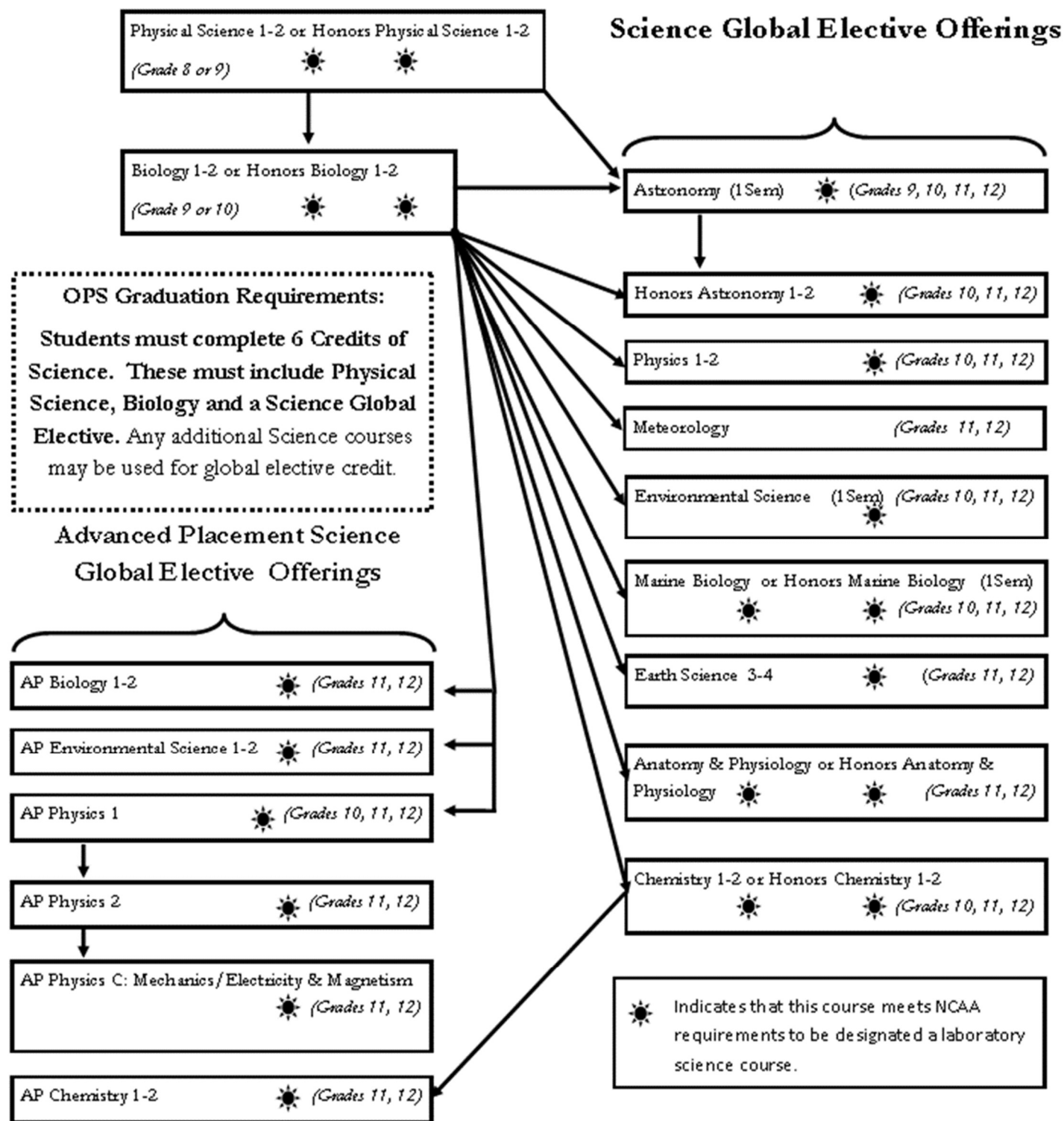
Duration: 1 Year *Credit:* 1 credit per semester *Grade Level:* 10, 11, 12

Science

The Science course in which a student is enrolled in Freshmen year is determined by several factors including, but not limited to:

Previous science courses and grades earned, science test scores, and Teacher Recommendations.

