

Course Registration Guide

2025 - 2026

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NOTICES

ACADEMIC HONESTY

It is an educational objective of the school to develop each student's ability to formulate and express original thought on projects, papers, and assessments. In an educational era in which collaborative thinking and expanding technological tools such as artificial intelligence are embraced, it is important to educate students about boundaries of academic honesty and to develop ethical work habits. The expectation that students perform at the highest levels of academic honesty is a foundation upon which the academic integrity of the school's educational program rests. Academic dishonesty is therefore considered a violation of school rules. Students and parents/guardians are advised of the following:

Definitions

- **Academic Dishonesty:** Academic dishonesty includes cheating and plagiarism.
 - **Cheating:** Cheating is the use of dishonest methods to gain a personal advantage on academic work product. This includes, but is not limited to, copying another student's academic work product on individualized assignments and assessments, utilizing technology to obtain or share answers on assignments and/or assessments, and obtaining unauthorized assessment copies.
 - **Plagiarism:** Plagiarism is the use of written or spoken text and passing it off as a person's own academic work product, using a created production (including computer-generated or artificial intelligence-created product) without crediting, or committing literary theft. Examples include turning in a paper retrieved from the internet, artificial intelligence or including information from an encyclopedia, book, textbook, web site, database, etc., without citation. A student's academic work product is considered plagiarized if parts of the assignment are taken from another source without giving credit.
- **Academic Work Product:** Student educational work that is presented to the teacher as final submission and includes assignments and assessments.
- **Assignments:** Projects, papers, and daily homework that are submitted as academic work product.
- **Assessments:** Quizzes, tests, and other evaluative methods that are academic work product and used by teachers to determine grades other than assignments.
- **Reasonable Suspicion:** A teacher reasonably suspecting that a student has engaged in academic dishonesty. Reasonable suspicion can be based upon factors that include:
 - Similarities between a student's academic work product compared with another student's;
 - Inconsistency between a student's prior academic work product and the work product presented (and unattributable to reasonable educational growth); and/or
 - Signaling by a school-approved plagiarism screening tool.

Reasonable suspicion is not a conclusive determination.

Responses to Academic Dishonesty

If a teacher has reasonable suspicion that a student has engaged in academic dishonesty, the following procedures will be employed:

1. The teacher shall confer with the student to clarify the origins of the suspected academic work product, obtaining evidence of student work product preparation as necessary.
2. If reasonable suspicion of academic dishonesty persists, the teacher shall notify the student's parent/guardian. The teacher shall also notify the academic department chair and grade level administrator.
3. Based on investigation and review of the evidence, as well as in consultation with the grade level administrator, if the teacher determines that it is more likely than not that the student engaged in academic dishonesty, the student shall be given the opportunity to rewrite and/or retake the assignment/assessment under staff supervision for up to a 40% reduction (per administrative determination) in the point value of the assignment/assessment. The academic dishonesty will be documented in the student's disciplinary record. A second occurrence of alleged academic dishonesty will follow the same procedure, but if it is determined that academic dishonesty occurred, the student shall be given the opportunity to rewrite and/or retake the assignment/assessment under staff supervision to earn no greater than 60% (per administrative determination) of the point value of the assignment/assessment. Subsequent occurrences of academic dishonesty will result in a "0%" grade for the assignment/assessment at issue.

Evolving Tools of Academic Work Product

To prepare students for a society in which collaborative problem solving and legitimate use of technology-based tools is expected, teachers may require students to prepare collaborative, group-based projects and research projects utilizing technological tools (including artificial intelligence). Teachers will clearly communicate to students the parameters of such assignments/assessments, including whether group academic work product submission or the use of artificial intelligence is permissible. Otherwise, academic work product is expected to be the student's independent and original work.

CHILD FIND NOTICE

The Papillion La Vista Community Schools has an ongoing goal of locating and identifying all children, birth through age 21, who have special needs. The district will provide any child or youth who has a disability an appropriate public education at no cost to the parents of the child. Children or youth with disabilities are those who have hearing impairments, vision impairments, behavioral disorders, both deafness and blindness, health impairments, specific learning disabilities, mental disabilities, multiple disabilities, speech and language impairments, physical disabilities, autism or traumatic brain injuries. In addition, children and youth with any disability, which substantially limits a major life activity, may receive modifications to allow them access to an appropriate education (Section 504 of the Rehabilitation Act), as amended.

The Papillion-La Vista Public Schools requests your help in locating children and youth with disabilities who are eligible to benefit from Special Education. If you know of a child or youth who is a resident of the district, who may have a disability and is not receiving needed services, please contact:

Dr. Tammy Voisin, Director of Special Services
420 South Washington Street
Papillion, Nebraska 68046
402-537-6200

Also, if you know of someone who may need this notice translated to another language, given orally, or delivered in some other manner, please contact the same person.

NON-DISCRIMINATION NOTICE

The Papillion La Vista Community Schools does not discriminate on the basis of race, color, national origin, sex, disability, religion, age or other protected status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

The following persons have been designated to handle inquiries regarding the non-discrimination policies: Students: Dr. Trent Steele, Director of Secondary Human Resources and Student Services, 420 South Washington Street, Papillion, NE 68046 (402) 537-6214 (trent.steele@plcschools.org). Employees and Others: Dr. Kati Settles, Assistant Superintendent Human Resources, 420 South Washington Street, Papillion, NE 68046 (402) 537-6206 (kati.settles@plcschools.org). Complaints or concerns involving discrimination or needs for accommodation or access should be addressed to the appropriate Coordinator.

For further information about anti-discrimination laws and regulations, or to file a complaint of discrimination with the Office for Civil Rights in the U.S. Department of Education (OCR), please contact OCR at One Petticoat Lane, 1010 Walnut Street #320, Kansas City, Missouri 64106, (816) 268-0550 (voice), or (877) 521-2172 (telecommunications device for the deaf), or ocr.kansascity@ed.gov.

REMOTE PROGRAM

PLCS does not offer a Remote Program. The global pandemic in the early 2020s yielded data to affirm the positive effects of students attending school in a building with face-to-face instruction & practice. If PLCS has to offer a Remote Program for any reason, we will only offer core classes and some electives. The PLCS program will contain courses required by Nebraska Rule 10 for school accreditation & PLCS graduation. PLCS will be committed to devoting teachers only to remote students during their designated class periods. Doing so presents many scheduling constraints as all teachers of any Remote Program classes will also be teaching in-person classes.

- High School: English, Math, Science, Social Studies, PE/Health, Personal Finance, & computer science equivalent.
 - Courses required for graduation will be offered.
 - Honors and AP courses will not be offered.
 - Electives will be assigned & delivered via a self-directed, independently-paced software program.
 - Band and Chorus will not be offered.
 - Athletics and activities will not be offered.

GRADUATION REQUIREMENTS

- Starting with the graduating class of 2028, students must earn a minimum of 46 semester credits to graduate from Papillion La Vista Community Schools.
 - Classes of 2025, 2026, and 2027 will each remain on graduation plan requiring 45 credits.
- Students in Grades 9-11 must enroll in a minimum of six (6) credit classes each semester.
- Students in Grade 12 must enroll in a minimum of five (5) credit classes each semester.
 - It is not uncommon for students to carry more credits when interests and abilities indicate that such a program will be beneficial.
- Students & families are required to account for completing—or opting out of—the FAFSA as per State of NE statute 79-729.

Minimum Graduation Requirements for Classes of 2025 & 2026:

Department	Credits	Required Courses
English	8	2 semesters each of English 9, English 10 and English 11 or AP Language & Composition
Math	6	2 semesters of Algebra 1
Science	6	Two semesters must be life science (e.g. Biology) and two semesters must be physical science concepts (e.g. Chemistry, Physics).
Social Studies	6	2 semesters each of U.S. History and World Civilizations; 1 semester of American Government, and 1 additional social studies elective credit
Physical Education	3	1 semester of Introduction to Physical Education
Additional Credits	16	16 semesters are required, which may include Electives and/or credits beyond the minimum requirements in English, Math, Social Studies, Science and Physical Education
Total Credits	45	

Minimum Graduation Requirements for Class of 2027:

Department	Credits	Required Courses
English	8	2 semesters each of English 9, English 10 and English 11 or AP Language & Composition
Math	6	2 semesters of Algebra 1
Science	6	Two semesters must be life science (e.g. Biology) and two semesters must be physical science concepts (e.g. Chemistry, Physics).
Social Studies	6	2 semesters each of U.S. History and World Civilizations; 1 semester of American Government, and 1 additional social studies elective credit
Physical Education	3	1 semester of Introduction to Physical Education
Personal Finance	1	1 semester of Personal Finance
Computer Science	1	1 semester of Computer Science (or its equivalent—see below)
Additional Credits	14	14 semesters are required, which may include Electives and/or credits beyond the minimum requirements in English, Math, Social Studies, Science and Physical Education
Total Credits	45	

Minimum Graduation Requirements for Class of 2028 & Beyond:

Department	Credits	Required Courses
English	8	2 semesters each of English 9, English 10 and English 11 or AP Language & Composition
Math	6	2 semesters of Algebra 1
Science	6	Two semesters must be life science (e.g. Biology) and two semesters must be physical science concepts (e.g. Chemistry, Physics).
Social Studies	6	2 semesters each of U.S. History and World Civilizations; 1 semester of American Government, and 1 additional social studies elective credit
Physical Education	3	1 semester of Introduction to Physical Education
Personal Finance	1	1 semester of Personal Finance
Computer Science	1	1 semester of Computer Science (or its equivalent—see below)
Additional Credits	15	15 semesters are required, which may include Electives and/or credits beyond the minimum requirements in English, Math, Social Studies, Science and Physical Education
Total Credits	46	

- All 9th grade students are expected to take English 9, Biology, a math course, US History, and Introduction to Physical Education.
- All 10th grade students are expected to take English 10, Chemistry, World Civilizations, and a math course.
- All 11th grade students are expected to take English 11, Physics, American Government, and a math course.
- All 12th grade students are expected to take English 12 and any other courses needed to meet graduation requirements.
- It is **highly recommended** that students with 2-year or 4-year college aspirations take a fourth year of science and math. In fact, many colleges and universities require the 4th year for entrance and/or matriculation.

In this Registration Guide, some courses will include “**Prerequisites.**” A “prerequisite” is defined as a course that a student must pass before enrolling in the next level of the course. **Prerequisites may only be overridden by building administration in consultation with the District Curriculum Office.**

Graduation Requirements for Personal Finance and Computer Science

- As mandated by State of Nebraska Statute 79-3003 & recent NDE changes to course coding & Statute guidelines, the Class of 2027 & beyond will need Personal Finance and Computer Science (or their equivalents) to graduate.
 - The following PLCS courses will meet the Personal Finance requirement:
 - Personal Finance
 - Online Personal Finance
 - The following MCC course will meet the Personal Finance requirement:
 - MCC College Jumpstart – Financial Literacy
 - The following PLCS courses will meet the Computer Science requirement:
 - General Computer Science (NEW Course)
 - Digital Design
 - Informational Technology 1
 - Informational Technology 2
 - Project Lead the Way Computer Science Principles
 - Media Studies 1
 - Media Studies 2
 - Media Production 1
 - Media Production 2
 - Graphic Arts 1
 - Graphic Arts 2
 - Exploring the Clinical Lab
 - STEM Introduction to Design, Engineering, and Architecture

- STEM Civil Engineering and Architecture
- STEM Engineering and Architecture Development
- STEM Capstone
- The following MCC courses will meet the Computer Science requirement:
 - MCC College Jump Start -- IT, Computer Programming
 - MCC Information Technology Internship
 - MCC 3-D Animation and Games
 - MCC Architecture Technology
 - MCC Civil Engineering Technology
 - MCC IT-Data Center Operations

HIGH SCHOOL SCHEDULING PROCEDURES

- Students need to complete registration forms, have parents/guardians sign the forms, and turn the forms into designated teachers.
- Students will be obligated to take the classes listed on completed registration forms; so, students & families need to make sure registration forms are accurate and reflect desired & approved courses.
- Starting with the graduating Class of 2028, students must earn a minimum of 46 semester credits to graduate from Papillion La Vista Community Schools.
- Students in Grades 9-11 must enroll in a minimum of six (6) credit classes each semester.
- Students in Grade 12 must enroll in a minimum of five (5) credit classes each semester.
 - Seniors must be in attendance for 5 periods of the day.
 - Seniors attending the Health Systems, Zoo, or Metro Community College JumpStart Academies must be enrolled in 2 classes at the home high school unless enrolled in multiple academies.
- It is not uncommon for students to carry more credits when interests and abilities indicate that such a program will be beneficial.
- ALL STUDENTS are encouraged to include courses of practical and liberal arts in their selection of elective courses.
- Scheduling concerns can be addressed with a counselor at the beginning of each semester.

HIGH SCHOOL SCHEDULE CHANGES

<p style="text-align: center;">Start of School Year Fall Check-In and days 1- 5 of Semester 1</p>	<ul style="list-style-type: none"> • Fall Check-In Days: Changes will be allowed on these two days. Counselors will be available for walk-ins and appointments. • First 5 Days: Students are allowed to make changes to 1st & 2nd semester courses. If a student wants a change for 2nd semester, they must make it at this time. • Students are allowed to make elective changes in person or via email. • Any changes to core classes must be made via appointment and with a parent/guardian. • All schedule changes are subject to seat availability. • Dropped courses will not appear on a student's transcript. • Schedule changes can be denied if the counselor or administrator determine that the change is not in the student's best interest. <u>For example, students will be highly encouraged to remain in AP and Honors courses.</u> • Changes will not be considered based on the student's personal preference (i.e. teacher request, lunch request) or that of the student's parent or guardian.
<p style="text-align: center;">Mid-Semester</p>	<ul style="list-style-type: none"> • The only allowed changes will be drops and study halls added as a result of an administration-initiated request. • Students may receive a withdrawal (W) on the transcript based on the circumstances of the situation.

<p>Start of 2nd Semester First 2 days of semester 2</p>	<ul style="list-style-type: none"> • Students may drop an elective for a study hall. • Core subject level changes will only occur if a student earned an F or D for the fall semester. A meeting must be held with the parent/guardian, student, counselor, teacher input and administrator if necessary. • 9th - 11th grade students may not drop a core class. • 12th graders will be highly discouraged from dropping core classes and may be denied the request.
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HIGH SCHOOL COURSES

Auditing a Course

With administrative approval, a student may audit a course for no credit. This is a non-mark point; therefore, an audit course would not count toward Laude Recognition. Typically, auditing a course is beneficial for a student who has failed a portion of the course OR a new student who is missing critical content for courses that build. The course title will appear on the transcript with “AU” for audit and no credit. An audit permission form must be obtained from the counseling office and signed by the student, the teacher, an administrator, and a parent, and be returned to the counseling office.

Course Retakes

Courses required for graduation must be retaken if failed (e.g. P.E., Biology, U.S. History, any level of English, American Government, Personal Finance). Credit recovery summer school is available free of charge and very limited. It is available for the purpose of credit recovery for students who can/will commit to the time and be able to work independently. Students will need to schedule a time to discuss credit recovery options with their counselor if failures of courses occur. An online learning software program is available only for credit recovery; again, only for students who can/will work independently within the supervised setting.

Courses cannot be retaken for an improved grade. PLCS does not have staffing to accommodate this practice.

On-Level, Honors, Advanced Placement Courses

- **On-Level Courses:** On-Level Courses are built from grade-level standards and represent the PLCS diploma. These courses are designed to prepare any student for their next step after high school graduation, including 4-year college.
- **Honors Courses:** Honors classes are built from on-level course topics of study and pacing; they are differentiated by content, processes, and products (projects & assessments). These courses are designed to prepare any student for their next step after high school graduation, including 4-year college. These courses earn an additional 0.5 mark point in GPA calculation.
- **Advanced Placement Courses:** AP courses are college-level courses taught at the high school by PLCS teachers. Course content is guided by the College Board; and, each teacher must have their syllabus approved annually.
 - College texts are used.
 - Students in AP will be encouraged to take the national exam of the course in May. Students may be responsible for the exam fees.
 - Some AP classes may also be provided for Dual Enrollment credit. Students should check with their teachers on these opportunities, which can change from year to year depending on a variety of factors from the colleges through which the credit may be offered.
 - Students intending to attend a 4-year college or university are strongly encouraged to take at least one AP course.
 - These courses earn an additional 1.0 mark point in GPA calculation.

