



# **COURSE REGISTRATION GUIDE 2023-2024**

PLV District Website [www.plcschools.org](http://www.plcschools.org)  
PLSHS Website <https://www.plcschools.org/plshs>

PLSHS offers a world class education that builds character  
and creates opportunities for ALL students.

## **Right to Succeed Program**

Papillion La Vista South High School believes that, in order to be successful in life, everyone must have basic skills in the areas of reading, writing, and speaking. Although these specific courses are offered in our high school curriculum, we want to ensure that they are emphasized and practiced routinely in ALL of our classes. For this reason we have a "Right To Succeed Program" at the high school which reinforces these skills in ALL of our content areas. It is our belief that, in order to gain and maintain competence, the student must practice these skills consistently throughout his or her school years.

## **Nondiscrimination Statement**

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 Student Services, 420 South Washington Street, Papillion, NE 68046 (402) 537-6214 ([trent.steele@plcschools.org](mailto: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](mailto: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 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](mailto:ocr.kansascity@ed.gov).

## **Child Find Notice**

The Papillion La Vista Public 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, 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 request 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 (phone number: 537-6221). 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.

**This Course Registration Guide is designed to help Titan students in the planning and selection of their classes.**

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# **Graduation Requirements**

**A minimum of 45 semester credits is required for graduation.**

ALL STUDENTS are encouraged to include courses of practical and liberal arts in their selection of elective credits.

## **PLC Schools Minimum Graduation Requirements**

Language Arts	(8)	Two semesters English 9, two semesters English 10, two semesters English 11 and 2 semesters English electives are required
Math	(6)	Any of the Math courses will fulfill the math requirement
Science	(6)	Two semesters of life science (e.g. Biology), two semesters of physical science concepts (e.g. Chemistry, Physics) and 2 semesters of an elective Science are required
Social Studies	(6)	Two semesters US History, two semesters World Civilizations, 1 semester American Government and (Graduating class of 2023, 2024, 2025 and 2026) 1 Social Studies Elective (Graduating class of 2027) Personal Finance
Physical Education	(3)	Intro to PE and two semesters (2 credits) of additional PE Courses are required
Additional Credits	(16)	Sixteen semesters (16 credits) are required, which may include electives and/or credits beyond the minimum requirements in Language Arts, Math, Social Studies, Science and Physical Education. *Students planning to attend a 4 year university must have 4 semesters
<hr/>		
Total Credits	(45)	(4 credits) of World Language.

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 recommended that students with 2-year or 4-year college aspirations take a fourth year of science and math.

For science, two semesters must be life science (e.g. Biology) and two semesters must be physical science concepts (e.g. Chemistry, Physics).

Note: Physical Science may be used by counselors & admin as a “bridge” class between Biology and Chemistry. Students who are deficient in Algebra I (D or worse) may take PS before taking Chemistry.

HS Course Disclaimer: Prerequisites and recommendations may only be overridden by building administration in consultation with the District Curriculum office.

Fee Waiver----Fee waivers may be available for student with economic need

# **PLSHS Remote Program**

If PLCS has to offer a Remote Program due to ongoing pandemic concerns, then we will only be able to offer Core classes and some electives. The PLCS program contains courses required by Nebraska Rule 10 for school accreditation & PLCS graduation. PLCS is committed to devoting teachers to only remote students during their designated class periods. Doing so presents many scheduling constraints as all teachers of Remote Program classes are also teaching in-person classes.

- High School: English, Math, Science, Social Studies, and PE/Health
  - 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 (Edgenuity).
  - Band and Chorus will not be offered.
  - Athletics and activities will not be offered.

## **Weighted Courses**

(may include all of the following)

### **Language Arts**

Honors English 9  
Honors English 10  
Honors American Literature/Composition  
Honors British Literature/Composition  
Honors World Literature/Composition  
Advanced Placement Literature/Composition  
Advanced Placement Language & Composition

### **Science**

Honors Biology  
Honors Chemistry  
Honors Anatomy/Physiology  
Honors Physical Science  
Advanced Placement Biology  
Advanced Placement Chemistry  
Advanced Placement Physics 1  
Advanced Placement Physics 2  
Honors Physical Science(online)

### **Other**

Honors Spanish 3 & 4  
Honors French 3 & 4  
Honors German 3 & 4  
Advanced Placement Spanish Language & Culture  
Advanced Placement Music Theory

### **Mathematics**

Honors Geometry 9  
Honors Geometry  
Honors Algebra 2  
Honors Precalculus with Trigonometry  
Advanced Placement Statistics  
Advanced Placement Calculus A/B  
Advanced Placement Calculus B/C

### **Social Studies**

Honors U.S. History  
Advanced Placement American Government & Politics  
Advanced Placement Comparative Government  
Advanced Placement Psychology  
Advanced Placement U.S. History  
Advanced Placement World History  
Advanced Placement Macroeconomics  
Advanced Placement Microeconomics  
Honors American Government(online)

NOTE: Most colleges/universities convert all weighted grades to the non-weighted scale.