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



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

^HONORS PHYSICAL SCIENCE 1-2

060531/060532

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

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

Duration: 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: Students should have completed 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 "A" in Physical Science 1 and 2 (Current 9th Grade Only). 2.) Grade of "B" or higher in Honors Physical Science 1 and 2. 3.) 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: Physical Science 1-2, Biology 1-2 or concurrent enrollment in either.

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: 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: Students should have completed 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: 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: 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 Geometry 1-2.

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 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: 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 method, 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: 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 method, 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: 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 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: None

Duration: 1 Semester

Credit: 1 credit

Grade Level: 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 the Earth's crust, atmosphere, atmospheric forces, and oceans.

Prerequisites: 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: 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: Physical Science 1-2 and Biology 1-2 with proficient or advanced grades.

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: Physical Science 1-2 and Biology 1-2 with no grade less than a "c", 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, Class meets every day. **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: 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**060971**

Advanced Placement Physics C is a two-semester course for students with a strong interest and aptitude in science, mathematics, or engineering. It is designed to be equivalent to a first year college introductory physics course and follows the College Board curriculum. The primary goal of the course is to provide students with a strong conceptual understanding of physics, while developing analytical and problem-solving skills. Students improve their abilities to read, understand, and interpret physical information verbally, mathematically, and graphically. AP Physics C: Mechanics places a primary emphasis on Newtonian mechanics. The course requires and employs a basic understanding of calculus (differentiation and integration). *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: 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

+ADVANCED PLACEMENT PHYSICS C: ELECTRICITY AND MAGNETISM**060972**

Advanced Placement Physics C is a two-semester course for students with a strong interest and aptitude in science, mathematics, or engineering. It is designed to be equivalent to a first year college introductory physics course and follows the College Board curriculum. The primary goal of the course is to provide students with a strong conceptual understanding of physics, while developing analytical and problem-solving skills. Students improve their abilities to read, understand, and interpret physical information verbally, mathematically, and graphically. AP Physics C: Electricity and Magnetism requires and employs a basic understanding of calculus (differentiation and integration). It expands and discusses in greater depth the physical concepts and skills introduced in Physics 1-2, plus additional material such as mechanics, classical electricity, and magnetism. The students become familiar with college lab equipment, experimental procedures, and exacting lab reports. Calculus is used in problem solving, derivation, and formulating principles.

Advanced educational credit may be available for students who successfully pass the AP Exam. *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: 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

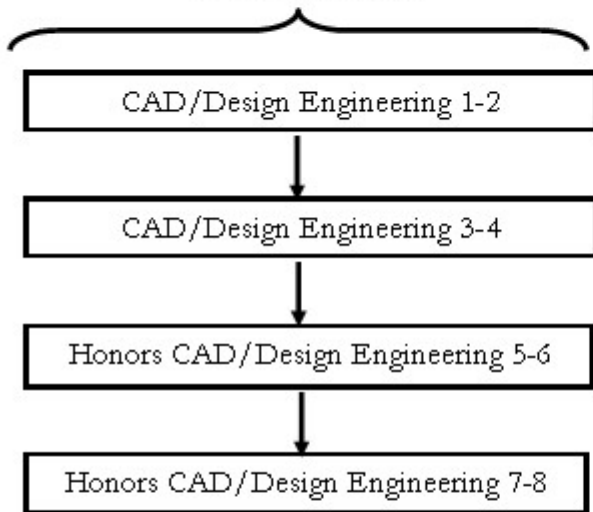
Skilled and Technical Sciences

Students may take Skilled and Technical Sciences courses for Global Elective Credit.