Prerequisites and recommendations may only be overridden by building administration in consultation with the District Curriculum Office.

PLCS GRADE WEIGHTING FORMULA

Weighting of Grades

Additional course weight has been assigned to Honors and Advanced Placement (AP) courses. Both categories of courses are evaluated internally through our District curriculum development process to ensure an appropriate level of rigor. Moreover, AP courses are externally validated by the College Board to verify that the rigor of each course corresponds with program expectations. The additional weight is assigned to honors and AP courses for two primary purposes. The first is to make these courses more accessible to students by minimizing the GPA risk of potentially receiving a lower grade in a more rigorous course. The second purpose is to provide an incentive for students to take these more rigorous courses in order to potentially maximize their cumulative GPA. The table below outlines the number of mark points assigned based on performance in each of the three categories of courses in the Papillion La Vista Community Schools.

Mark Points

Mark points are assigned to various courses to differentiate the difficulty of each course. For determining mark points, courses are differentiated based on whether or not the course is on-level, honors, or AP. For example, an A in an AP course would be worth more points (5) than an honors course (4.5) or on-level (4.0).

PLCS Grade Scale

Scale	
97 - 100	A+
93 - 96	A
90 - 92	A-
87 - 89	B+
83 - 86	B
80 - 82	B-
77 - 79	C+
73 - 76	C
70 - 72	C-
67 - 69	D+
63 - 66	D
60 - 62	D-
50 - 59	F

Grade weighting is determined in the following manner:

	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
On-Level Mark Points	4.0	3.0	2.0	1.0	0
Honors Mark Points	4.5	3.5	2.5	1.5	0
AP Mark Points	5.0	4.0	3.0	2.0	0

Weighted Courses

English	Mathematics	Electives
Honors English 9 Honors English 10 AP Literature & Composition AP Language & Composition	Honors Geometry Honors Algebra 2 Honors Precalculus w/ Trigonometry AP Statistics AP Calculus AB AP Calculus BC	All level 3 & 4 World Language courses AP Spanish Language and Culture AP Music Theory
Science	Social Studies	
Honors Biology Honors Physical Science (Online) Honors Chemistry Honors Anatomy/Physiology AP Biology AP Physics 1 AP Physics 2 AP Chemistry	Honors U.S. History AP World History Honors American Government (Online) AP Microeconomics AP Macroeconomics AP Gov't & Politics: U.S. AP Gov't & Politics: Comparative AP U.S. History AP Psychology	

Information on Access Your Future courses & their specifics can be found [here](#).

High School Credits: For graduation requirements, excellence recognition, and GPA purposes in **PLCS, only courses taken during the 9th thru 12th grade will be counted.** High school courses passed in middle school will not be counted for high school graduation credit. Advanced courses at our middle school level are intended to allow students to go further in the content area's course sequence, not to generate HS credits for early graduation or eligibility to college.

Transferring credits: In an effort to provide all students with an equitable graduation recognition, the records of students will be evaluated individually with each course grade being assigned the weight of its closest counterpart in the Papillion La Vista Community Schools course offerings. The district will make the final determination of the records of the transfer student.

Exclusions: The following are not included in the calculation of a student's grade point average & are not "mark point courses.":

- Courses completed within non-accredited homeschool programs
- Correspondence courses from non- accredited high schools
- Audit courses
- Study halls
- Alternative assessment courses
- Pass/no-pass courses
 - **Students need to check carefully on these if desiring academic excellence recognition.**

GRADUATION RECOGNITION: Laude Model Criteria

Papillion La Vista Community Schools is committed to recognizing the academic success of its students in a variety of ways, including at the high school graduation ceremony. The goal of our laude recognition model is to celebrate academic excellence while at the same time creating a system that eliminates the competition between students that exists in a traditional class rank formula. We believe this makes it possible for students to pursue course offerings that best fit their interests and future goals while at the same time reinforcing the value of a rigorous course of study.

Eligibility to earn this recognition is **two-fold**:

- 1. A student must complete* a minimum of five, mark point-earning courses each semester while enrolled in high school.
 - complete = passing the class & earning credit; “complete the credit”
- AND**
- 2. A student must achieve a specific cumulative GPA at the end of the first seven semesters of high school.

Laude Model Designations:

Summa Cum Laude (“with the highest honor”) - This is the highest recognition awarded at graduation. To graduate *summa cum laude*, a student must achieve a 4.25 or higher grade point average on a 4.00 weighted scale AND have passed a minimum of five, mark-point earning courses each semester enrolled in high school.

Magna Cum Laude (“with great honor”) - This is the second highest recognition awarded at graduation. To graduate *magna cum laude*, a student must achieve a GPA of at least a 4.00 but less than a 4.25 on a 4.00 weighted scale AND have passed a minimum of five, mark-point earning courses each semester enrolled in high school.

Cum Laude (“with honor”) - This is the third highest recognition awarded at graduation. To graduate *cum laude*, a student must achieve a GPA of at least a 3.75 but less than a 4.00 on a 4.00 weighted scale AND have passed a minimum of five, mark-point earning courses each semester enrolled in high school.

Appeals:

Parents may appeal the requirements to earn graduation honors to the building principal if unique circumstances exist (e.g. serious illness preventing full-time enrollment in school). The principal will make the final determination in these circumstances; and, rarely will appeals be granted.

SUMMARY OF UNIVERSITY OF NEBRASKA SYSTEM COURSE REQUIREMENTS FOR ADMISSION

- Students MUST check their specific universities & colleges of interest carefully & closely. Listed below ONLY represents the minimum requirements for the entire UN system; UNL, UNO, and UNK are not identical in requirements.

Category	*Units	Minimum Requirements
English	4	All units must include intensive reading and writing experience
Mathematics	3	Algebra I, Geometry, Algebra II (Note: UNL requires one additional unit of math building on Algebra II)
Social Studies	3	Units that include one unit of American or World History and one additional unit of History, American Government or Geography
Natural Sciences	3	At least two units selected from Biology, Chemistry, Physics, & Earth Sciences. (One of the above units must include laboratory instruction)
Foreign Language	**2	Both units must be in the same language
Additional Academic Requirements	1	UNK & UNO – one unit chosen from any core academic discipline UNL Mathematics – One additional unit that builds on a knowledge of Algebra II (Algebra 3, Prob/Stats, Pre-Calc, Calculus)
Total Units	16	*Unit = 1 year or 2 PLCS semesters

** In the Spring of 2024, the Nebraska Board of Regents voted to allow each university within the system to make its own decision about requiring Foreign Language to matriculate. The University of Nebraska at Omaha (UNO) chose to immediately drop this requirement. As of publication of this Course Registration Guide, neither the University of Nebraska-Lincoln (UNL) or Kearney (UNK) had followed suit. **Students must research their universities & colleges of interest to learn of the specific requirements.**

- Students who are unable to take two years of foreign language in high school may still qualify for admission through a special process.
- These students may be required to take two semesters of foreign language at the University of Nebraska.
- These students must also complete 16 units of academic coursework from the categories listed above.

Note: Other universities may have different requirements.

NCAA ELIGIBILITY

- It is critical that students and their families work with us to educate themselves on NCAA Eligibility.
- See the [NCAA website for most current information](https://www.ncsasports.org/ncaa-eligibility-center/ncaa-core-courses) (linked here) or go to <https://www.ncsasports.org/ncaa-eligibility-center/ncaa-core-courses>.
 - [Division 1 & 2 Core \(by NCAA Definition\) Requirement Worksheets](#)
- For any NCAA or NAIA academic eligibility questions, please contact the high school directly.

NAIA ELIGIBILITY

The NAIA does not have any core course requirements and eligibility can be determined as early as the summer following a student's junior year. The NAIA Eligibility Center will determine eligibility based on high school grades and sometimes SAT/ACT scores, class rank, and/or dual credit. Rules can differ for GED students, home school students, or students who took time off between high school and the NAIA. **Register at [PlayNAIA.org](https://playnaia.org) to access details in your resources menu.**

A student **may apply** to the NAIA Eligibility Center at any time during their high school years. There is a registration fee for applying to the NAIA Eligibility Center. It is recommended potential NAIA student athletes visit with a guidance counselor prior to registering for junior year classes. NAIA Eligibility Center registration is recommended at the end of the senior year if committed to play an NAIA sport. This application may be completed online at [PlayNAIA.org](https://playnaia.org). The student must have his/her ACT or SAT scores sent to the NAIA Eligibility Center. **The NAIA Eligibility Center institution code is 9876.**

HIGH SCHOOL COURSE OFFERINGS

Prerequisites and recommendations may only be overridden by building administration in consultation with the District Curriculum Office.

BUSINESS, MARKETING, MANAGEMENT, AND INFORMATION TECHNOLOGY

Course Title: INTRODUCTION TO BUSINESS, MARKETING, AND MANAGEMENT

Course Number: BU30

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this course is designed as an introductory overview of the Business, Marketing and Management Career Field. The course introduces students to business, marketing, and management. Units of study include the following: the scope and function of business including economics, financial management, marketing, management and leadership; business ownership; and, entrepreneurship.

Course Title: INFORMATION TECHNOLOGY 1

Course Number: BU54

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Note: This course will fulfill the graduation requirement for Computer Science.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this course provides students with opportunities to develop knowledge & skills in the areas of emerging technologies. These understandings can be applied throughout other high school courses, college, and career. Students will engage in learning over the following topics: digital citizenship, document processing, and spreadsheet applications.

Course Title: INFORMATION TECHNOLOGY 2

Course Number: BU55

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: Information Technology 1

Note: This course will fulfill the graduation requirement for Computer Science.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this advanced course builds on information technology knowledge gained in Information Technology 1. Students will improve skills in document processing, spreadsheet applications, and database construction. Microsoft Office Specialist Certification may be available with additional tests in Word, Excel, PowerPoint, and Access.

Course Title: DIGITAL DESIGN

Course Number: BU57

Duration: 1 Semester/1 Credit

Grade: 9 - 12

Prerequisites: None

Note: This course will fulfill the graduation requirement for Computer Science.

Note: This course is not open for students who have already earned credit for Digital Media.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, Digital Design is a project-based course that explores communicating through digital platforms. Students will use a variety of digital tools to create examples of photo manipulation, animation, audio production, video production, and web design.

Course Title: BUSINESS MANAGEMENT AND LEADERSHIP

Course Number: BU02

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: None

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this course is designed for students who are interested in a career in management or business leadership. Students will investigate management issues involved in planning, organizing, controlling, and leading an organization. It emphasizes the basic concepts of entrepreneurship, management and leadership within the business organization, characteristics, organization, and operation of business as a major sector of the economy.

Course Title: BUSINESS AND PERSONAL LAW

Course Number: BU21

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, Business and Personal Law will introduce the student to the basics of our legal system. Students will develop a better understanding of their rights as minors and adults. Criminal and civil law will be introduced, and court procedures will be discussed. Additional units include Family Law, Banking and Credit, Employment, and Contracts.

Course Title: ACCOUNTING 1A

Course Number: BU10

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: None

Note: Students who register for Accounting 1A must also register for Accounting 1B in concurrent semesters.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this introductory accounting course focuses on modern accounting principles used in all businesses and needed within various business, finance, and economics fields. Through small business ownership simulation, students learn basic business terminology, modern record keeping, and careers associated with accounting. This course is highly recommended for any student intending to study business in a post-secondary institution or desiring to seek employment in a business-related occupation directly out of high school.

Course Title: ACCOUNTING 1B

Course Number: BU13

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisite: Accounting 1A

Note: Students who register for Accounting 1B must also register for Accounting 1A in concurrent semesters.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, this extension of Accounting 1A focuses on modern accounting principles used in all businesses and needed within various business, finance, and economics fields. Through corporate business ownership simulation, students apply concepts learned in Accounting 1A. This course is highly recommended for any student intending to study business in a post-secondary institution or desiring immediate employment in a business-related occupation directly out of high school.

Course Title: PERSONAL FINANCE

Course Number: BU40

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: None

Note: This course is required for the Class of 2027 and beyond. It is recommended for upperclassmen.

Based on the NDE 2019 Economics Strand of the Social Studies Standards, this course is designed to teach students the knowledge & skills necessary to manage their financial resources and responsibilities. Students will develop understanding in the following areas of financial literacy: money management, banking services, budgeting, decision making, creating financial goals, career opportunities, taxes, borrowing, using credit, insurance, and investing.

Course Title: PERSONAL FINANCE (ONLINE)

Course Number: BU42

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: None

Note: This course fulfills the requirement for the Class of 2027 and beyond. It is recommended for upperclassmen.

Based on the NDE 2019 Economics Strand of the Social Studies Standards, this course is designed to teach students the knowledge & skills necessary to manage their financial resources and responsibilities. Students will develop understanding in the following areas of financial literacy: money management, banking services, budgeting, decision making, creating financial goals, career opportunities, taxes, borrowing, using credit, insurance, and investing.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. Students must attend an orientation session for online courses to enroll.

Course Title: MARKETING 1A

Course Number: BU31

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: None

Note: Students who register for Marketing 1A must also register for Marketing 1B in concurrent semesters.

Based on the NDE 2023-2024 CTE Course Standards and Programs of Study, Marketing 1A is an introductory course in the study of the foundations and functions of marketing. Basic topics covered include the following: fundamentals of marketing, marketing information and management, and selling. Students interested in business, preparing for a college business major, or full-time employment will benefit from this course. Students will learn the importance of marketing to succeed in the business environment as a professional. This course provides engaging activities that encourage collaboration and real-world connections. Students will have the opportunity to apply current technologies to marketing activities and projects.

Business courses provide students the opportunity to join DECA, a co-curricular association of business, marketing, finance, and management students.

Course Title: MARKETING 1B

Course Number: BU34

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: Marketing 1A

Note: Students who register for Marketing 1A must also register for Marketing 1B in concurrent semesters.

Based on the NDE 2022-2023 CTE Course Standards and Programs of Study, Marketing 1B builds on foundations and functions of marketing in Marketing 1A. Topics developed further include the following: marketing economics, free enterprise, sales training, human relations, product development, advertising, buying and pricing principles, markets and market identification. Students interested in business, preparing for a college business major or full-time employment will benefit from this course. Students will learn the value of marketing and today's attitudes to succeed in the business environment as a professional. Guest speakers, projects and team activities are included in this course curriculum. Students will have the opportunity to apply computer and related technologies to marketing activities and projects. DECA is an association of marketing students. This youth organization prepares its members to be America's future leaders in the fields of marketing, merchandising, management and entrepreneurship. Any student in a marketing class is eligible to join DECA.

Course Title: MARKETING 2A

Course Number: BU32

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: Marketing 1B

Note: Runs ONLY in the Fall Semester

Note: Students who register for Marketing 2A must also register for Marketing 2B in concurrent semesters.

Based on the NDE 2023-2024 CTE Course Standards and Programs of Study, Marketing 2A is the second-year course in the marketing program and is specifically designed for students interested in entering a marketing or business occupation. The course works closely with local business partners to design a marketing plan. This is an excellent course for college-bound marketing or business majors, as well as a student preparing for full-time employment after high school. Emphasis is placed on the development and improving of attitudes, skills, and understanding related to careers in marketing, merchandising, and management. Marketing areas include the following: professional skills, marketing information management, and market planning.

Course Title: MARKETING 2B

Course Number: BU35

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: Marketing 2A

Note: Runs ONLY in Spring Semester

Note: Students who register for Marketing 2B must also register for Marketing 2A in concurrent semesters.

Based on the NDE 2023-2024 CTE Course Standards and Programs of Study, Marketing 2B is the second-year course in the marketing program and is specifically designed for students interested in entering a marketing or business occupation. The course works closely with local business partners to design a marketing plan. This is an excellent course for college-bound marketing or business majors, as well as a student preparing for full-time employment after high school. Emphasis is placed on the development and improving of attitudes, skills, and understanding related to careers in marketing, merchandising, and management. Marketing areas include the following: channel management, marketing industries, and marketing shadowing experience.