**Early Graduation**---Students who wish to apply for early graduation must complete an application. Applications are available in the guidance office.

# Graduation Recognition

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 will make 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.

## Laude Model Recognition Criteria

- 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.
- 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.
- 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.

The cumulative GPA of a student at the end of the first seven semesters of high school will be used to determine graduation honors. In order to be eligible for graduation recognition, a student must \*complete a minimum of five, mark point-earning, courses each semester while enrolled in high school. Parents may appeal this requirement to receive 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.

\*complete = passing the class & earning credit; "complete the credit"

**Exclusions:** The following do not receive mark points in the calculation of grade point average:

- Audit Courses
- Independent Study
- Study Hall
- Learning Center Courses
- Pass/No Pass Courses

### Examples:

- o Summer School/Night School PE
- o Internships (Unless Otherwise Indicated in Registration Guidebook)
- o Non-Teacher Facilitated Online Course Work (e.g. APEX)
- o Rule 18 Interim School Credits/Level III School Credits
- o State Exempt Home School Transfer Credits



## **High School Credits**

Only credits earned while in grades nine through twelve will apply towards graduation requirements. Performance in these courses alone will be used to calculate graduation recognition.

### **Transferring Credits**

The records of each transferring student 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 on the records of the transfer student.

### **Exclusions**

The following are not included in the calculation of a student's grade point average:

- Courses completed by home-schooled students - unless from an accredited online program
- Correspondence courses not from an accredited high school
- Audit courses
- Study halls
- Alternative assessment courses
- Pass/no-pass courses

## **Scheduling Procedures**

Students are expected to take the courses for which they register. The master schedule of classes is composed, teachers are hired and assigned, rooms are assigned, facilities are built or adjusted, and supplies/materials are purchased based upon the number of students registered for specific classes. Therefore, wholesale schedule changing would not only affect the carefully planned outline of the student's high school career, but it would also nullify the efforts made in constructing a well-developed master building schedule for all students and teachers.

- Students must earn a minimum of 45 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. Triple early release will NOT be allowed.





<p><b>Start of School Year</b></p> <p>Fall Check-In and Days 1-5 of 1st Semester</p>	<ul style="list-style-type: none"> <li>● Fall Check-In Days: Changes will be allowed on these two days. We will be available for walk-ins and appointments.</li> <li>● First 5 Days: Students are allowed to make changes to 1st and 2nd semester courses. If a student wants a change for 2nd semester, they must make it at this time.</li> <li>● Students are allowed to make elective changes in person or via email.</li> <li>● Any changes to core classes must be made via appointment and with a parent/guardian.</li> <li>● All schedule changes are subject to seat availability.</li> <li>● Dropped courses will not appear on a student's transcript.</li> <li>● Schedule changes can be denied if the counselor or administrator determine that the change is not in the student's best interest. For example, students will be highly encouraged to remain in AP and honors courses.</li> <li>● 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.</li> </ul>
<p><b>Mid-Semester</b></p>	<ul style="list-style-type: none"> <li>● Only changes will be Drops and Study Halls added as a result of an Administration-initiated request.</li> <li>● Students may receive a withdrawal (W) or failure (F) based on the circumstance of the situation.</li> </ul>
<p><b>Start of 2nd Semester</b></p> <p>First 2 Days of 2nd Semester</p>	<ul style="list-style-type: none"> <li>● Students may drop an elective for a study hall.</li> <li>● 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.</li> <li>● 9th - 11th grade students may not drop a core class.</li> <li>● 12th graders will be highly discouraged from dropping core classes and may be denied the request.</li> </ul>

## **Auditing a Course**

A student may audit a course for no credit with administrative approval. The course title will appear on the transcript with “AU” for audit and no credit. The decision to audit must be made within the first 10 days of a semester. An audit permission form must be obtained from the guidance office and signed by the student, the teacher, an administrator and a parent, and be returned to the guidance office.