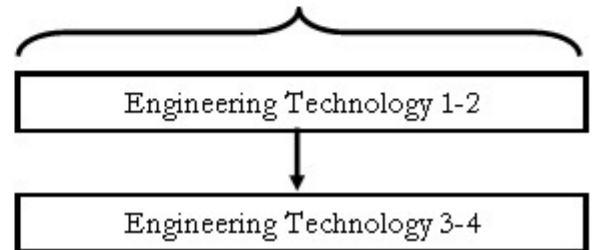
OPS Graduation Requirements:

All Students Must Complete 16 Elective Credits

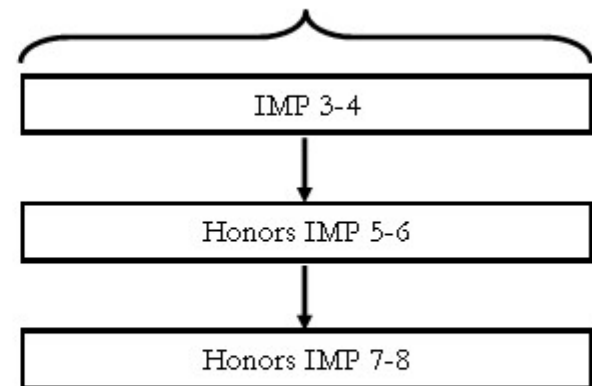
CAD/Design



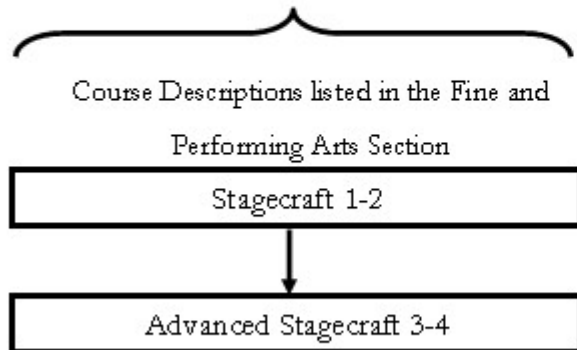
Engineering Technology



Industrial Materials and Processes



Stagecraft



For questions about Skilled and Technical Science offerings, please contact Jodi.Nielsen@ops.org

SKILLED & TECHNICAL SCIENCES

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

+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: CAD/Design Engineering 1-2 needed

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 better in CAD/Design Engineering 3-4 needed

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 better in CAD/Design Engineering 5-6 needed

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

INDUSTRIAL MATERIALS AND PROCESSES 3-4**170351/170352**

This course is an extension of Industrial Materials and Processes 1-2. In this second-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized. This course requires students to pass safety tests for each unit. Without a passing grade on these tests, students cannot participate in labs and will receive a score of 0 on assignments in that unit that require the skills on the test.

Prerequisites: Industrial Materials and Processes 1-2 needed

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

INDUSTRIAL MATERIALS AND PROCESSES 5-6**170401/170402**

This course is an extension of Industrial Materials and Processes 3-4. In this third-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized. This course requires students to pass safety tests for each unit. Without a passing grade on these tests, students cannot participate in labs and will receive a score of 0 on assignments in that unit that require the skills on the test.

Prerequisites: Industrial Materials and Processes 3-4

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

HONORS INDUSTRIAL MATERIALS & PROC. 7-8**170411/170412**

This course is an extension of Industrial Materials and Processes 5-6. In this fourth-year course, more advanced problems and techniques are taught. These include both individual and group activities involving production of various products. Application of knowledge and skill is emphasized. This course requires students to pass safety tests for each unit. Without a passing grade on these tests, students cannot participate in labs and will receive a score of 0 on assignments in that unit that require the skills on the test.

Prerequisites: C or better in Industrial Materials and Processes 5-6

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

ENGINEERING TECHNOLOGY 1-2**170421/170422**

This course will utilize applications of science, physics, and mathematics in solving numerous unique problems. The major units of study include robotics, computer aided machines, and computer aided design, hydraulics, pneumatics, structural design, aviation, mechanical devices and word processing. Tours of industry, guest speakers and films are an integral part of the program providing a well-rounded background of modern-day technology.

Prerequisites: None

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

ENGINEERING TECHNOLOGY 3-4**170431/170432**

This course will explore the operation of industrial computer operated machines, the design of robotic work cells, the machining of dies, and the use of computer operated design/computer operated manufacturing systems. Also, continued emphasis is placed on the basic units of study stressed in Engineering Technology.