Course Title: GENERAL COMPUTER SCIENCE

Course Number: CP11

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisite: None

Note: This course will fulfill the graduation requirement for Computer Science.

Based on Nebraska Revised Statute 79-3303, Computer Science will build knowledge and skills regarding computer literacy, educational technology, digital citizenship, information technology, and computer science. This beginning course starts the NDE Computer Science Pathway for NDE's Program of Study in Communication and Information Systems. Students can expect to engage in the following modules of study: Digital Citizenship, Data, Problems & Solutions, Programming & Debugging, and Networking.

Course Title: PLTW COMPUTER SCIENCE PRINCIPLES

Course Number: CP13

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisite: None

Note: This course will fulfill the graduation requirement for Computer Science.

Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this Project Lead the Way course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Students will complete projects and problems that include app development, visualization of data, cybersecurity, and simulation. This course is best suited for students with acute interest in computer science and/or post-secondary computer science pursuits.

COMMUNICATION ARTS

Course Title: CREATIVE WRITING 1

Course Number: CA20

Duration: 1 Semester/1 Credit

Grade: 10 - 12

Prerequisites: None

Note: Does NOT fulfill requirement for English Language Arts

Creative Writing 1 is an elective course designed to introduce students to various forms of creative writing and to familiarize students with the writing workshop process. This course will specifically focus on the writing of short stories and poetry. Students should be prepared to write daily. Students should be prepared to present and share their writing with their peers, read and constructively comment on the work of others, and submit their work for print and internet publication. Students will read professional or published works to learn from other writers.

Course Title: CREATIVE WRITING 2

Course Number: CA21

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: Creative Writing 1

Note: Does NOT fulfill requirement for English Language Arts

Creative Writing 2 is an advanced elective course designed to deepen students' understanding of the writing process. Students will work to develop their skills in four core areas—Premise to Plot, Character and Conflict, Creating a Sense of Place, and Writing for the Big Picture—with the intent of creating works of greater length and complexity. Students should be prepared to write daily in a variety of genres and styles for the purpose of developing ideas and sharpening language skills. Students will present and share their writing with peers, will read and constructively comment on the work of others, and will prepare work for professional submission. In addition, students will gain exposure to the works of established writers.

Course Title: DEBATE 1

Course Number: CA30

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Note: Does NOT fulfill requirement for English Language Arts

Debate 1 is a semester course designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation, research, and delivery skills. In-class debate will be used to measure student understanding and application of skills. Students who enjoy competitive debate may choose to join the debate team, but doing so is not mandatory for this course.

Course Title: DEBATE 2

Course Number: CA31

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Debate 1

Note: Does NOT fulfill requirement for English Language Arts

Advanced debaters will refine the skills acquired in Debate 1 and will be expected to participate in extracurricular debate activities at least twice per semester. In addition, advanced debaters will participate in independent collaborative projects, advanced researching activities, and novice mentoring and guidance.

Course Title: DEBATE 3

Course Number: CA32

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Debate 2

Note: Does NOT fulfill requirement for English Language Arts

Debate 3 will provide the opportunity for advanced debaters to develop techniques that were refined in Debate 2 through independent research, case preparation, competitive debating, and mentoring of first and second year debaters. Debaters are expected to participate in extracurricular debate at least twice a semester.

Course Title: DEBATE 4

Course Number: CA33

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: Debate 3

Note: Does NOT fulfill requirement for English Language Arts

Debate 4 will provide the opportunity for advanced debaters to develop techniques that were refined in Debate 3 through independent research, case preparation, competitive debating, and mentoring of first and second year debaters. Debaters are expected to compete in several tournaments and to judge at one tournament.

Course Title: SPEECH 1

Course Number: CA46

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: None

Note: Does NOT fulfill requirement for English Language Arts

Note: (for Co-Curricular Component) If students sign up for a competition with fees, students will be charged the fee if they drop from the competition after payment deadlines. Each high school may continue charging an activity fee for student participation in competitions.

Aligned with the NE ELA 2021 Standards and NSAA co-curricular competition expectations, Speech 1 is designed for students who wish to practice public speaking, especially in the area of competitive speaking. Regardless of the school choosing the co-curricular component, students will study the following Nebraska State Activities Association (NSAA) competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. If the school chooses the co-curricular component, then Speech 1 students will be required to participate in competition throughout the year.

Course Title: SPEECH 2

Course Number: CA47

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Speech 1 or participation on a competitive speech (or forensics) team

Note: Does NOT fulfill requirement for English Language Arts

Note: (for Co-Curricular Component) If students sign up for a competition with fees, students will be charged the fee if they drop from the competition after payment deadlines. Each high school may continue charging an activity fee for student participation in competitions.

Aligned with the NE ELA 2021 Standards and NSAA co-curricular competition expectations, Speech 2 is designed for students who wish to continue practicing public speaking, especially in the area of competitive speaking. Regardless of the school choosing the co-curricular component, students will study the following Nebraska State Activities Association (NSAA) competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. If the school chooses the co-curricular component, then students in Speech 2 will be required to participate in competitions & judging throughout the year.

Course Title: SPEECH 3

Course Number: CA48

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Speech 2 or participation on a competitive speech (or forensics) team

Note: Does NOT fulfill requirement for English Language Arts

Note: (for Co-Curricular Component) If students sign up for a competition with fees, students will be charged the fee if they drop from the competition after payment deadlines. Each high school may continue charging an activity fee for student participation in competitions.

Aligned with the NE ELA 2021 Standards and NSAA co-curricular competition expectations, Speech 3 is designed for students who wish to continue practicing public speaking, especially in the area of competitive speaking. Regardless of the school choosing the co-curricular component, students will study the following Nebraska State Activities Association (NSAA) competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. If the school chooses the co-curricular component, then students in Speech 3 will be required to participate in competitions & judging throughout the year.

Course Title: SPEECH 4

Course Number: CA49

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: Speech 3 or participation on a competitive speech (or forensics) team

Note: Does NOT fulfill requirement for English Language Arts

Note: (for Co-Curricular Component) If students sign up for a competition with fees, students will be charged the fee if they drop from the competition after payment deadlines. Each high school may continue charging an activity fee for student participation in competitions.

Aligned with the NE ELA 2021 Standards and NSAA co-curricular competition expectations, Speech 4 is designed for students who wish to continue practicing public speaking, especially in the area of competitive speaking. Regardless of the school choosing the co-curricular component, students will study the following Nebraska State Activities Association (NSAA) competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. If the school chooses the co-curricular component, then students in Speech 4 will be required to participate in competitions & judging throughout the year.

Course Title: JOURNALISM 1

Course Number: CA60

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Note: Does NOT fulfill requirement for English Language Arts

Journalism 1 is a preparatory class for students wishing to work on the school news publication or yearbook. Coursework focuses on defining news, interviewing, writing for publication, editing, capturing photojournalistic images and designing layouts. The course also includes current events, communication and critical analysis of the mass media. The successful completion of this course is needed for students who wish to take Journalism: News Magazine/Web or Journalism: Yearbook.

Course Title: JOURNALISM: NEWS MAGAZINE/WEB
 Course Number: CA61
 Duration: 2 Semesters/2 Credits
 Grade: 10-12
 Prerequisites: Journalism 1 & Application
 Note: Does NOT fulfill requirement for English Language Arts

Building from Journalism 1, the skills application course Journalism: News Magazine/Web functions as a multimedia newsroom, producing print and web news for the student body. Strong writing skills are essential. Opportunities for leadership roles exist. All students will be required to help sell advertisements, as the publications are primarily self-funded. Attendance at events outside the regular school day may be required. Student work may be submitted for national and state contests, including the NSAA-sponsored State Journalism Competition. **This course can be repeated for elective credit.**

Course Title: JOURNALISM: YEARBOOK
 Course Number: CA62
 Duration: 2 Semesters/2 Credits
 Grade: 10-12
 Prerequisites: Journalism 1 & Application
 Note: Does NOT fulfill requirement for English Language Arts

Building from Journalism I, the skills application course Journalism: Yearbook focuses on producing the yearbook. Strong photography and design skills are a plus. Opportunities for leadership roles exist. All students will be required to help sell advertisements and books, as the publication is primarily self-funded. Attendance at events outside the regular school day may be required. Student work may be submitted for national and state contests, including the NSAA-sponsored State Journalism Competition. **This course can be repeated for elective credit.**

Course Title: MEDIA STUDIES 1
 Course Number: CA64
 Duration: 1 Semester/1 Credit
 Grade: 9-12
 Prerequisites: **(Media Academy Course) – Admittance to Media Academy required. These courses are available for both HSs; however, the courses meet at PLHS.**
 Note: This course will fulfill the graduation requirement for Computer Science.

This course is designed to help students explore a variety of media including broadcast, video, audio, Internet, mobile, cross-platform media, and print. Students will learn about the power of the media and its historical development, current trends, and future innovations. Legal and ethical standards will be introduced as students begin the writing, filming, and editing processes through hands-on opportunities with equipment and software.

Course Title: MEDIA STUDIES 2
 Course Number: CA65
 Duration: 1 Semester/1 Credit
 Grade: 9-12
 Prerequisites: **Media Studies 1(Media Academy Course) – Admittance to Media Academy required. These courses are available for both HSs; however, the courses meet at PLHS.**
 Note: This course will fulfill the graduation requirement for Computer Science.

This course is designed to help students explore careers while working together to create projects in a variety of media such as web, broadcast, design, and live-streaming over the Internet. The emphasis of Media Studies 2 is on collaboration and career exploration.

Course Title: MEDIA PRODUCTION 1

Course Number: CA66

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Media Studies 2 (**Media Academy Course**) – **Admittance to Media Academy required. These courses are available for both HSs; however, the courses meet at PLHS.**

Note: This course will fulfill the graduation requirement for Computer Science.

This course will help students apply their media skills of interviewing, reporting, writing, editing, videography, and design. Students will continue their exploration of media and will focus more intently upon the production process through exploration of a variety of video styles and outlets. News, sports, short film, commercial, and documentary styles will be explored. Hands on opportunities with equipment and software will be provided. The emphasis of this course will be to work both independently and collaboratively to create a professional product while meeting deadlines.

Course Title: MEDIA PRODUCTION 2

Course Number: CA67

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Media Production 1 (**Media Academy Course**) – **Admittance to Media Academy required. These courses are available for both HSs; however, the courses meet at PLHS.**

Note: This course will fulfill the graduation requirement for Computer Science.

This course will help students apply their media skills of interviewing, reporting, writing, editing, videography, design, and live event execution. Students will develop their leadership, directorial, and production skills in this course. They will serve as production leaders, producers, project managers, and troubleshooters. The emphasis of this course is to develop leaders who can plan and execute independent projects and coordinate long-term projects.

Course Title: MEDIA PRODUCER

Course Number: CA68

Duration: 2 Semesters/2 Credits or 1 Semester/1 Credit

Grade: 11-12

Prerequisites: Media 1 and 2 Production + Instructor Approval & **Media Academy Admittance Required. These courses are available for both HSs; however, the courses meet at PLHS.**

Note: Enrollment in this course generates a Pass/No Pass denotation. The course does NOT count as one of 5 mark-point earning courses needed per semester for Laude recognition.

A qualified Student Media Producer will:

- Have successfully completed Media Studies 1, Media Studies 2, and Media Production 1.
- Have regularly met deadlines on assignments and projects.
- Have volunteered for assistant leadership positions in previous years.
- Have completed a written application and an interview with the instructor.
- Have shown an understanding of the responsibilities involved with being a Student Producer and expressed a strong desire to succeed in the role.

A Student Media Producer may:

- Assume the role of producer at an athletic season's live events (recruit and assign crew, lead trouble-shooting, manage contact with travel locations, communicate with the teacher regarding transportation and any potential issues with a live event).
- Coordinate special events in the role of a producer, including post-production
- Work with the teacher in a section of Media Studies 1 and 2.
- Get to know new crew members and assist in their training (camera operation, equipment maintenance, videography, teamwork, scriptwriting, editing).
- Facilitate team building and fraternity and sorority amongst the students in Media Academy.

ENGLISH

Course Title: ENGLISH 9

Course Number: LA09

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of traditional & modern global authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: HONORS ENGLISH 9

Course Number: LA13

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Note: This is a grade-weighted class and recommended for students who may wish to take a future Advanced Placement (AP) English class.

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this challenging, comprehensive course provides students with an in-depth, rigorous, differentiated experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of traditional & modern global authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis as differentiated from the on-level course by content, processes, and products.

Course Title: ENGLISH 10

Course Number: LA10

Duration: 2 Semesters/2 Credits

Grade: 10

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of traditional & modern global authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: HONORS ENGLISH 10

Course Number: LA14

Duration: 2 Semesters/2 Credits

Grade: 10

Prerequisites: None

Note: This is a grade-weighted class and recommended for students who may wish to take a future Advanced Placement (AP) English class.

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this challenging, comprehensive course provides students with an in-depth, rigorous, differentiated experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of traditional & modern global authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis as differentiated from the on-level course by content, processes, and products.

Course Title: ENGLISH 11

Course Number: LA11

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of traditional & modern American authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: ADVANCED PLACEMENT LANGUAGE & COMPOSITION

Course Number: LA74

Duration: 2 Semesters/2 Credits

Grade: 11

Prerequisites: None

Note: Honors English 10 is recommended

Note: This is a grade-weighted course. Students should be aware they may be required to complete a summer assignment. Please see your instructor for details. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style.

Course Title: MULTICULTURAL PERSPECTIVES IN LITERATURE & COMPOSITION

Course Number: LA54

Duration: 1 Semester/1 Credit

Grade: 12 (may be taken in addition to English 11 in grade 11)

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this semester-long comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts considering the perspectives from a variety of authors from multicultural backgrounds; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title : MULTICULTURAL EXPERIENCES IN LITERATURE & COMPOSITION

Course Number: LA55

Duration: 1 Semester/1 Credit

Grade: 12 (may be taken in addition to English 11 in grade 11)

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this semester-long, comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of sets of complex prose, poetry, and informational texts that thread together the experiences of various authors of diverse backgrounds; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: ENGLISH 12—21st CENTURY READING & COMPOSITION

Course Number: LA76

Duration: 1 Semester/1 Credit

Grade: 12 (may be taken in addition to English 11 in grade 11)

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this semester-long, comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and culturally informational texts from a variety of high-interest, 21st-century authors; writing development through practical, student-relevant modes (i.e. college application essay, college or work resume, movie screenplay) and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: ENGLISH 12 ESSENTIAL LITERATURE & COMPOSITION

Course Number: LA52

Duration: 1 Semester/1 Credit

Grade: 12 (may be taken in addition to English 11 in grade 11)

Prerequisites: None

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this semester-long, comprehensive course provides students with an in-depth, rigorous, on-level experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of essential authors as influenced by the College Board, college expectations, the American Library Association; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis.

Course Title: ENGLISH 12 BRITISH LITERATURE & COMPOSITION

Course Number: LA45

Duration: 2 Semesters/2 Credits

Grade: 12 (may be taken in addition to English 11 in Grade 11)

Prerequisites: None

Note: This course is recommended for students with acute interest and/or 4-year college/university aspirations.

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this year-long, challenging, comprehensive course provides college-bound students with an in-depth, rigorous experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of British authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis. The course is most suited for students with 4-year college aspirations.

Course Title: ENGLISH 12 WORLD LITERATURE & COMPOSITION

Course Number: LA46

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: None

Note: This course is recommended for students with acute interest and/or 4-year college/university aspiration

Built from the 2021 Nebraska Department of Education Standards for English Language Arts, this year-long comprehensive course provides college-bound students with an in-depth, rigorous experience. Topics of teaching and learning will include the reading and analysis of complex prose, poetry, and informational texts from a variety of global authors; writing development through a variety of modes and a recursive process; vocabulary development through the study of complex texts; and, speaking and listening development, both collaborative and individual. Students can expect to read, analyze, and write on a daily basis. Students can expect to apply those skills while developing their vocabularies, participating in classroom & small group discussions, and by speaking individually to audiences of their teachers & peers on a regular basis. The course is most suited for students with 4-year college aspirations.

Course Title: ADVANCED PLACEMENT LITERATURE & COMPOSITION

Course Number: LA73

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: None

Note: English AP Language & Composition is recommended.