## **Which class should your student register for?**

Choosing the right course can be a challenging decision. Use the following suggestions when deciding what level is right for you.

- On-Level Courses - On-Level Courses are built from rigorous, grade-level standards and represent the PLCS diploma. These courses are meant to prepare any student for their next step after high school graduation, including 4-year college.
- Honors/Advanced--Honors classes are built on-level course topics of study and pacing; they are differentiated by content, processes, and products (assessments). These courses earn an additional .5 mark point in GPA calculation.
- Advanced Placement Courses--AP courses are college-level courses taught at the high school. Course content is guided by The College Board; and, each teacher must have their syllabus approved annually. College texts are frequently 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 this opportunity. 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.

## **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 curriculum toolbox 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 following 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.

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>
<b>Advanced Placement</b>	5	4	3	2	0
<b>Honors</b>	4.5	3.5	2.5	1.5	0
<b>Non-Weighted</b>	4	3	2	1	0

## GPA Calculation Examples

GPA Calculation Example #1			GPA Calculation Example #2		
Course Title	Grade	Mark Points Earned	Course Title	Grade	Mark Points Earned
Geometry	A	4.0	AP Government	A	5.0
Honors Chemistry	A	4.5	AP Biology	C	3.0
English 10	A	4.0	Marching Band	A	4.0
AP World History	A	5.0	AP Language & Composition	A	5.0
Intermediate Weight Training	A	4.0	Honors Pre-Calculus	B	3.5
Spanish II	A	4.0	Honors Spanish III	A	4.5
Introduction to Business	A	4.0	Engineering & Architecture Development	A	4.0
<b>GPA Calculation</b>	<b>29.5 Mark Points Divided by 7 Courses = 4.21 GPA</b>		<b>GPA Calculation</b>	<b>29 Mark Points Divided by 7 Courses = 4.14 GPA</b>	

## Opportunities to Earn College Credit While In High School

Get on the postsecondary fast track by enrolling in classes for college credit through Advanced Placement, Dual Enrollment, or Early Entry programs! Available courses typically meet the general education requirements that are required to earn a bachelor or associate degree at most colleges and universities. Students in grades 10 – 12 must meet the prerequisite requirements in order to participate in these opportunities.

### Advanced Placement

Advanced Placement classes are college level courses available to high school students which are affiliated with the College Board. Students in an AP class can pay for and take the AP exam in May. The score earned on an AP exam determines if a student will receive college credit or placement at their selected college or university. For more information visit the College Board's AP website at <http://apstudent.collegeboard.org/>. Thirty-eight AP courses are a part of the program, 17 of which are offered at PLSHS.

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>▪ Biology</li> <li>▪ Calculus AB</li> <li>▪ Calculus BC</li> <li>▪ Chemistry</li> <li>▪ Comparative Gov't &amp; Politics</li> <li>▪ English Language &amp; Composition</li> </ul> | <ul style="list-style-type: none"> <li>▪ English Literature &amp; Composition</li> <li>▪ Macroeconomics</li> <li>▪ Microeconomics</li> <li>▪ Music Theory</li> <li>▪ Physics 1</li> <li>▪ Physics 2</li> <li>▪ Psychology</li> </ul> | <ul style="list-style-type: none"> <li>▪ Statistics</li> <li>▪ United States Gov't &amp; Politics</li> <li>▪ United States History</li> <li>▪ World History</li> <li>▪ Spanish Lang. &amp; Culture</li> </ul> |
|--|--|---|

## **Dual Enrollment**

PLSHS is pleased to have partnerships with Nebraska Wesleyan University, the University of Nebraska at Omaha, and Metropolitan Community College to offer our students dual enrollment opportunities. Dual enrollment means that students are able to earn both high school and college credit for a course. College tuition is offered to our students at a reduced rate, and the grade earned will go onto the high school and college transcript. Dual classes are taken at PLSHS or through our district academy programs. A complete list of courses available for dual enrollment is indicated on the following pages.

## **Early Entry**

Early Entry allows students to enroll in courses offered by a local college or university of their choice while in high school. All Early Entry courses require a tuition-fee payment to the intended institution in order to earn college credit.

1. Students must make an appointment with their guidance counselor prior to registering for an Early Entry program if they wish to take college courses in lieu of high school classes during the school day.
2. Students must provide their own transportation to classes and take care of all expenses, tuition, and fees.
3. Credit awarded through an Early Entry program may be used toward graduation at PLSHS. However, the credit will be denoted as pass/fail on the high school transcript. One semester credit will be awarded per successfully completed college course involving a comparable amount of class time.