Prerequisites: Engineering Technology 1-2 needed

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



Social Studies

For questions about Social Studies offerings, please contact
Laura.Gaunt@ops.org

	<u>Core Course Offerings</u> <i>All Students Must Complete These Courses</i>	<u>Elective Course Offerings</u> <i>Students May Choose To Take These Courses for Global Elective Credit</i>
Freshmen Year	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">U.S History 1-2</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Honors U.S. History 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Advanced Placement U.S. History 1-2 (This Course is part of a cohort with H. Eng. 1-2) </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">African American History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Native American Culture</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Sociology</div>
Sophomore Year	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Human Geography</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP Human Geography (2 Semesters)</div> <div style="text-align: center; border-top: 1px dashed black; border-bottom: 1px dashed black;">AND</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Intro to Economics</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Honors Intro to Economics</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Economics (2 Semesters)</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">African American History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Native American Culture</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Omaha History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Psychology</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Sociology</div>
Junior Year	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Modern World History 1-2</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement World History 1-2</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Honors Academic Decathlon 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Art History 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP European History 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Psychology 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">African American History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Psychology</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Native American Culture</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Sociology</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Omaha History</div>
Senior	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">American Government</div> <div style="text-align: center;">OR</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Government: U.S.</div> <div style="border: 1px dashed black; padding: 10px; margin-top: 10px;"> <p style="text-align: center;"><u>OPS Graduation Requirements:</u></p> <p style="text-align: center;">All Students Must Complete 7 Credits of Social Studies. Any additional Soc. Studies courses may be used for elective credit.</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Honors Academic Decathlon 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Art History 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP European History 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Psychology 1-2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">African American History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Psychology</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Native American Culture</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Sociology</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Omaha History</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Advanced Placement Gov: Comparative Politics</div>

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, 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. We do not allow students to retake any other courses they have failed during the day. Credit recovery must be done after school or in the summer.

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: Any one of the following*: 1.) Grade of "B" or higher in Social Studies 8-1 and 2. 2.) MAP Reading score at or above a score determined by District Social Studies Teaching and Learning Consultant.

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: Any two of the following*: 1.) Grade of "B" or higher in Social Studies 8-1 and 2. 2.) MAP Reading score at or above a score determined by District Social Studies Supervisor. 3.) AP Coordinator Permission

Duration: 1 Year

Credit: 1 credit per semester

Grade Level: 9

HUMAN GEOGRAPHY

031011

What is HUMAN GEOGRAPHY? 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: Honors or AP U.S. History, or B or better in U.S. History

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 studied. 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 ECONOMICS**030481**

Honors Economics 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 studied. 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. This course includes extension activities on their Curriculum Based Assessments (CBA's).

Prerequisites: None

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

ADVANCED PLACEMENT MACROECONOMICS**030661**

Advanced Placement Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. *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. Students taking AP Macro for Economics Graduation Requirement must also enroll in AP Microeconomics 030662.*

Prerequisites: Honors or AP U.S. History, or B or better in U.S. History

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

ADVANCED PLACEMENT MICROECONOMICS**030662**

AP Microeconomics gives students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. *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. Students taking AP Macro for Economics Graduation Requirement must also enroll in AP Macroeconomics 030661.*

Prerequisites: Honors or AP U.S. History, or B or better in U.S. History

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

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. Concurrent enrollment in AP English Language and Composition is highly recommended. Students who select not to participate in the AP exam are expected to take a cumulative, AP comparable, teacher-graded end of course exam. *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: AP Human Geography, or B or better in Human Geography

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: AP World History, or B or better in World History

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

Prerequisites: None

Duration: 1 semester

Credit: 1 credit

Grade Level: 9, 10, 11, 12

SOCIOLOGY**030531**

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

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: 11, 12

HONORS ACADEMIC DECATHLON 1-2**031201/031202**

The United States Academic Decathlon emphasizes the personal and academic growth of each student who, by meeting the challenges with honesty and integrity, can reap the rewards of greater self-knowledge and self-confidence. The ten-event academic program strives to foster a greater respect for knowledge, to promote wholesome inter-school academic competition, and to further develop student communication skills. The competitions have a theme each year, which provides a focus for the subject content materials. A Summer Project is required for this class.