Note: This is a grade-weighted course. Students should be aware they may be required to complete a summer assignment. Please see your instructor for details. This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

Course Title: ENGLISH LEARNER (EL) ENGLISH

Course Number: LA79

Duration: 2 Semesters/2 Credits

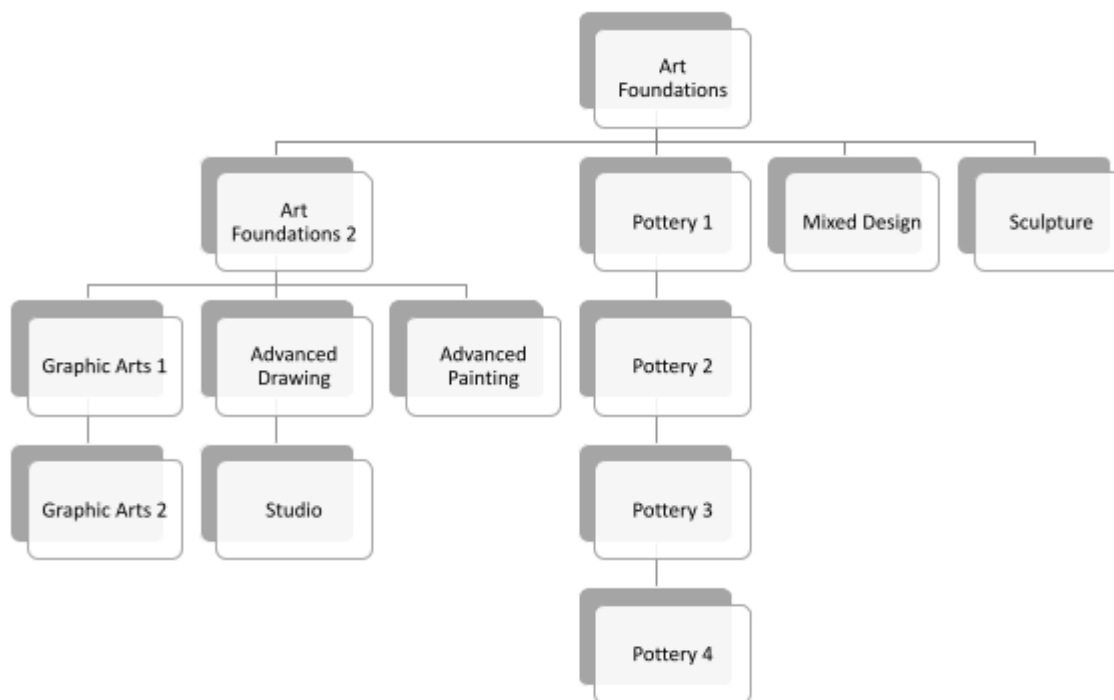
Grade: 9-12

Prerequisites: None

Note:

EL English is a comprehensive course for EL students, which focuses on reading, writing, speaking, and listening skills. Students in the class will read grade related but level appropriate fiction and nonfiction literature. Students will also continue to develop writing skills along with learning and practicing English grammar rules. Students will participate in class discussions to help develop good listening and speaking skills through the use of Literature Circles.

FINE ARTS



Course Title: ART FOUNDATIONS 1

Course Number: FA71

Duration: 1 Semester/1 Credit

Grade: 9-12

Fee: \$15

Aligned with the most current Nebraska K-12 Fine Arts Standards, Visual Arts, Art Foundations 1 is a course designed to develop basic knowledge and skills in media technique and composition. Topics studied will include the following: Basic Art Elements, Drawing Fundamentals, Introduction to the Color Wheel, Fundamentals of 3-Dimensional Art. Students will learn through direct instruction and hands-on application of newly-acquired knowledge and skill.

Course Title: ART FOUNDATIONS 2

Course Number: FA72

Former Courses: Art 1

Duration: 1 Semester/1 Credit

Grade: 9-12

Fee: \$15

Prerequisite: Art Foundations 1

Aligned with the most current Nebraska K-12 Fine Arts Standards, Visual Arts, Art Foundations 2 is a course designed to expand on basic knowledge and skills in media technique and composition learned in Art Foundations 1. This course will further explore the Principles of Art and expand upon the Elements. Students will learn through direct instruction and hands-on application of previously-acquired knowledge and skill.

Course Title: MIXED DESIGN

Course Number: FA73

Former Courses - Multimedia and Printmaking

Duration: 1 Semester/1 Credit

Grade: 9-12

Fee: \$15

Prerequisites: Art Foundations 1

Aligned with the most current Nebraska K-12 Fine Arts Standards, Visual Arts, Mixed Design investigates diverse art making experiences and explores various art forms and approaches. This course is designed to bring freedom and confidence to students' creative practice. Mixed Design is a semester-long course.

Course Title: ADVANCED PAINTING

Course Number: FA74

Former Course: Painting

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: \$15

Prerequisites: Art Foundations 2

Aligned with the most current Nebraska K-12 Fine Arts Standards, Visual Arts, Advanced Painting will focus on the application of various painting media and advanced techniques. Students will execute a variety of processes from conceptualization and planning to production and reflecting and critiquing. Advanced Painting is a semester-long course.

Course Title: ADVANCED DRAWING

Course Number: FA75

Former Course: 2D Design

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: \$15

Prerequisites: Art Foundations 2

Aligned with the most current Nebraska K-12 Fine Arts Standards, Visual Arts, Advanced Drawing will focus on the application of various drawing media and advanced techniques. Students will execute a variety of processes from conceptualization and planning to production and reflecting and critiquing. Advanced Drawing is a semester-long course.

Course Title: GRAPHIC ARTS 1

Course Number: FA29

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: None

Prerequisite: Art Foundations 2

Note: This course will fulfill the graduation requirement for Computer Science.

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Graphic Arts 1 combines art and technology to plan and create digital artwork to communicate ideas and messages. Students will create and design using industry standard software such as Adobe Photoshop and Illustrator and beyond. A digital portfolio will be built throughout the semester. Graphic Arts 1 is a semester-long course.

Course Title: GRAPHIC ARTS 2

Course Number: FA16

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: None

Prerequisite: Graphic Arts 1

Note: This course will fulfill the graduation requirement for Computer Science.

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Graphic Arts 2 is an advanced course that builds on knowledge and skills learned in Graphic Arts 1. Students will use industry standard software to solve real world design challenges and opportunities to expand their digital portfolio. Graphic Arts 2 is a semester-long course.

Course Title: POTTERY 1

Course Number: FA60

Duration: 1 Semester/1 Credit

Grade: 9-12

Fee: \$15

Prerequisite: Art Foundations 1

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Pottery 1 is a course in which basic techniques of hand building and wheel throwing will be taught. Students will become familiar with pottery traditions, techniques, and pottery artists as well. They will learn about different clay bodies and glaze techniques. Pottery 1 is a semester-long course.

Course Title: POTTERY 2

Course Number: FA61

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: \$15

Prerequisite: Pottery 1

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Pottery 2 is a course with emphasis on advanced wheel throwing and upper level hand building /sculptural techniques. Glaze layering and kiln firing will also be further developed. Students will learn historical and multicultural approaches to pottery form and function. Pottery 2 is a semester-long course.

Course Title: POTTERY 3

Course Number: FA62

Duration: 1 Semester/1 Credit

Grade: 10-12

Fee: \$15

Prerequisite: Pottery 2

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Pottery 3 is a course in which the student potter will use diverse aesthetic approaches to problem solve how pottery can be functional or “fine” art. Students will specialize in both wheel throwing, hand building and combination techniques. This class is intended for students seeking more detailed and shape oriented outcomes. Pottery 3 is a semester-long course.

Course Title: POTTERY 4

Course Number: FA63

Duration: 1 Semester/1 Credit

Grade: 11-12

Fee: \$15

Prerequisite: Pottery 3

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Pottery 4 is a course set up for students with highly advanced throwing and hand building skills. This class is intended for potters with a strong work ethic and independent thinking. Projects will include larger pieces of both wheel thrown and hand built techniques. Emphasis will be placed on creating a higher skill level of finished glazing and slip manipulation. Pottery 4 is a semester-long course.

Course Title: SCULPTURE

Course Number: FA80

Duration: 1 Semester/1 Credit

Grade: 9-12

Fee: \$15

Prerequisite: Art Foundations 1

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Sculpture allows students to experiment with 3-D and relief sculpture in a variety of media. Students will study how sculpture has been approached by artists in different cultures throughout history. Sculpture is a semester-long course.

Course Title: STUDIO ART

Course Number: FA76

Former Course: Studio Art

Duration: 1 Semester/1 Credit

Grade: 11-12

Fee: \$15

Prerequisite: Art Foundations 2 + 2 semesters of other Art Courses (Recommended: Junior & Senior Year)

Aligned with the most current Nebraska K-12 Fine Arts Standards for Visual Arts, Studio Art is a course offering for the serious art student interested in building a mastery level portfolio. This course promotes a sustained investigation of all three aspects of portfolio development; quality, variety and concentration. **This course can be repeated for elective credit.**

Course Title: DRAMA 1

Course Number: FA50

Duration: 1 Semester/1 Credit. Typically, offered 1st semester only.

Note: Students are encouraged to register for Drama 1 and Drama 2 as a year block (2 semesters/2 credits)

Grade: 9-12

Aligned with the National Core Arts Standards for theater, Drama 1 is for students interested in theater and acting. The course is designed to provide students an overview of theater and theater technology. Units of study include: theater terminology, the history of theater, acting techniques, and basic stage make-up. Students can expect to learn through direct instruction and performance—including improvisation, pantomime, and rote memorization.

Course Title: DRAMA 2

Course Number: FA51

Duration: 1 Semester/1 Credit. Typically, offered 2nd semester only.

Note: Students are encouraged to register for Drama 1 and Drama 2 as a year block (2 semesters/2 credits)

Grade: 9-12

Prerequisites: Drama 1.

Note: This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for theater, Drama 2 is for students interested in extending their learning of acting and theater techniques. The course is designed to provide students a deeper dive into theater. Units of study may include: show production, auditioning, and play writing, and/or devised theater. Students can expect to learn through direct instruction and performance—including improvisation, group scenes, and rote memorization. All students will be expected to participate in a one-act production outside the school day.

Course Title: DRAMA 3

Course Number: FA52

Duration: 1 Semester/1 Credit. Typically, offered 2nd semester only.

Grade: 10-12

Prerequisites: Drama 2.

Note: This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for theater, Drama 3 is for students interested in advancing their learning of acting and theater techniques in preparation for Play Production. The course is designed to provide students an opportunity to devise their own production under teacher guidance. All students will be expected to participate in a one-act production outside the school day.

Course Title: BACKSTAGE THEATER TECHNOLOGY (STAGECRAFT)

Course Number: FA53

Duration: 2 Semesters/2 Credits

Grade: 10-12

Note: Unless transferring in with comparable experience, students will not be able to start this course at the start of second semester. It is recommended that students taking this class for the first time do so for the full year (two semesters, two credits). This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for theater, Backstage theater Technology is for students who enjoy the idea of doing hands-on, behind the scenes work of theater. Students can expect to design and build all aspects of school productions, such as, but not limited to, the following: set construction, light & sound design, costumes, props, hair, make-up, stage management. All students will be expected to complete a minimum of eight hours outside the school day. **This course can be repeated for elective credit.**

Course Title: PLAY PRODUCTION

Course Number: FA54

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Students must audition. Drama 1 and Drama 2 are recommended but not required.

Fee: \$20.00 is allowable in PLCS policy 3307.

Note: This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for theater, Play Production is for students interested in mastering their learning of theater. The course is designed to provide students opportunities to produce full theatrical, extra-curricular shows. **This course can be repeated for elective credit.**

Course Title: DRAMA STUDENT DIRECTING

Course Number: FA55

Duration: 1 Semester/1 Credit. Second semester only.

Grade: 11-12

Note: Teacher approval required. This course is co-curricular and requires a commitment outside the school day.

Enrollment in this course does NOT count as one of 5 mark-point earning courses needed per semester for Laude recognition.

Aligned with the National Core Arts Standards for theater, Student Directing is for students acutely interested in the process of theatrical directing. The course is designed to be an authentic, hands-on approach to students learning by directing their own one-act plays. Students will experience the process of casting, directing, and producing a show. This will require some time outside the typical school day.

Course Title: SYMPHONIC BAND

Course Number: FA34

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Placement auditions with band directors

Fees: Purchase of a band shirt **and** marching shoes

The Symphonic Band will meet first and second semester as auditioned ensembles.. These ensembles will perform in two concerts each semester, Commencement exercises, and at two or more area festivals. Students in Symphonic Band will be encouraged to participate in District Music Contest, Elkhorn Band Olympics, and several state and regional honor bands. Band students in grades 9-12 are eligible to participate in Monarch Jazz, Game Band, Jazz Combo groups, and as soloists or in small ensembles. **This course can be repeated for elective credit.**

Marching Band is a co-curricular option that meets zero hour and is open to freshmen, sophomore, junior and senior instrumental students who can pass the audition requirements. The Marching Band performs at all home football games and several state and regional marching competitions.

Course Title: FRESHMAN BAND

Course Number: FA35

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: All students with previous band experience

Fees: Purchase of a band shirt **and** marching shoes

The Freshman Band will consist of 9th grade students only and perform music grade 2 to 4. The Freshman Band will perform in four concerts and at one area festival. Freshmen Band students will be encouraged to participate at Elkhorn Band Olympics and at honor bands during second semester. Band students in grades 9-12 are eligible to participate in Monarch Jazz, Game Band, Jazz Combo groups, and as soloists or in small ensembles.

Marching Band is a co-curricular option that meets zero hour and is open to freshmen, sophomore, junior and senior instrumental students who can pass the audition requirements. The Marching Band performs at all home football games and several state and regional marching competitions.

Course Title: ADVANCED PLACEMENT MUSIC THEORY

Course Number: FA42

Duration: 2 Semesters/2 Credits

Grade: 11th-12th

Note: The College Board has no prerequisites or recommendations for prospective students. Concurrent enrollment in band or another vocal music course is encouraged.

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

Course Title: TREBLE CHOIR

Course Number: FA64

Duration: 2 Semesters/2 Credits

Grade: 9-12 Sopranos and Altos

Note: Students must provide their own performance black attire.

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, Treble Choir is a performance-based course designed to develop the voice, musical aptitude, and music appreciation (genres, time periods, styles). Students will perform three to four concerts per year, have the opportunity to work with outside directors, have the opportunity to audition for honor choirs, participate in solo/ensemble contests, and other outside opportunities. Students will wear concert black for their concerts which will include black dress pants, black dress top, black skirt, or black dress with black, closed-toe dress shoes. Students are responsible for obtaining their own concert attire. **This course can be repeated for elective credit.**

Course Title: ADVANCED TREBLE CHOIR

Course Number: FA65

Duration: 2 semesters/2 credits

Grade: 10-12 Sopranos and Altos

Fees: None

Prerequisites: Successful audition

Note: Student Provides Performance Black Attire

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education. A performance based course designed to continue developing the voice, musical aptitude, posture, vowel shape, intonation, and sight-singing while learning a diverse selection of music from different genres, time periods, and styles. Students will perform three to four concerts per year, participate in choral festivals geared towards treble singing, participate in District Music Contest, and have the opportunity to audition for honor choirs and participate in solo/ensemble contests. Students will wear concert black for their concerts which will include black dress pants, black dress top, black skirt, or black dress with black, closed toe dress shoes. Students are responsible for obtaining their own concert attire. **This course can be repeated for elective credit.**

Course Title: CONCERT CHOIR

Course Number: FA67

Duration: 2 semesters/2 credits

Grade: 10-12 Sopranos, Altos, Tenors and Basses

Prerequisites: Successful audition

Note: Students must provide their own performance black attire.