## **Colleges Offering Discounted Tuition to High School Students**

The following colleges offer discounted tuition rates to high school students to take classes on-line or at their campuses.

# **Dual Enrollment Opportunities At PLSHS**

Students at Papillion La Vista South have the opportunity to gain a jump start on college by enrolling in courses offered for both high school and college credit. We are pleased to have partnerships with Nebraska Wesleyan University, the University of Nebraska at Omaha, and Metropolitan Community College to offer our students dual enrollment opportunities.

## **What does dual enrollment mean?**

It means that if students and parents choose this option, credit will be earned towards high school AND college as long as the student meets the college dual enrollment requirements and are willing to pay the cost of tuition (offered to our students at a discounted rate). These credits will be on the college/university transcript which transfers fairly easily to most other colleges and universities. ***It is up to the student to verify with the post secondary school they will be attending if that institution will accept these credits. It is strongly recommended that this is verified BEFORE paying the tuition!***

## **What are pros and cons?**

The con is the immediate cost, although students pay much less than the regular cost of tuition. The pro is that as long as students meet the academic requirement for the partnering college or university, college credit is earned.

### **Other pros:**

- Students view their senior year not as an end but as a transition by realizing the expectations of college level work and altering their academic practices.

- Those who do not intend to pursue degrees in a given area may fulfill a general education requirement or elective credit.
- Parents save money and time and enable their students to avoid heavy load semesters, additional summer school, and additional semesters in college.
- Early data indicates that dual credit students do better in college, drop out at a lower rate, earn higher GPAs and more often graduate on the expected timeline.

### **What questions do I need to ask my potential college(s) to verify if dual credits are accepted?**

1. Do you accept dual enrollment credit?
2. If yes, how would you accept and transfer (course # and name) dual enrollment credit from (Metro, UNO, and/or Wesleyan)?
3. For AP classes: If no, what score do I need to earn on the (AP course name) AP exam and what course credit or placement will I receive from your institution?
4. Will I be considered a freshman regardless of the number of credits I bring in? In other words, I want to make sure I am still eligible for all freshman scholarships and will not be considered a transfer student.
5. Would the credits I bring in be counted against the overall length/amount of any scholarship that I might receive?
6. For AP math classes: Will Calculus and/or Statistics fulfill my math requirement?

### **What classes are potentially available for dual enrollment?**

Advanced Placement classes  
Metro Community College Career Academies

Papillion La Vista Schools Career Academies  
Papillion La Vista South core and elective classes

*\*current dual enrollment courses and academies are listed on the attached page,  
along with potential college credits and current cost\**

### **How do I enroll?**

**Advanced Placement classes:** Representatives from the universities schedule times to visit AP classes at the beginning of each semester. Students take the information regarding the dual application process home to share with parents. Students will submit the application and payment online to the university.

**Metro CC Career Academies:** Students must apply and be accepted into an academy. If accepted, Metro will enroll students in the academy courses.

**PLCS Career Academies:** Students must apply and be accepted into an academy. Information and the dual application are distributed to students by academy instructors at the beginning of the course.

**PLSouth core and elective classes:** Teachers will distribute information and the dual application process to students at the beginning of the course.

## **Who do I contact for more information?**

### PRIMARY CONTACT:

PLSouth Post-Secondary Counselor	Renee Mead	(402) 829-4611
PLCS Career Academies	Missy Jabens	(402) 537-6217
MCC Career Academies	Jacquie Woods	(402) 457-2349
Nebraska Wesleyan	Marian Borgmann-Ingwersen	(402) 465-2415
University of Nebraska at Omaha	Kelly Malone	(402) 554-3810

## **Dual Enrollment Options**

### **Advanced Placement Classes**

#### **Nebraska Wesleyan**

\*Registration is completed online through NE Wesleyan's Honors Academy website and is due the first Friday of October. Offerings from Nebraska Wesleyan may vary from year to year.

<b><u>PLSouth Course</u></b>	<b><u>College Course #/Title</u></b>	<b><u>College Credits</u></b>
AP Chemistry	CHEM 1110/Chemical Principles <i>and</i>	3
	CHEM 1110L/Chemical Principles Laboratory	1
AP English Lang. & Comp	ENG 1010/English Language & Writing	3
AP English Lit. & Comp	ENG 1010/English Language & Writing <i>and</i>	3
	ENG 1020/Composition, Language & Lit.	3

#### **University of Nebraska at Omaha**

\*(FALL) registration is completed online through UNO's dual enrollment website and is due in September.  
\*(SPRING) registration is completed online through UNO's dual enrollment website and is due in February.  
Offerings from UNO may vary from year to year.