Prerequisites: Interview and application, interviews arranged in January; Instructor permission

Duration: 1 Year (this course may be repeated for credit)

Credit: 1 credit per semester

Grade Level: 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: Honors or AP U.S. History, or B or better in U.S. History

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. In this semester course, students will be introduced to the elements and principles of design and gain basic skills in art production through a variety of media. Production projects will be enhanced through discussions of art history, aesthetic and art criticism issues. Course content will cover art history from Ancient to Medieval; Renaissance to Present and cultures beyond the European artistic traditions. Course participants will be prepared, but not required, to take the Advanced Placement exam to earn college credit. *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: Honors or AP U.S. History, or B or better in U.S. History

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: Completion of any Honors or AP Social Studies course

Duration: 1 year

Credit: 1 credit per semester

Grade Level: 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.

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:

BEHAVIORAL SKILLS PROGRAM (BSP)

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

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 helps 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 is fostered.

Prerequisites: BSP Placement*Duration:* 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12**ADVANCED LEARNING SKILLS****090701/090702**

This course provides one to one instruction to help students develop study skills, complete assignments and maintain passing grades.

Prerequisites: Hearing Impaired Program*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 attend a work site 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.

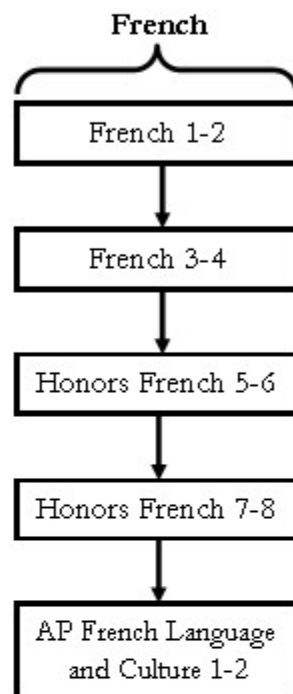
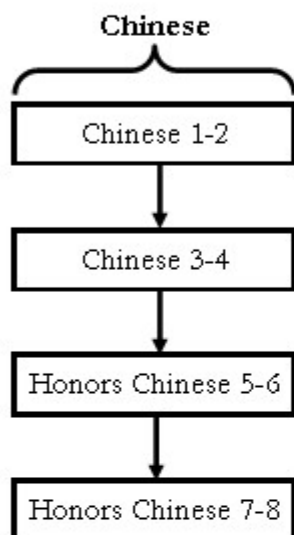
Prerequisites: Special Education (ACP) Placement*Duration:* 1 Year *Credit:* 1 credit per semester *Grade Level:* 9, 10, 11, 12

World Languages

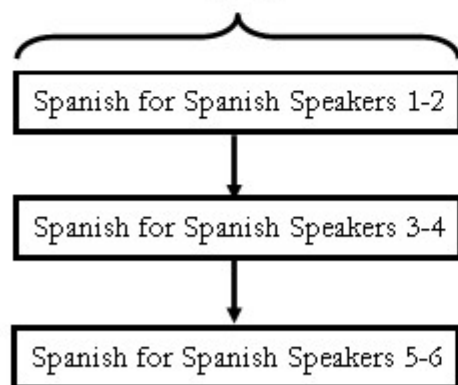
**OPS Graduation Requirements:
All Students Must Complete
16 Elective Credits**

Note: Most College Entrance Requirements ask for 2-3 years of credit in one World Language.