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, Concert Choir is designed to incorporate performing choral music in conjunction with understanding musical concepts, terminology, and history. Performance and musical aptitude will be enhanced by study of proper posture, vowel shape, tone quality, intonation, and rhythm. Students will perform at a higher musical level through aptitude and performance. Students will perform three to four concerts per year, participate in community performances as invited, and have the opportunity to audition for honor choirs, District Music Contest, and solo/ensemble contests. Students will wear school designated choir robes with concert black underneath the robes with black shoes and black socks. Students are responsible for obtaining their own concert black. Robes will be provided. **This course can be repeated for elective credit.**

HOSPITALITY, HEALTH SCIENCE, & HUMAN SERVICES

Course Title: NUTRITION AND FOOD 1

Course Number: FS60

Duration: 1 Semester/1 Credit

Grade: 9-12

Fees: \$30

Prerequisites: None

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, this course focuses on human food habits and the importance of the six (6) basic nutrients as related to diet and wellness. In addition, food preparation will also be a topic of study. Students can expect to work together to prepare a variety of foods in various lab experiences.

Course Title: NUTRITION AND FOOD 2

Course Number: FS61

Duration: 1 Semester/1 Credit

Grade: 9-12

Fees: \$30

Prerequisites: Nutrition and Food 1

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, this course focuses on development of knowledge and skills surrounding food preparation—with a strong emphasis on nutrition and nutritional analysis, balanced diets, and satisfying special dietary needs. The course includes safety and sanitation, proper use of equipment, meal planning and preparation, current food issues, the role of food in the family and global society, and the demonstration of teamwork skills. Students can expect to work with others in various lab settings.

Course Title: PROSTART CULINARY ARTS 1

Course Number: FS62

Duration: 2 Semesters/ 2 Credits

Grade Level: 11-12

Fees: \$75

Prerequisites: Nutrition and Food 1

Note: Administration may add 10th graders as enrollment allows

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, ProStart Culinary Arts 1 provides preparation for careers in the foodservice and hospitality industry. This year-long course includes skill development in commercial food production, management, and service. Topics of study include foods and nutrition, safety and sanitation standards, and commercial food preparation skills. Students will have opportunities to compete in culinary and management competitions as well as earn industry certification (ServSafe Sanitation Certificate).

Course Title: PROSTART CULINARY ARTS 2

Course Number: FS63

Duration: 2 Semesters/ 2 Credits

Grade Level: 12

Fees: \$75

Prerequisites: Prostart Culinary Arts 1

Note: Administration may add 11th graders as enrollment allows

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, ProStart Culinary Arts 2 provides exploration of and preparation for careers in the food service hospitality industry. Topics of study include marketing, purchasing, inventory, cost control, nutrition, and global cuisine. Students will continue developing skills in food production, catering, and customer service. Students will have opportunities to compete in culinary and management competitions as well as earn industry certification.(ServSafe Sanitation Certificate).

Course Title: HEALTH SCIENCE 1 - INTRO TO HEALTH CAREERS

Course Number: FS10

Course Length: 1 Semester/1 Credit

Grade Level: 9-12

Prerequisites: None

Based on the Nebraska Career and Technical Education Health Sciences Program of Study Standards, Intro to Health Careers focuses on developing an awareness of the various health care skill standards needed for employment in health careers. Introduction to Health Careers is designed to give an overview of the therapeutic, diagnostic, support, health informatics, and biotechnology research systems of the healthcare industry.

Course Title: HEALTH SCIENCE 2 - MEDICAL TERMINOLOGY

Course Number: FS65

Duration: 1 Semester/1 Credit

Grade: 11-12

Note: Biology or Honors Biology prior is recommended

Based on the Nebraska Career and Technical Education Health Sciences Program of Study Standards, Medical Terminology is designed to help students identify, spell, and define medical terms related to the diagnoses, pathology, and treatment of the major body systems. Students will use this as a basic foundation to all health career pathways. Medical Terminology and Anatomy and Physiology complement each other well. Anatomy and Physiology concentrates on the body functioning properly, while Med Terms concentrates on bodily problems, such as disease and injury.

Course Title: EXPLORING THE CLINICAL LAB

Course Number: FS68

Duration: 1 Semester/1 Credit

Grade: 10-12

Note: Biology and Introduction to Health Careers recommended. This course will fulfill the graduation requirement for Computer Science.

Based on the Nebraska Career and Technical Education Health Sciences Program of Study Standards, Exploring the Clinical Lab focuses on work performed in a variety of laboratory disciplines: sports medicine, veterinary medicine, medical imaging, pathology, forensic science, dental science, agriculture science, and serology (blood and other body fluids). While conducting the labs, students will investigate the careers related to these disciplines, hone their laboratory procedural skills, sharpen their ability to analyze and communicate data, and examine the legal and ethical dimensions of lab work. Students will also spend time in the community shadowing lab professionals at work.

Course Title: EARLY CHILDHOOD DEVELOPMENT 1

Course Number: FS50

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, this course provides students with a basic knowledge of human development from conception through the first year of life. The course includes study of the conditions that influence growth and development from the family and parenting perspective; identification and practice of basic child care techniques; and, exploration of the physical, emotional, social, intellectual, and behavioral characteristics of infants. Units of study include family structures, pregnancy and prenatal care, the first year of life, and preparation for parenthood. Students can expect how to prepare for childcare careers and parenting.

Course Title: EARLY CHILDHOOD DEVELOPMENT 2

Course Number: FS51

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: Early Childhood Development 1

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, this course focuses on human development from toddlers through school age children. The class explores conditions that influence that growth and development from the family and caregiver perspective. The identification and practice of basic child care techniques, exploration of the physical, emotional, social, intellectual, and behavioral characteristics of younger children will help prepare students for childcare careers and parenting. Units of study include creating learning environments & activities, interacting with children in a productive manner. Students can expect how to prepare for childcare careers and parenting.

Course Title: HUMAN DEVELOPMENT AND RELATIONSHIPS

Course Number: FS01

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Based on the Nebraska Career and Technical Education Human Sciences & Education Program of Study Standards, this course explores an individual's physical, mental, emotional, and social needs through the entire life span. This course includes how to develop positive interactions with families, peers, and society. In addition, students will learn about community resources related to human relationships and family issues. Units of study will include the following: a closer look at you, family, relationships, and community/society.

MATHEMATICS

Course Title: ALGEBRA 1

Course Number: MA05

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Algebra 1 will provide the basic foundation for all other high school math courses. Algebra I benefits students that are planning to enter vocational careers and/or post-secondary schools. Areas of study include fundamental algebra operations and their connections to the study of other branches of math. Students will experience math as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Course Title: GEOMETRY

Course Number: MA21

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Algebra 1

Geometry will focus on the development of reasoning and problem solving skills, not necessarily mathematical in nature. Topics of study include review of selected algebraic skills (graphing, radicals, etc.), planar and spatial visualization, inductive and deductive reasoning, properties of various geometric figures (triangles, quadrilaterals, circles, etc.), and the continuous investigation of the relationships between Algebra and Geometry.

Course Title: HONORS GEOMETRY

Course Number: MA22

Duration: 2 Semesters/2 Credits

Grade: 9 - 11

Prerequisites: Algebra 1

Note: This is a grade-weighted course.

Honors Geometry will focus on the development of reasoning and problem solving skills, not necessarily mathematical in nature. Topics of study include inductive and deductive reasoning, special reasoning, proportional reasoning, and specific polygons and circles and their properties. Also, the concepts of three-dimensional geometry are integrated with plane geometry throughout the course. Honors Geometry places an emphasis on algebra concepts including writing equations of lines, solving systems of equations, solving advanced linear equations, and coordinate problems. For this reason, a strong background in algebra is highly recommended because connections between algebra and geometry are routinely made in this course. This course will closely parallel the Geometry course, but most topics will receive more in-depth treatment and include more challenging problems.

Course Title: INTEGRATED MATHEMATICS

Course Number: MA17

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Geometry

Note: This course does not satisfy the college requirement of Geometry or Algebra 2, nor does this course satisfy NCAA eligibility requirements for a “core” class. Students who have successfully completed Algebra 2 may not take Integrated Math for credit.

Integrated Mathematics emphasizes practical applications in Algebra and Geometry. Much of the curriculum previews material from Algebra 2. Formulas, variations, probability, data manipulation, conversions, radicals, right triangles, basic trigonometry, linear equations, factoring, and exponents include many of the topics covered. This course is hands-on and somewhat project based. College bound students who complete this course will need to take Algebra 2 as seniors.

Course Title: ALGEBRA 2

Course Number: MA02

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Geometry OR Honors Geometry

Note: This course by itself is NOT adequate preparation for Honors Pre-Calculus.

Algebra 2 is a second course in Algebra, designed for those students who are planning on post-secondary education in an area of study that does not require an intense mathematics program. Major areas of study include: 1) review of Algebra 1 concepts, 2) functions (linear, quadratic, polynomial, rational, exponential, and logarithmic, 3) radicals, 4) conics, 5) irrational numbers, and 6) introductory Trigonometry.

Course Title: HONORS ALGEBRA 2

Course Number: MA03

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: Honors Geometry

Note: This is a grade-weighted course. This course is the prerequisite for Honors Pre-Calculus

Honors Algebra 2 is a second course in Algebra, designed for those students who are planning on post-secondary education in an area of study that may require advanced courses in mathematics, such as engineering, science, or mathematics. Major areas of study include the topics of Algebra 2, but the problems are more in-depth and challenging. In addition, trigonometry and conic sections are studied at the level that will prepare students to take Honors Pre-Calculus.

Course Title: ALGEBRA 3

Course Number: MA33

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Algebra 2 or Honors Algebra 2

This course is designed for students who need to enhance their algebraic skills to prepare for College Algebra. It is an alternative or prerequisite to Pre-Calculus. This course is intended for those students who plan to continue their education beyond high school, but do not plan to major in the areas of science, mathematics, or engineering. Topics addressed include polynomial and rational functions and inequalities, various types of functions, logarithms, matrices, and trigonometry.

Course Title: HONORS PRECALCULUS WITH TRIGONOMETRY

Course Number: MA40

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Honors Algebra 2

Note: This is a grade-weighted course. Use of a graphing calculator is required. Please see instructor for information about models prior to making a purchase.

Honors Pre-Calculus is designed to prepare students for Calculus or other college mathematics courses in addition to standardized tests, college entrance exams, and the first year of college math. The major areas of study include: 1) functions, (linear, quadratic, polynomial, rational, exponential, logarithmic), 2) Trigonometry, 3) polar coordinates, 4) vectors, 5) analytic Geometry, 6) systems, 7) sequences, 8) introductory Calculus. This course will stress the theory and applications of such topics allowing the student to develop the necessary understanding to be successful.

Course Title: ADVANCED PLACEMENT STATISTICS

Course Number: MA32

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Honors Algebra 2 OR Algebra 3 OR Probability & Statistics. (Juniors should not take this course before Honors Pre-Calculus; seniors may take this course in conjunction with AP Calculus)

Note: This is a grade-weighted course. This class may be offered as a dual enrollment class through a university; please see your instructor for details. Use of a graphing calculator is required. Please see the instructor for information about models prior to making a purchase.

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

Course Title: ADVANCED PLACEMENT CALCULUS AB

Course Number: MA41

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Honor Precalculus

Note: This is a grade-weighted course. This class may be offered as a dual enrollment class through a university; please see your instructor for details. Use of a graphing calculator is required. Please see the instructor for information about models prior to making a purchase.

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

Course Title: ADVANCED PLACEMENT CALCULUS BC

Course Number: MA42

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: Advanced Placement Calculus AB

Note: This is a grade-weighted course. This class may be offered as a dual enrollment class through a university; please see your instructor for details. Use of a graphing calculator is required. Please see the instructor for information about models prior to making a purchase.

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

Course Title: PROBABILITY AND STATISTICS

Course Number: MA30

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: Algebra 2 OR Honors Algebra 2

This is a one-semester course designed to study the basic concepts of Probability and Statistics with preparation for college bound students. This course will include: 1) graphical representations of data, 2) methods of analyzing data, 3) basic rules of probability, 4) distributions of probability, including binomial, Poisson, and hypergeometric, 5) properties of a normal curve and normal distribution, and 6) methods for finding samples of data from a population.

PHYSICAL EDUCATION

Course Title: INTRODUCTION TO PHYSICAL EDUCATION & HEALTH

Course Number: PE14

Duration: 1 Semester/1 Credit

Grade: 9

Required for: All students --- take for credit one time

Prerequisites: None

This is a required introductory high school physical education class. This course focuses on lifelong physical activity, health, & wellness—which includes abstinence from high-risk behaviors commonly associated with illicit drug use and sexual activity.

Course Title: INDOOR/OUTDOOR PE

Course Number: PE13

Duration: 1 Semester/1 Credit

Grade: 9-10

Prerequisites: None

Note: Limited to two semesters for credit

This course is designed to teach basic individual, team, and fitness for a healthy lifestyle. This course's activities vary based on the time of year and weather conditions, which include but are not limited to the following: softball, flag football, tennis, soccer, basketball, volleyball, badminton, and mass games. This course will introduce students to a variety of individual and team activities they can participate in for life.

Course Title: CROSS TRAINING WITH CARDIOVASCULAR EMPHASIS

Course Number: PE22

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Cross Training with Cardiovascular (Aerobic) Emphasis focuses on improving a person's flexibility, cardiovascular endurance and muscular endurance, leading to a healthy lifestyle. This class will allow students to improve their aerobic/anaerobic endurance. It will teach students to develop the five physical fitness components (flexibility, muscular strength and endurance, cardiovascular endurance, and body composition). Activities include, but are not limited to: step aerobics, body pump, Taebo, Jazzercise, Boot camp, Pilates, yoga, and a variety of other workouts. Students will also be required to participate in water aerobics. **This course can be repeated for PE or elective credit.**

Course Title: CROSS TRAINING WITH STRENGTH EMPHASIS

Course Number: PE23

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Cross Training with Strength Emphasis focuses on improving a person's muscular strength/endurance and cardiovascular endurance, leading to a healthy lifestyle. This class will allow students to improve their muscular strength/endurance. It will teach students to develop the five physical fitness components (flexibility, muscular strength and endurance, cardiovascular endurance, and body composition). Activities include, but are not limited to, the use of dumbbells, body bars, stability balls, medicine balls, heart rate monitors, and body weight exercises. **This course can be repeated for PE or elective credit.**

Course Title: BEGINNING WEIGHT TRAINING AND FITNESS

Course Number: PE49

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Notes: Limited to one semester for one credit

The students will be introduced to fundamental weight training concepts and lifts involved in increasing strength and power to improve athletic performance and promote life-time physical fitness. This class will provide the importance of lifting, proper lifting techniques, and safety.

Course Title: INTERMEDIATE/RECREATIONAL WEIGHT TRAINING AND FITNESS

Course Number: PE50

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: Beginning Weight Training and Fitness

This class is designed to build on the learning experiences gained from Beginning Weight Training and Fitness. The students will increase strength and power by focusing on weight training to improve athletic performance and promote life-time physical fitness. This class will allow students to learn and perform activities to gain power, strength, speed, agility and cardiovascular endurance.

This course can be repeated for PE or elective credit.

Course Title: ATHLETIC WEIGHT TRAINING AND CONDITIONING

Course Number: PE51

Duration: 1 Semester/1 Credit

Grade: 10-12

Prerequisites: Teacher Permission (Beginning Weight Training and Fitness strongly recommended)

Athletic Weight Training and Conditioning focuses on strength, power and conditioning associated with improved athletic performance. This class allows athletes to learn and perform lifts and cardiovascular activities that are specific to improvement of athletic performance. **This course can be repeated for PE or elective credit.**

Course Title: LIFETIME ACTIVITIES AND FITNESS

Course Number: PE31

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: Limited to two semesters for credit

Lifetime Activities and Fitness is designed to teach basic skills in lifetime leisure activities. Students will learn life style fitness concepts through participating in various activities. The purpose of this course is to introduce students to life-time activities and the benefits and impacts they will have throughout their lives. Activities include tennis, golf, Frisbee, bowling, recreational yard games, volleyball, and softball.

Course Title: SPORTS OFFICIATING

Course Number: PE61

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Notes: Limited to one semester for one credit

Sports Officiating is designed to offer students the coursework and experience necessary to become an official in a variety of major sports, including, but not limited to football, soccer, volleyball, basketball, baseball, and softball. Coursework will include classroom activities, field experiences, guest speakers and video lessons. **The field experience coursework will require students to attend one athletic event outside of the school day for each sport covered in class. Students will be required to complete a one-time practicum for one of the sports covered in class.** This course will provide students the opportunity to learn and practice skills necessary to officiate athletic contests. Upon successful completion of this class, students interested in employment may pursue NSAA certification at their cost.