Students May Choose To Take Courses Below for Elective Credit:

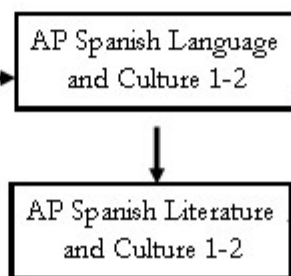
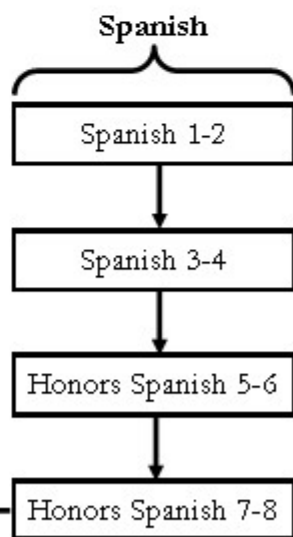


**Spanish for Spanish Speakers
or Heritage Speakers
*Dual Language Students**



Spanish Speaker refers to students who understand and speak some Spanish, but have limited writing or reading skills in Spanish.

Heritage Speaker refers to students who have grown up in a Spanish Speaking environment.



For questions about World Language offerings, please contact Laura.Gaunt@ops.org

AP FRENCH LANGUAGE AND CULTURE**160381/160382**

The AP French 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 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 (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: A grade of "B" or better 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: A grade of "B" or better in Honors Spanish 7-8 and teacher recommendation.

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: Teacher permission.

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: Spanish for Spanish Speakers 1: Must speak Spanish fluently. Spanish for Spanish Speakers 2: Successful completion of previous course in the sequence with a grade of a "C" or higher and/or teacher recommendation. Dual Language students who have C in 8th grade Spanish can enroll in Spanish for Spanish Speakers 3-4.

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

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: Teacher permission.

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



Nebraska Seal of Biliteracy



Purpose

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

What

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

Why

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

How

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

The Result

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

5 Steps to Apply

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

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

If you have any questions,

please contact your World Languages Teacher for more information.





NEBRASKA CAREER & TECHNICAL EDUCATION MODEL



ENTREPRENEURSHIP

EMPLOYMENT

ENTREPRENEURSHIP

EMPLOYMENT

ENTREPRENEURSHIP

EMPLOYMENT



- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Selling



- Lodging
- Recreation, Amusements, and Attractions
- Restaurants and Food and Beverage Services
- Travel and Tourism



- Administrative Services
- Business Information Management
- Operations Management
- Human Resources Management
- Management



- Accounting
- Banking Services
- Business Finance
- Securities and Investments
- Insurance



- Agribusiness Systems
- Animal Systems
- Environmental and Natural Resources Systems
- Food Products and Processing Systems
- Plant Systems
- Power, Structural, and Technical Systems



- Audio/Video Technology and Film
- Graphic Design
- Journalism and Broadcasting
- Performing Arts
- Printing Technology
- Visual Arts
- Web and Digital Communications



- Data Science
- Computer Science
- Database Administration
- Information Support and Services
- Network Systems
- Programming and Software Development
- Web Design and Development



- Foreign Service
- Governance
- National Security
- Planning
- Public Management and Administration
- Regulation
- Revenue and Taxation



- Consumer Services
- Counseling and Mental Health Services
- Early Childhood Development and Services
- Family and Community Services
- Personal Care Services



- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services
- Legal Services
- Security and Protective Services



- Administration and Professional Support
- Supportive Services
- Teaching/Training



- Biotechnology Research and Development
- Diagnostic Services
- Health Informatics
- Supportive Services
- Therapeutic Services



- Construction
- Design and Preconstruction
- Maintenance and Operations



- Engineering and Technology
- Energy



- Health, Safety, and Environmental Assurance
- Logistics and Inventory Control
- Manufacturing Production Process Development
- Maintenance, Installation, and Repair
- Production
- Quality Assurance



- Facility and Mobile Equipment Maintenance
- Health, Safety, and Environmental Management
- Logistics Planning and Management Services
- Sales and Services
- Transportation Operations
- Transportation Systems Infrastructure Planning, Management, and Regulations
- Warehousing and Distribution Center Operations

It is the policy of the Nebraska Department of Education not to discriminate on the basis of gender, disability, race, color, religion, marital status, age or national origin in its educational programs, employment programs, and any other activity.

This project was funded through the Carl D. Perkins Center and Technical Education Act of 2006. Administration through the Nebraska Department of Education. However, the content does not necessarily represent the policy of the United States Department of Education, and you should not assume endorsement by the Federal Government.

ENTREPRENEURSHIP

EMPLOYMENT

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EMPLOYMENT

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EMPLOYMENT



THE PATHWAYS *of*
**The Career
Center**

ALL Students can APPLY!

- Hands-on Learning
- Bus Transportation provided
- Critical Employability Skills
- Earn Industry Certifications
- Access to Early College Credit
- Internships/ Apprenticeships
- Network with Employers



Applications are in your email!

Career Center Application 22-23.... [Dec 2021](#)

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

22-23 Enrollment

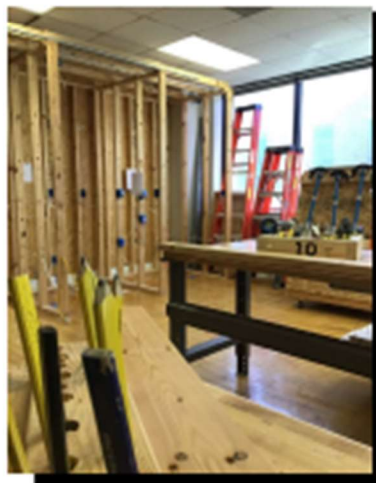
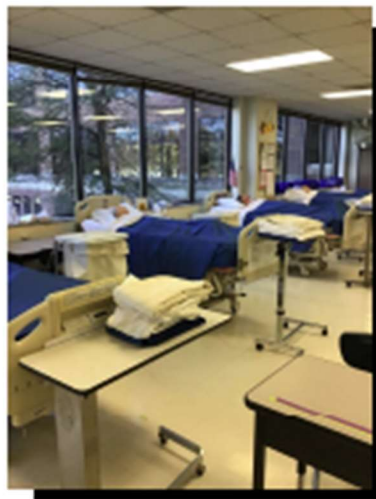
11 Pathways

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

In High Wage, High Skill, & High Demand Careers



THE PATHWAYS of
The Career
Center



Automotive Technology

(10, 11, 12) 2 Credits/Semester

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

Automotive Collision Repair

(10, 11, 12) 2 Credits/Semester

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

Construction

(10, 11, 12) 2 Credits/Semester

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

Electrical Systems Technology

(10, 11, 12) 2 Credits/Semester

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

Welding

(10, 11, 12) 2 Credits/Semester

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

Core/Academic Courses

(10, 11, 12) 1 Credits/Semester

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

Certified Nursing Assistant

(Must be 18 by course completion)

(11, 12) 2 Credits/Semester

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

Emergency Medical Technician

(Must be 18 by course completion)

(12) 2 Credits/Semester

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

Information Support & Networking

(10, 11, 12) 2 Credits/Semester

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

Digital Video Production

(10, 11, 12) 2 Credits/Semester

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

UNMC High School Alliance

(11, 12) 2 Credits/Semester

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

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

Zoo Academy

(11, 12) 2 Credits/Semester

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

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



Dual Enrollment Program

What is Dual Enrollment?

Dual Enrollment provides high school students the opportunity to take college-credit bearing courses taught by college-approved high school teachers in the student's home high school building. The term 'Dual Enrollment' means a program offered by a partnership between at least one institution of higher education and at least one local educational agency through which a secondary school student who has not graduated from high school with a regular high school diploma is able to enroll in one or more postsecondary courses and earn postsecondary credit that—

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

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

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

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

Dual Enrollment Benefits.

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

MCC: \$50 per course.

UNO: \$250 per course.

Midland U: \$250 per course

*Tuition Costs are determined by the postsecondary institution.

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

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

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

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

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

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

Harry A. 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. In order 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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Course Placement Appeals

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

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

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

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

Suppose the course placement appeal is not resolved at Level One, and the individual still wishes to pursue the appeal. In that case, 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

Suppose the appeal is not resolved at Level Two, and the individual still wishes to pursue the appeal. In that case, he/she may formalize the request to the superintendent of schools after receiving a written response from the Chief Academic Officer of Curriculum Instruction and Support.

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



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