SCIENCE

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u> <u>HIGHLY ENCOURAGE</u>
Biology →	Physical Science→	Elective Science (rec: Chem)→	Elective Science
Bio→	Chemistry →	Physics →	Elective Science
Hon Biology→	Hon. Chemistry →	AP Physics 1→	Elective AP Chem, AP Bio, Other

KEY:

- **Students with general science interest but earned a D or lower in Algebra 1**
- **Students with general science interest, including a desire to attend 2-year or 4-year college**
- **Students with proclaimed interest in science &/or wanting to go into a science field in college**

Course Title: BIOLOGY

Course Number: SC09

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Based on the Nebraska State Standards for Science, Biology is a required on-level, inquiry-based class designed for all students regardless of their post-secondary plans. This course will focus on the following standards-based topics related to living systems: Ecology, Genetics, Cells, Evolution, and the Formation of the Universe. The broad biological background provided by this course will compel students to make informed decisions about the world around them. Students will analyze problems, generate real world solutions, and improve upon their oral and written communication skills.

Course Title: HONORS BIOLOGY

Course Number: SC10

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Note: This is a grade-weighted course for students with proclaimed interest in science &/or wanting to go into a science field in college.

Based on the Nebraska State Standards for Science, Honors Biology is an inquiry-based course designed for the student with an acute interest in science and can be a preparatory course for Advanced Placement (AP) Biology. This course will focus on the following standards-based topics related to living systems: Ecology, Genetics, Cells, Evolution, and the Formation of the Universe. Through differentiated content, processes, and products, the broad and deep biological background provided by this course will compel students to make informed decisions about the world around them. Students will analyze problems, generate real world solutions, and improve upon their oral and written communication skills.

Course Title: PHYSICAL SCIENCE

Course Number: SC60

Duration: 2 Semesters/2 Credits

Grade: 10

Prerequisites: Administrative approval required for registration

Note: Not recommended for students with 2-year or 4-year college aspirations.

Based on the Nebraska State Standards for Science, Physical Science is the study of matter and energy and the relationship of each to the other. This class will give students a broad background in both Physics and Chemistry. Physics topics will include motion, force, energy, waves and energy transfer in earth systems. Topics covered in Chemistry are classification of matter, atomic structure, periodic table and chemical reactions.

Course Title: HONORS PHYSICAL SCIENCE (Online)

Course Number: SC63

Duration: 2 Semesters/2 Credits

Grade: 10

Prerequisites: None

Note: This is a grade-weighted course. Student computer access needed.

Based on the Nebraska State Standards for Science, Honors Physical Science is the study of matter and energy and the relationship of each to the other. This class will give students a broad background in both Physics and Chemistry. Physics topics will include motion, force, energy, waves and energy transfer in earth systems. Topics covered in Chemistry are classification of matter, atomic structure, periodic table and chemical reactions. Class format includes independent reading, individual assignments, discussion boards, individual/group projects, and **will require occasional labs to be performed in person before or after school**. Topics will be organized into modules with some flexibility to complete course activities within given dates.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. **Students must attend an orientation session for online courses to enroll.**

Course Title: CHEMISTRY

Course Number: SC40

Duration: 2 Semesters/2 Credits

Grade: 10 - 12

Prerequisites: None

Note: Highly recommended for students with 2-year or 4-year college aspirations.

Based on the Nebraska State Standards for Science, Chemistry is an on-level, lab-based class designed for all students regardless of their post-secondary plans. This course will focus on the following standards-based topics: Measurement, Atomic Structure & Periodicity, Chemical Bonding, Chemical Reactions, and Stoichiometry. The broad background provided by this course will empower students to make informed decisions about the world around them. Students will apply mathematical concepts to analyze problems, generate real world solutions, and improve their written communication skills.

Course Title: HONORS CHEMISTRY

Course Number: SC11

Duration: 2 Semesters/2 Credits

Grade: 10 - 12

Prerequisites: None

Note: This is a grade-weighted course.

Based on the Nebraska State Standards for Science, this is a grade-weighted course for students with proclaimed interest in science &/or wanting to go into a science field in college. Honors Chemistry is an above-level, lab-based course intended to prepare students for Advanced Placement (AP) Chemistry and/or AP Biology. Through differentiated content, processes, and products, students will apply mathematical concepts and use higher-order thinking to analyze problems, generate real world solutions, and improve their scientific communication skills.

Course Title: PHYSICS

Course Number: SC50

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Recommended Concurrent Enrollment in Algebra 2 or higher.

Note: Highly recommended for students with 2-year or 4-year college aspirations.

Based on the Nebraska State Standards for Science, this on-level course covers the concepts of physics via lab experiences and project-based learning. First semester topics include the following: measurement, motion, Newton's Laws, Work Energy, Power and Simple Machines. Second semester topics include the following: Heat Transfer, Sound, Light, Optics, Electricity, and Magnetism.

Course Title: ASTRONOMY

Course Number: SC30

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

Based on the Nebraska State Standards for Science, Astronomy provides students with the basic knowledge and concepts of astronomy. This course will include hands-on activities, simulations, Internet work and out of class observation. Students will study the moon, sun, stars, stellar evolution, and other concepts in modern astronomy.

Course Title: ASTRONOMY (Online)

Course Number: SC31

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: Student Computer Access Needed

Based on the Nebraska State Standards for Science, Astronomy provides students with the basic knowledge and concepts of astronomy. This course will include hands-on activities, simulations, Internet work and out of class observation. Students will study the moon, sun, stars, stellar evolution, and other concepts in modern astronomy. Class format includes independent reading, individual assignments, discussion boards, and other multimedia tools to engage students in an online mode. In-person meetings with instructor may be required and will be scheduled in advance.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. **Students must attend an orientation session for online courses to enroll.**

Course Title: ENVIRONMENTAL SCIENCE

Course Number: SC70

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Based on the Nebraska State Standards for Science, Environmental Science will develop knowledge and skills needed to make informed decisions regarding environmental issues. This class will provide students with foundational knowledge of biotic and abiotic interactions within ecosystems. In addition, students will learn about human impacts on the environment along with practical conservation and preservation efforts. This course will include hands-on experience, class discussions, simulations, and outside activities. This class will focus on human impacts on the environment and solutions to minimize those impacts.

Course Title: HONORS ANATOMY/PHYSIOLOGY

Course Number: SC20

Duration: 2 Semesters/2 Credits

Grade: 10 (See prerequisite), 11-12

Prerequisites: Biology or Chemistry completion; **10th grade students must be concurrently enrolled in Honors Chemistry**

Note: This is a grade-weighted course.

Note: Students who take this course as 10th graders CANNOT go to the Health Systems Academy (CNA pathway).

Based on the Nebraska State Standards for Science, Honors Anatomy/Physiology is a laboratory course which will enable the student to understand the structural and functional relationships of the human body. The student will learn anatomical terminology and are expected to spend time outside of class for projects and study. Dissections are part of the course and will prepare those considering careers in medical and health related fields. Topics cover the form and function of the human.

Course Title: ADVANCED PLACEMENT CHEMISTRY

Course Number: SC21

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: Chemistry, completion or current enrollment in Algebra II

Note: This is a grade-weighted course. To ensure that students have the proper lab experience to prepare them for college, the College Board recommends that students take regular chemistry first, followed by AP chemistry. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Course Title: ADVANCED PLACEMENT BIOLOGY

Course Number: SC22

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: None by the College Board; Honors Chemistry recommended by PLCS

Note: This is a grade-weighted course. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

Course Title: ADVANCED PLACEMENT PHYSICS 1

Course Number: SC24

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: The College Board recommends the completion of Geometry

Note: This is a weighted course. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque, rotational motion and fluid mechanics.

Laboratory Requirement and Lab Notebooks

Laboratory experience is a part of the education of AP Physics students and should be included in all AP Physics courses.

Colleges may require students to present their laboratory materials from AP science courses before granting college credit for laboratory, so students are encouraged to retain their laboratory notebooks, reports, and other materials.

Course Title: ADVANCED PLACEMENT PHYSICS 2

Course Number: SC25

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: AP Physics 1

Note: This is a weighted course. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: thermal physics; waves and optics; electricity and magnetism; and modern physics.

Laboratory Requirement and Lab Notebooks

Laboratory experience is a part of the education of AP Physics students and should be included in all AP Physics courses.

Colleges may require students to present their laboratory materials from AP science courses before granting college credit for laboratory, so students are encouraged to retain their laboratory notebooks, reports, and other materials.

SKILLED AND TECHNICAL SCIENCES

Course Title: INTRO TO SKILLED AND TECHNICAL SCIENCES TRADES

Course Number: IA50
 Duration: 1 Semester/1 Credit
 Grades: 9-12
 Prerequisites: None.
 Fee: \$20 (materials; make & take)

This highly engaging entry-level class is a foundation for many other Skilled and Technical Sciences courses. Students will be introduced to the basic skills and career opportunities within engineering, manufacturing, welding and construction. The course includes several hands-on activities and student developed take home projects.

Course Title: MANUFACTURING 1 WOODS

Course Number: IA65
 Duration: 1 Semester/1 Credit
 Grades: 9-12
 Prerequisites: Intro to Skilled and Technical Sciences Trades
 Fee: \$20 for make & take projects plus cost for special project(s)

Manufacturing 1 Woods is a project-based course designed to teach knowledge and skills of today's modern woodworking tools and processes. Using industry standard equipment, students will learn to design, build, and finish a custom take home furniture project. This foundational course will prepare students for the advanced Manufacturing II Woods class.

Course Title: MANUFACTURING 2 WOODS

Course Number: IA66
 Duration: 2 Semesters/2 Credits
 Grades: 10-12
 Prerequisites: Manufacturing 1 Woods
 Fee: \$20 for make & take projects plus cost for special project(s)

Manufacturing 2 Woods is a project-based course designed to teach advanced knowledge and skills of today's modern woodworking tools and processes. Using industry standard equipment, students will build upon knowledge and skills from Manufacturing 1 Woods. Students will design, build, finish, and present custom-built projects of their choice.

Course Title: CONSTRUCTION TRADES 1

Course Number: IA60
 Duration: 1 Semester/1 Credit
 Grade: 9-12
 Prerequisites: Introduction to Skilled and Technical Trades
 Fee: \$20 for make & take projects plus cost for special project(s)

This course provides an overview of construction safety, materials, tools, processes and related career opportunities. Students will complete projects that include skill development related to framing, stair construction, tiling, drywall, painting and basic electrical principles. Course experiences will involve the use of construction hand and power tools.

Course Title: CONSTRUCTION TRADES 2

Course Number: IA61

Duration: 2 Semester/2 Credits

Grade: 10-12

Prerequisites: Construction Trades 1

Fee: \$20 for make & take projects plus cost for special project(s)

This course builds on the foundation of the skills learned in Construction Trades 1. Students will expand their knowledge and hands on skills in residential construction trades. This course will prepare students for post-secondary opportunities in construction trades.

Course Title: WELDING 1

Course Number: IA34

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisite: Introduction to Skilled and Technical Trades

Fee: \$20 for make & take projects plus cost for special project(s)

Note: Students need to wear long pants (jeans) & leather boots while welding. Welding boot covers will be provided for students who cannot get leather boots. Students who may need jeans should see a building principal.

This course introduces students to welding processes while exposing them to multiple exciting and lucrative careers. Successful completion of this course will prepare students to accelerate into post-secondary opportunities in the welding industry.

- MIG Welding
- Plasma Cutting
- Oxyfuel Cutting
- Grinding
- Stick welding
- Fabrications
- Welding sculpture

Course Title: ROBOTICS 1

Course Number: IA32

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: None

Students will learn about the following robotic systems: Structure, Motion, Power, Sensors, Control, Programming, Engineering, Problem solving. This will allow students to design and create robots to perform specific tasks. This foundational course will prepare students for Robotics 2.

Course Title: ROBOTICS 2

Course Number: IA33

Duration: 1 Semester/1 Credit

Grade: 9-12

Prerequisites: Robotics I

Using multiple robotic systems from this list: Structure, Motion, Power, Sensors, Control, Programming, Engineering, Problem solving; students will use engineering and problem-solving skills to design advanced robots.

Course Title: SMALL ENGINES AND SYSTEMS

Course Number: IA41

Duration: 1 Semester/1 Credit

Grades: 9-12

Prerequisites: None

Small Engines and Systems is a project-based course designed to teach knowledge and skills of modern small engines and systems. These systems may include, but not be limited, to the following: automotive, diesel, HVAC, electrical, alternative energy, hydraulics, pneumatics, etc. Using industry standard equipment, students will explore, problem-solve, and assemble various systems. This foundational course will prepare students for future advanced coursework at Metro Community College (MCC) and various career pathways within the technical fields.

Course Title: INTRODUCTION TO DESIGN, ENGINEERING AND ARCHITECTURE (IDEA)

Course Number: IA26

Duration: 2 Semesters/2 Credits

Grade: 9-11

Prerequisites: **STEM Academy Course – Admittance to STEM Academy required.**

Note: This course will fulfill the graduation requirement for Computer Science.

Ever tried to design something new or draw up an idea you want to share with your friends and wondered how you could communicate your idea? Or, have you ever wanted to design a new MP3 player or your own dream home? Then Introduction to Design, Engineering and Architecture (IDEA) is the course for you. As you learn about the aspects of engineering and architecture you will apply your knowledge to various problem-solving activities and hands-on projects. The major focus of the course is learning how to turn an idea or need into a manufactured product. Students will have the opportunity to utilize various state of the art CAD software from Autodesk® including: Inventor® a mechanical design software that takes engineers beyond 3D to Digital Prototyping by enabling them to design, visualize, and simulate products before they are ever built, and Revit® Architecture software that helps you take your design from concept model all the way to construction documents by allowing you to sketch freely, create 3D forms quickly, and manipulate forms interactively all within one intuitive environment.

IDEA is intended to serve as a foundation course within the STEM academy course sequence.

Course Title: CIVIL ENGINEERING AND ARCHITECTURE (CEA)

Course Number: IA27

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: **IDEA (STEM Academy Course) – Admittance to STEM Academy required.**

Note: This course will fulfill the graduation requirement for Computer Science.

Students taking the CEA course will learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential and commercial properties and structures. The course is structured to enable all students to have a variety of real-world experiences that will provide an overview in the fields related to civil engineering and architecture. Students will work in teams, exploring hands-on projects and activities to learn the characteristics specific to the related fields. In addition, students use state of the art 3D design software from Autodesk® to help design and document solutions for major course projects throughout the year. Students will communicate and present solutions to their peers as well as members of the professional community of engineers and architects. *CEA is intended to serve as a course within the STEM academy course sequence.*

Course Title: ENGINEERING AND ARCHITECTURE DEVELOPMENT

Course Number: IA28

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: **CEA (STEM Academy Course) – Admittance to STEM Academy required.**

Note: This course will fulfill the graduation requirement for Computer Science.

Students taking EAD will continue to develop their problem solving and critical thinking skills by applying them to various real world experiences in their community. Students will apply engineering and architecture skills to long term projects that encompass teamwork, sustainable design, presentations skills, the use of graphical materials including various Autodesk® CAD software, model development, cost estimating, and creative, persuasive and technical writing.

Course Title: STEM CAPSTONE

Course Number: IA29

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: **Engineering and Architecture Development (STEM Academy Course) – Admittance to STEM Academy required.**

Note: This course will fulfill the graduation requirement for Computer Science.

This course will help students continue to develop problem solving and critical thinking skills by applying them to real-world experiences. Students will apply their engineering and architecture skills to long-term projects that encompass team work; sustainable design; presentation of proposed projects; the use of graphical materials (e.g., Autodesk CAD software); model development; cost estimating, and creative, persuasive, and technical writing. This project can be a continuation of their EAD course project or a new project where the student takes a lead role applying the skills learned through the STEM Academy. Many times this project will be in conjunction with a local business partner who will mentor the student. Final projects will be presented at the end of the year in a symposium.

SOCIAL STUDIES

Course Title: U.S. HISTORY

Course Number: SS10

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

U.S. History 9 is a required on-level, State of Nebraska Social Studies Standards and inquiry-based class designed for all students regardless of their post-secondary plans. This course will focus on the following standards-based topics of United States' history from 1900 through September 11, 2001: History, Civics, Geography, and Economics. Students will develop their disciplinary literacy skills by reading, thinking, analyzing, writing, and communication as historians do. The comprehensive historical background provided by this course will compel students to make informed decisions about the world around them today and in the future.

Course Title: HONORS U.S. HISTORY

Course Number: SS11

Duration: 2 Semesters/2 Credits

Grade: 9

Prerequisites: None

Note: This is a grade-weighted course.

Honors U.S. History 9 is differentiated from the on-level class by content, processes, and products (including common assessments). Without slowing the pace of the course's content or assessments, students will encounter a much more rigorous experience. Topics will be explored in greater depth, and students will be required to own their learning from the onset. The course serves as preparation for Advanced Placement (AP) World Civilizations and/or AP United States History.

Course Title: WORLD CIVILIZATIONS

Course Number: SS15

Duration: 2 Semesters/2 Credits

Grade: 10

Prerequisites: None

World Civilizations is a required on-level, State of Nebraska Social Studies Standards and inquiry-based class designed for all students regardless of their post-secondary plans. This course will trace the following standards-based topics of various world civilizations from 1000 C.E. through the present day: History, Civics, Geography, and Economics. Students will develop their disciplinary literacy skills by reading, thinking, analyzing, writing, and communication as historians do. The comprehensive historical background provided by this course will compel students to make informed decisions about the world around them today and in the future.

Course Title: AMERICAN GOVERNMENT

Course Number: SS20

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Based on the State of Nebraska Social Studies Standards, this required course examines the various institutions that make up the American governmental system. The Constitution and its overriding impact on the American governmental system will be of prime importance. Much attention will also be given to the powers of the President and how they are used to influence governmental policy, the powers of Congress and how they are exerted in the lawmaking process, and the powers of the judges, especially in the Supreme Court, in interpreting and applying law. Other topics covered will include the following: The Bill of Rights and the early formative years of our government, our system of laws (including criminal, civil, and constitutional law), political parties and beliefs, elections and voter behavior, citizenship, and current events.

Course Title: HONORS AMERICAN GOVERNMENT (Online)

Course Number: SS29

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. Student computer access needed.

The purpose of the class will be to examine the various institutions, which make up the American governmental system. The Constitution and its overriding impact on the American governmental system will be of prime importance. Much attention will also be given to the powers of the President and how they are used to influence governmental policy, the powers of Congress and how they are exerted in the lawmaking process, and the powers of the judges, especially in the Supreme Court, in interpreting and applying law. Other topics covered will be: The Bill of Rights and the early formative years of our government, our system of laws (including criminal, civil, and constitutional law), political parties and beliefs, elections and voter behavior, citizenship, and current events.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. **Students must attend an orientation session for online courses to enroll.**

Course Title: ADVANCED PLACEMENT GOVERNMENT/POLITICS: UNITED STATES

Course Number: SS21

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. Taking this course **does** fulfill the graduation requirement for American Government. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

Course Title: ADVANCED PLACEMENT GOVERNMENT/POLITICS: COMPARATIVE

Course Number: SS22

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. Taking this course **does not** fulfill the graduation requirement for American Government. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Comparative Government and Politics is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis.

Course Title: ADVANCED PLACEMENT PSYCHOLOGY

Course Number: SS24

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. This class may be offered as a dual enrollment class through a university. Please see your instructor for details.

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

Course Title: ADVANCED PLACEMENT U.S. HISTORY

Course Number: SS25

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

Course Title: ADVANCED PLACEMENT WORLD HISTORY

Course Number: SS31

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: None

Note: This is a grade-weighted course. This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

AP World History: Modern is an introductory college-level 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.

Course Title: PSYCHOLOGY

Course Number: SS50

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

The purpose of this course is to focus on the scientific study of human and animal behavior with the goal of assisting students to understand, predict, and modify behavior. Students will be able to apply the psychological principles they learn in class to their daily lives. By applying these principles, students will gain a greater understanding of themselves as well as others.

Course Title: PSYCHOLOGY (Online)

Course Number: SS51

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: Student Computer Access Needed

The purpose of this course is to focus on the scientific study of human and animal behavior with the goal of assisting students to understand, predict, and modify behavior. Students will be able to apply the psychological principles they learn in class to their daily lives. By applying these principles, students will gain a greater understanding of themselves as well as others.

The online Psychology course will be led by a Titan or Monarch high school teacher who guides students through the curriculum.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. **Students must attend an orientation session for online courses to enroll.**

Course Title: SOCIOLOGY

Course Number: SS60

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

The purpose of this course is to study society and human behavior in social or group settings. The focus of the course is that all human experiences are touched and shaped by social forces not always of the individual's making. This includes a comprehensive examination of the basic concepts, principles, and methods central to the scientific study of sociology. Whereas psychology looks at the behavior of the individual, sociology studies the behavior of society in groups from the sociologist's viewpoint of observing, describing, analyzing, and predicting human behavior in social contexts of groups, neighborhoods, cities, and whole societies.

Course Title: ISSUES AND GEOGRAPHY IN THE MODERN WORLD (Online)

Course Number: SS66

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: Student Computer Access Needed

This course is intended for students who are interested in the ever-changing world in which we live today. As our world becomes more complex, it is essential that we understand the different issues that affect us today and more importantly will affect us in the years to come. This course will complement and reinforce what students have learned in American History and Government, World Civilizations and other social studies electives. This class is designed to introduce students to a variety of perspectives concerning Contemporary Issues and Geography in the world today. The focus of the course will be on the major issues affecting the world today from struggle in the Middle East to tension among nations in Africa; from environmental concerns around the globe to dealing with natural disasters wherever they occur. These issues for the course will change as issues change in the world today. The goals of the class will be: 1) for students to develop an understanding of contemporary issues in a historical, cultural and geographic context, 2) to increase the students' ability to process and gather information from a variety of sources, 3) to develop a student's ability to view contemporary issues from multiple perspectives, and 4) to develop an awareness of the global nature of issues and relate to their concerns. Due to the changing nature of this course, there will be no textbook. Much of the content and related materials will be web based.

Online courses provide students with an opportunity to learn in a nearly exclusive online environment, and thus, very different from regular courses. Curriculum is organized online around units known as modules. Students will have some flexibility with time to complete each module but are still expected to meet deadlines. Students will engage with the instructor and other students in a collaborative environment while completing each online course. Class format includes independent reading, individual assignments, discussion boards, individual/group projects/authentic activities, and other multimedia tools to engage students in an online mode. **Students must attend an orientation session for online courses to enroll.**

Course Title: ADVANCED PLACEMENT ECONOMICS, MACROECONOMICS

Course Number: SS41

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

Course Title: ADVANCED PLACEMENT ECONOMICS, MICROECONOMICS

Course Number: SS43

Duration: 1 Semester/1 Credit

Grade: 11-12

Prerequisites: None

Note: This is a grade-weighted course. This class may be offered as a dual enrollment for college credit. Please see your instructor for details.

AP Microeconomics is an introductory college-level microeconomics course. Students cultivate their understanding of the principles that apply to the functions of individual economic decision-makers by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like scarcity and markets; costs, benefits, and marginal analysis; production choices and behavior; and market inefficiency and public policy.

SPECIAL EDUCATION

**HSs will determine which of these courses—or other customized ones— are needed for their students with individualized special education needs.
The courses listed below are considered fluid.**

Course Title: ENGLISH CONNECTIONS

Course Number: LA91

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

English Connections 1: The purpose of the course is to practice and demonstrate the use of reading, writing, speaking and spelling skills in everyday life. Students focus on building vocabulary, building reading fluency, improving spelling, and improving reading comprehension. Some of the specific skills students work on include sentence writing, answering literal, evaluative and inferential questions about a piece of text, working with familiar and unfamiliar words in writing. The goal of this class is to advance to English Connections 2.

English Connections 2: The purpose of this course is to enhance reading and writing skills for students reading at a third to sixth grade level, as well as address functional language skills. Portions of the curriculum will align with the general English classes, which will include at least one novel. Students will also have the opportunity to work on several units such as poetry, speeches, and essay writing. Various interventions will be used to enhance areas of deficit for students, and various strategies will be taught. Participation is an important component of the class and students will use an interactive notebook, which will remain in the classroom for daily writing activities.

Course Title: MATH CONNECTIONS

Course Number: MA91

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to demonstrate the use of math skills in everyday life. In class students will learn how to apply math skills to real-life situations. The curriculum will be guided by the general math courses and curriculum will be determined based off the students' individual goals as determined by their IEP. Curricular focus areas (but not limited to) include: Adding and Subtracting, Multiplying and Dividing, Time and Elapsed Time, Fractions, Percent, and Decimals, Understanding Tables, Graphs, and Charts, Basic Money Skills, Counting Coins/Dollars, Next Dollar Spending, Budgeting and Banking Concepts, Store/Coupon Etiquette and Order of Operations. There are three levels of LC Math to meet the needs of students as they learn functional math concepts to Pre-Algebra skills.

Course Title: SCIENCE CONNECTIONS

Course Number: SC91

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of the course is to demonstrate the use of Science skills in students' everyday lives. Curriculum will be guided by the general Biology and Physical Science courses (alternating each year) with accommodations and modifications implemented as needed for individual students. The class focuses on physical science (concepts of force, motion, and energy), life science (different kinds of life on earth and how they change), and Earth science (different kinds of weather and environmental conditions).

Course Title: SOCIAL STUDIES CONNECTIONS

Course Number: SS91

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of the course is to demonstrate the relevance of social studies to students' lives. Curriculum will be guided by the general U.S. History and World Civilization courses with accommodations and modifications implemented as needed for individual students. The class focuses on understanding the progression of events throughout history as well as discussing current events.

Course Title: APPLIED GOVERNMENT

Course Number: SS92

Duration: One or more semesters as determined by the IEP

Grade: 11-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to demonstrate the importance and application of government to students' lives. Curriculum will be guided by the general Government course with accommodations and modifications implemented as needed for individual students. The class focuses on citizen's rights and responsibilities, reporting a crime, knowing local, state, and federal governments, knowing and following the law, and more.

Course Title: EPICS – Effective Personal and Interpersonal Communication Skills

Course Number: GU97 ELECTIVE

Duration: One or more semesters as determined by the IEP

Grade: 10-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who satisfy entrance criteria

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to teach effective communication strategies for solving problems and interacting with others in various social situations. Students learn to use socially-appropriate language, recognize the communication needs of others, express feelings and viewpoints, understand and respect different points of view, give explanations, ask appropriate questions, and select appropriate strategies for social interaction.

Course Title: LC STUDY HALL

Course Number: SH91

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Some settings also require a student application.

Intended for: Students who satisfy entrance criteria

The purpose of this study hall is to provide specially-designed support for students' specific disabilities in alignment with their coursework.

Course Title: WORK STUDY

Course Number: GU92

Duration: One or more semesters as determined by the IEP

Grade: 10-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Some settings also require a student application.

Intended for: Students who satisfy entrance criteria

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to help students develop marketable employment skills while they are in a school setting. Work Study placements are coordinated by a learning center teacher and students are then supervised by a school employee. Work Study credit may be earned in a variety of school settings. Options include supporting work in the classroom, library, school store(s), and Front Office Aid.

Course Title: WORK EXPERIENCE

Course Number: GU93

Duration: One or more semesters as determined by the IEP

Grade: 11-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met prior to a quarter grading period.

Intended for: Students who satisfy entrance criteria

NOTE: Students are graded Pass/No Pass.

Work experience is designed to provide students with IEPs an opportunity to earn school credit by working a part-time job with an agreement between student, parent, employer, and the teacher. Students are required to work a minimum of 10 hours a week during the semester and submit pay stubs regularly. Students gain real world experience, self-advocacy skills, and commitment to a job.

Course Title: CBL- COMMUNITY BASED LEARNING

Course Number: GU90

Duration: One or more semesters as determined by the IEP

Grade: 11-12

Prerequisites: Successful completion of EPICS and referral along with educational recommendation by the IEP team and parental permission. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: This class is a two period block and the students will earn two credit hours.
Students are graded Pass/No Pass.

The purpose of this course is to teach students the skills they need to make a successful transition to employment and/or post-secondary education upon graduation. Students have the opportunity to volunteer their services within the community in a wide variety of experiences to broaden their exploration of career choices and develop job skills. Students also complete job skills curriculum which includes career interest inventories, exploration of career areas, resumes, and computer portfolios.

Course Title: VLC - JOB SITES

Course Number: GU96

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/Fail. This class is a two hour block each day.

Vocational job sites are designed to provide hands-on training experience in the community environments where students are given the opportunity to learn specific work skills and behavior. Job Sites also provide opportunities to develop appropriate social and life skills. Students are able to apply what they learn in the classroom to real-life situations. Staff members provide varying levels of supervision and training and maintain accurate records of student progress.

Course Title: ALIVE ACADEMICS (Academics –Living Independently-Vocational Experience)

Course Number: GU95

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

Students will develop academic skills that relate directly to a variety of daily routines including laundry, shopping, cooking, reading, writing, & math. This class will also provide prevocational training, an introduction to community resources, and reinforce skills related to independent living.

Course Title: VLC LANGUAGE

Course Number: GU94

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to strengthen receptive/expressive language skills so students will become effective communicators. The class focuses on skills necessary to respond appropriately in daily social interactions: body language, giving information, listening, questioning, problem solving, conversational skills, and more.

Course Title: VLC MATH

Course Number: GU80

Duration: One or more semesters as determined by the IEP

Grade: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

The purpose of this course is to strengthen life math skills so students will become effective consumers. The class focuses on skills necessary to respond appropriately in daily social interactions.

Course Title: INDIVIDUALIZED PHYSICAL EDUCATION

Course Number: PE40

Duration: One or more semesters as determined by the IEP

Grades: 9-12

Prerequisites: Parent permission following referral and educational recommendation by the IEP team. Entry can occur at any time entrance criteria are met.

Intended for: Students who graduate by IEP and are tested on the alternate assessment

NOTE: Students are graded Pass/No Pass.

Individualized PE is designed for students who will benefit more from an individualized and/or developmental physical education program. This may be due to some physical, mental, social, or emotional reason or circumstance. Individualized learning is made possible through trained student-peer tutors who work with the students under the guidance of the instructor. Individualized PE provides the opportunity for students to improve at their own pace. The purpose of Individualized PE is to prepare students with the knowledge and skills to pursue an active, healthy lifestyle.

WORLD LANGUAGE

Course Title: GERMAN 1

Course Number: FL20

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: None

Based on the most current State of Nebraska Standards for World Languages, this first-year course emphasizes oral mastery of the basic skills of the language, including pronunciation and the ability to apply vocabulary and grammar to elementary conversations. Reading and writing skills are introduced as well as aspects of different cultures and histories of the countries where German is spoken. Considerable student involvement is required in classroom activities on a daily basis. The student should plan to spend time outside of class on homework, review, and class preparation.

Course Title: GERMAN 2

Course Number: FL21

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: German 1

Based on the most current State of Nebraska Standards for World Languages, this is a continuation of the first year of the language. Oral skills are emphasized and class instruction is in German as often as possible. Reading and writing skills are developed more fully as students begin to express their thoughts in German. Grammar and vocabulary continues to be stressed as new material is presented and the first year is briefly reviewed. A greater understanding and appreciation of the people and cultures where the language is spoken is encouraged as more complex aspects are examined. Considerable student involvement is required in all classroom activities on a daily basis; and, students should expect to spend time outside of class on class preparation, study, and homework.

Course Title: HONORS GERMAN 3

Course Number: FL22

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: German 2

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Language, third-year study is a continuation of the second year and reviews all grammar basics of the first and second years; however, third year also concentrates on more extensive vocabulary and grammar as well as reading and writing skills. Several works by native authors are read to develop these skills and promote discussion of the culture that creates this variety of literature. Class instruction as well as student participation is in German. Considerable student involvement is required in classroom activities, and students should plan to spend out-of-class time studying and preparing for class.

Course Title: HONORS GERMAN 4

Course Number: FL23

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: German 3

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Language, fourth -year study continues to develop the speaking, listening, reading, and writing skills learned in the first three years. The emphasis is on application. Class instruction as well as student participation is in German. By the end of the fourth year of language study, students will be well prepared to continue language study at the college level or to use their language skills in the workplace.

Course Title: FRENCH 1

Course Number: FL10

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: None

Based on the most current State of Nebraska Standards for World Languages, this first-year course emphasizes oral mastery of the basic skills of the language, including pronunciation and the ability to apply vocabulary and grammar to elementary conversations. Reading and writing skills are introduced as well as aspects of different cultures and histories of the countries where French is spoken. Considerable student involvement is required in classroom activities on a daily basis. The student should plan to spend time outside of class on homework, review, and class preparation.

Course Title: FRENCH 2

Course Number: FL11

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: French 1

Based on the most current State of Nebraska Standards for World Languages, this is a continuation of the first year of the language. Oral skills are emphasized and class instruction is in French as often as possible. Reading and writing skills are developed more fully as students begin to express their thoughts in French. Grammar and vocabulary continues to be stressed as new material is presented and the first year is briefly reviewed. A greater understanding and appreciation of the people and cultures where the language is spoken is encouraged as more complex aspects are examined. Considerable student involvement is required in all classroom activities on a daily basis; and, students should expect to spend time outside of class on class preparation, study, and homework.

Course Title: HONORS FRENCH 3

Course Number: FL12

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: French 2

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Language, third-year study is a continuation of the second year and reviews all grammar basics of the first and second years; however, third year also concentrates on more extensive vocabulary and grammar as well as reading and writing skills. Several works by native authors are read to develop these skills and promote discussion of the culture that creates this variety of literature. Class instruction as well as student participation is in French. Considerable student involvement is required in classroom activities, and students should plan to spend out-of-class time studying and preparing for class.

Course Title: HONORS FRENCH 4

Course Number: FL13

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: French 3

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Languages, this fourth-year world language continues to develop the speaking, listening, reading, and writing skills learned in the first three years. The emphasis will be on application. Class instruction as well as student participation is in French. By the end of the fourth year of language study, students will be well prepared to continue language study at the college level or to use their language skills in the workplace.

Course Title: SPANISH 1

Course Number: FL40

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: None

Based on the most current State of Nebraska Standards for World Languages, this first-year course emphasizes oral mastery of the basic skills of the language, including pronunciation and the ability to apply vocabulary and grammar to elementary conversations. Reading and writing skills are introduced as well as aspects of different cultures and histories of the countries where Spanish is spoken. Considerable student involvement is required in classroom activities. The student should plan to spend time outside of class on homework, review, and class preparation.

Course Title: SPANISH 2

Course Number: FL41

Duration: 2 Semesters/2 Credits

Grade: 9-12

Prerequisites: Spanish 1

Based on the most current State of Nebraska Standards for World Languages, this is a continuation of the first year of the language. Oral skills are emphasized and class instruction is in Spanish as often as possible. Reading and writing skills are developed more fully as students begin to express their thoughts in Spanish. Grammar and vocabulary are stressed as new material is presented and the first year is briefly reviewed. A greater understanding and appreciation of the people and cultures where the language is spoken is encouraged as more complex aspects are examined. Considerable student involvement is required in all classroom activities, and students should expect to spend time outside of class on class preparation, study, and homework.

Course Title: HONORS SPANISH 3

Course Number: FL42

Duration: 2 Semesters/2 Credits

Grade: 10-12

Prerequisites: Spanish 2

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Language, third-year study is a continuation of the second year and reviews all grammar basics of the first and second years; however, third year also concentrates on more extensive vocabulary and grammar as well as reading and writing skills. Several works by native authors are read to develop these skills and promote discussion of the culture that creates this variety of literature. Class instruction as well as student participation is in Spanish. Considerable student involvement is required in classroom activities, and students should plan to spend out-of-class time studying and preparing for class.

Course Title: HONORS SPANISH 4

Course Number: FL43

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: Spanish 3

Note: This is a grade-weighted course.

Based on the most current State of Nebraska Standards for World Language, fourth -year study continues to develop the speaking, listening, reading, and writing skills learned in the first three years. The emphasis is on application. Class instruction as well as student participation is in Spanish. By the end of the fourth year of language study, students will be well prepared to continue language study at the college level or to use their language skills in the workplace.

Course Title: ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Course Number: FL44

Duration: 2 semesters/2 credits

Grade: 11-12

Prerequisites: Completion of Honors Spanish 4 Recommended

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

Course Title: SPANISH FOR SPANISH SPEAKERS

Course Number: FL49

Duration: 2 semesters/2 credits

Grade: 9-12

Note: This course is for students who have been identified as a speaker of Spanish.

This class is designed specifically for students who already speak Spanish and desire deeper learning of grammar, reading, writing, history, and culture. This class is NOT an EL class nor a lower level of Spanish 1 or 2. Students who successfully complete both semesters of this course will have fulfilled one year of World Language credit needed for collegiate entrance. In addition, students who successfully complete both semesters may move onto Honors Spanish 3 in PLCS.

ADDITIONAL CREDIT OPPORTUNITIES

NJROTC: NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS PROGRAM

This program is open to both HSs; however, courses meet at PLSHS.

Course Title: NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 1

Course Number: RO00(Sem1) **and** RO01(Sem2)

Duration: 2 Semesters/2 Credits

Grade: 9-10

Prerequisites: None

Note: Semester 2 earns PE credit

The NJROTC program goals are to provide an opportunity for secondary school students to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security. We encourage our students to get involved in their local communities to produce well-informed and helpful citizens. Each year's Naval Science coursework relates to a different theme. Naval Science 1 is designed to introduce students to the precepts of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. We also instruct cadets on military drill and ceremonies, uniform regulations, wellness, fitness, first aid, geography, map skills and environmental awareness. Due to the wellness, fitness, and first aid unit, as well as the physical training throughout the year, satisfactory completion of the second semester will gain one PE credit.

Course Title: NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 2

Course Number: RO02

Duration: 2 Semesters/2 Credits

Grade: 10-11

Prerequisites: NJROTC 1 and/or Instructor approval

The NJROTC program goals are to provide an opportunity for secondary school students to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security. We encourage our students to get involved in their local communities to produce well-informed and helpful citizens. Each year's Naval Science coursework relates to a different theme. Naval Science 2 is designed to engender a sound understanding of maritime geography as it relates to our national resources, landforms, climate, soil, bodies of water, people, governments, military, and geopolitics. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and develop in each cadet a growing sense of pride in his/her organization, associates, and self. These elements are pursued at a fundamental level.

Course Title: NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 3

Course Number: RO03

Duration: 2 Semesters/2 Credits

Grade: 11-12

Prerequisites: NJROTC 2 and/or Instructor approval

Note: **Students must provide their own transportation to PL South HS.**

The NJROTC program goals are to provide an opportunity for secondary school students to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security. We encourage our students to get involved in their local communities to produce well-informed and helpful citizens. Each year's Naval Science coursework relates to a different theme. Naval Science 3 is designed to develop an understanding and the importance of sea power and national security, naval operations and support functions, military law, and international law and the sea. We also build on the general instruction provided in NS 1, to further develop the traits of watch standing and introduce cadets to the technical areas of naval science study.

Course Title: NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 4

Course Number: RO04

Duration: 2 Semesters/2 Credits

Grade: 12

Prerequisites: NJROTC 1, 2 and 3 and/or Instructor approval

Note: **Students must provide their own transportation to PL South HS.**

The NJROTC program goals are to provide an opportunity for secondary school students to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security. We encourage our students to get involved in their local communities to produce well-informed and helpful citizens. Each year's Naval Science coursework relates to a different theme. Naval Science 4 is designed to build on the basic qualities of a good follower and an effective leader provided in NS1, NS2 and NS3. We take a more in-depth look at what leadership is, and how to maximize the cadet's abilities in the leadership area.

NIGHT SCHOOL

Annually determined if viable to run, the Night School Program is dependent upon staffing availability and enrollment. If Night School does run, the program is intended to meet the needs of the students with extenuating circumstances and/or are severely credit deficient. Night School courses are graded Pass/No Pass.

Note: There is a \$50 fee for each night school class taken.

AIDE OPPORTUNITIES**Course Title: OFFICE ASSISTANT**

Course Number: GU23

Duration: 1 Semester/1 Credit, Pass/No Pass only

Grade: 11 -12

Prerequisites: Administrative permission

Note: Students who work as aides in the classroom do NOT receive a credit. Enrollment in this course does NOT count as one of 5 mark-point earning courses needed per semester for Laude recognition.

A student may register for a position as an office assistant to work in the principal's office, guidance office, attendance office, or media center. Basic duties will include running passes, taking messages, and other clerical tasks. A total of 1 credit per semester may be applied toward graduation. Students will be evaluated quarterly by a site supervisor. There are limited spots available. Students must remain in good standing.

Course Title: PEER AIDE

Course Number: GU24

Duration: 1 Semester/1 Credit, Pass/No Pass only

Grade: 9-12

Prerequisites: Teacher permission

Note: Enrollment in this course does NOT count as one of 5 mark-point earning courses needed per semester for Laude recognition.

A student may register for a position as an aide for Adaptive PE or Vocational Learning Center classes. Individualized aides are paired up with another student and they will be responsible for helping that student develop their skills according to their IEP. In the Adaptive PE class, student aides will help develop skills in the area of recreation, sportsmanship and motor development needed for independent living. In the Vocational Learning Center class, aides will be responsible for introducing activities to students with special needs in a classroom setting.

There are a limited number of spaces available. Students must remain in good standing.

This class is appropriate for students who are interested in learning more about special needs or in the field of education.

ACCESS YOUR FUTURE

Authentic College & Career Experiences for Student Success

Regardless of the future career path of our students, it is the vision of the Papillion La Vista Community Schools (PLCS) to ensure that all students are adequately prepared for the transition into the next phase of life after graduation. Students need to have a variety of personalized learning opportunities and have exposure and experiences in a variety of future careers. The Authentic College & Career Experiences for Student Success (ACCESS) programs will help to realize this vision.

PLCS ACADEMIES

PLCS academies are real-life, hands-on learning experiences designed around a specific career area. Academies are located at the school or in a business setting and are designed to take learning and career exploration to a whole new level. Academies combine both classroom learning where students are taught by a PLCS teacher and hands-on learning where students work directly in their chosen career interest. The exciting part of PLCS academies are the opportunities for high school students to work directly with professionals in their chosen career area.

How to Apply

- Applications for PLCS academies will be online for one week in November at www.plcschools.org. (click Academy Programs)
- Fliers are located in the counseling center describing each of the academies in detail. More information is also available online at www.plcschools.org or see a counselor in guidance.
- Students will find out in January if they have been accepted into a PLCS academy. Accepted students will meet with a counselor and academy staff in late January/early February to register for classes.
- Students will find out late March/early April if they have been accepted into an MCC academy. At that time, a counselor will meet with students to make adjustments to schedules.

Athletic Training – PLHS

Are you interested in sports medicine? Would you like to assist athletes on and off the field? Learn how to recognize, evaluate and care for sports related injuries. Students will assist in the training room and at athletic events caring for injuries, taping, and providing rehabilitation. You will also become certified in first aid and adult CPR/AED.

Education – PLHS (year 1), PLCS elementary or junior high school (year 2)

Do you have an interest in working with and teaching children? In this academy students will learn what it takes to be a teacher. Year one students take an introductory course in education which will prepare them for an internship during year two at a local elementary or junior high school where they will work alongside a teacher preparing and presenting lessons to students.

Health Systems – CHI Health Midlands Hospital, S. 84th Street

Do you have an interest in being a nurse, doctor, scientist, radiologist, physical therapist, or other profession in the medical field? Check out this academy. The first year students work towards earning their Certified Nursing Assistant, so that during the second year they can participate in rotations where they will work side by side with health care professionals throughout the hospital. A listing of specific courses & their descriptions is available [here](#).

Information Technology Internship – PLCS Elementary or Junior High School

Do you like helping teachers and students with technology? Do you want to earn your CompTIA A+ certification? This internship provides students the opportunity to intern with the district technology department, while being a tech assistant at one of the district elementary or junior high schools.

Leadership – PLHS

Do you have an interest in being a leader within your school and community? Would you like to improve your leadership skills? Learn about your own personal leadership style while enhancing your strengths to productively contribute to your school and community. Students will hear speakers from different areas of the community, and will have the opportunity to work with a mentor in completing a leadership project.

Media – PLHS

Do you see yourself working in broadcast media in the future? Do you like recording and editing videos? Students will complete a variety of long and short form projects including but not limited to documentaries, public relations and publicity pieces, and post-event production. Problem solving, teamwork, confidence building and leadership development will all be focal points of the academy.

STEM – PLHS

Are you into Science-Technology-Engineering-Math? Students who enjoy solving problems, working with their hands, have a passion for science, math, and art will discover that a rewarding STEM-related career is waiting to happen. Students will have access to the same 3D design software used by companies such as Intel, Lockheed Martin and Pixar.

Zoo – Omaha’s Henry Doorly Zoo, S. 13th Street

Do you like being around animals? Are you looking for a future career where you can work with or be with animals? Then this academy is for you. Students will experience first-hand careers such as zoology, genetics, ecology, vet science, horticulture, animal behavior, marine biology, zoo management, business and marketing. A listing of courses & their descriptions is available [here](#).

COLLEGE JUMPSTART

The College Jumpstart program allows students to get a jump start on earning college credits for their two or four-year college degree while in high school. We offer three options: Senior Transition, IT Program, & Law/Public Safety Pathways. All three programs are at the Metro Community College Sarpy Campus and are offered at the beginning or end of the day.

Senior Transition- Start earning highly transferable college credit while in high school. Courses for the program include English Composition 1&2, Human Geography, Financial Literacy, Public Speaking, and Sociology.

IT Program offers three pathways: Computer Programming 1, Computer Programming 2, and Cyber-Security

Law & Public Safety: Criminal Justice, Judicial Procedures, Business Law, Police/Society, Community Relations, Community-Based Corrections.

A listing of the program’s specific courses & descriptions is available [here](#).

Through all three pathways, students will take classes at MCC and receive both high school and college credit.

INTERNSHIPS

Internships give students the opportunity to experience first hand what a potential career may be like. PLCS partners with a local business and students are immersed in a business setting. A listing of available internships & their descriptions is linked [here](#).

Information Technology- Put your skills to the test. Students who successfully complete the Network Technician Pathway are eligible to apply for an internship with the PLCS Technology Department.

PLCS Communications Department-learn the behind the scenes operations of the District Communications Department.

Students will gain experience writing messages, working with social media, designing publications, planning special events and more. The internship is perfect for students with a strong interest in communications and public relations and desire to learn more about the various careers available in the communications and public relations industry.

METRO COMMUNITY COLLEGE ACADEMIES

The Metropolitan Community College (MCC) Career Programs are designed to provide high school juniors and seniors with opportunities to explore various career fields and get a jump start on their post-secondary education. Students who participate in the MCC Career Programs spend periods 5-7 on one of the MCC Campus. Students must have transportation to and from classes at the various campuses. Full descriptions and campus locations can be found at www.mccneb.edu.

Programs available for 2025-2026 include:

3-D Animation and Games	Data Science	Horticulture, Land Systems and Management
Administrative Technology	Diesel Technology	Human Services
Advanced Manufacturing	Digital Cinema and Filmmaking	IT Technician - Cyber Security
Architecture Technology	Early Childhood Education - Seniors only	Photography
Automotive Collision Technology	Electrical Technology	Powersports and Outdoor Power Equipment Technician
Automotive Technology	Emergency Medical Technician (EMT) - Seniors only	Pre-Apprenticeship Plumbing
Business	Fire Science Technology	Prototype Design
Certified Nursing Assistant (CNA)	Heating, Air Conditioning and Refrigeration Technology	Theater Technology
Civil Engineering		Web Development
Construction Technology		Welding and Fabrication Technology
Criminal Justice		
Culinary Arts Foundations		

Scholarships are available to assist academy students with Metro Community College tuition for dual-enrolled classes. Students will need to complete a scholarship application in order to receive assistance.

For more detailed information regarding Papillion-La Vista Community Schools or Metropolitan Community College academies visit:

WWW.PLCSCHOOLS.ORG OR WWW.MCCNEB.EDU