<b><u>PLSouth Course</u></b>	<b><u>College Course #/Title</u></b>	<b><u>College Credits</u></b>
AP Biology	BIOL 1450/Biology I (FALL) <i>and</i>	5
	BIOL 1750/Biology II (SPRING)	5
AP Calculus AB	MATH 1950/Calculus I (FALL)	5
AP Calculus BC	MATH 1950/Calculus I (FALL) <i>and</i>	5
	MATH 1960/Calculus II (SPRING)	5
AP Comp. Gov't	PSCI 2500/Intro to Comparative Politics (SPRING)	3
AP Music Theory	MUS 1400/Music Fundamentals (FALL)	3
AP Physics 1	PHYS 1110/General Physics I (FALL) <i>and</i>	4
	PHYS 1154/General Physics Lab I (FALL)	1
AP Physics 2	PHYS 1120/General Physics II (FALL) <i>and</i>	4

	PHYS 1164/General Physics Lab II (FALL)	1
AP Statistics	CIST 2500/Intro to Applied Statistics for Information Science & Tech (FALL)	3
AP US Gov't	PSCI 1100/Intro to Amer. National Gov't (FALL)	3
AP US History	HIST 1110/Amer. Hist. to 1865 (FALL) <b>and</b> HIST 1120/Amer. Hist. since 1865 (SPRING)	3 3

### **Non-Dual Enrollment AP Courses Available for AP Testing**

AP Macroeconomics	*college credit or placement determined by score*
AP Microeconomics	*college credit or placement determined by score*
AP Psychology	*college credit or placement determined by score*
AP Spanish Language	*college credit or placement determined by score*
AP World History	*college credit or placement determined by score*

### **Papillion La Vista South Core Classes**

Dual credits are through UNO. Offerings from UNO may vary from year to year.

<b><u>PL South Course</u></b>	<b><u>College Course #/Title</u></b>	<b><u>College Credits</u></b>
Sociology	SOCI 1010/Intro to Sociology (FALL & SPRING)	3

### **Papillion La Vista Community Schools Career Academies**

Dual credits are through Metro Community College, unless otherwise indicated.  
Offerings from Metro Community College may vary from year to year.

<b><u>PL South Course</u></b>	<b><u>College Course #/Title</u></b>	<b><u>College Credits</u></b>
<b><u>Education</u></b>		
Internship (UNO)	TED 1010/Intro to Education (SPRING)	3

#### **Jump Start – IT Computer Programming, Year One**

INFO 1002/Introduction to Information Technology	4.5
INFO 1003/Introduction to Computer Programming	4.5
INFO 1521/Java Programming I	4.5
INFO 1311/Web Page Creation	4.5
INFO 1531/Java Programming II	4.5
INFO 2340/Internet Scripting (Java Script)	4.5

#### **Jump Start – IT Computer Programming, Year Two**

INFO 1620/Intro to Database Design	4.5
INFO 2439/Mobile Application Development	4.5
INFO 2630/Structured Query Language (SQL)	4.5
INFO 1526/Visual C# (C-Sharp) Programming I	4.5
INFO 1536/Visual C# (C-Sharp) Programming II	4.5
INFO 1522/C++ Programming I	4.5

#### **Jump Start – Senior Transition**

ENGL 1010/English Composition I	4.5
GEOG 1050/Introduction to Human Geography	4.5
ENGL 1020/English Composition II	4.5
FINA 1000/Financial Literacy	4.5

SPCH 1110/Public Speaking	4.5
SOCI 1010/Introduction to Sociology	4.5

#### **Law-Public Safety-Security**

CRIM 1010/Intro to Criminal Justice	4.5
HMRL 1010/Human Relation Skills	4.5
CRIM 2030/Police and Society	4.5
BSAD 1100/Business Law	4.5
CRIM 1030/Courts & the Judicial Process	4.5
INFO 2805/Network and Information Security Basics	4.5

### **Metro Community College Career 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](http://www.mccneb.edu).

Programs available for 2022-23 include:

3-D Animation and Games	Criminal Justice (seniors only)	Google Support Professional
Administrative Technology	Culinary Arts Foundations	Heating, Air Conditioning and
Advanced Manufacturing	Diesel Technology	Refrigeration Technology
Architecture Technology (seniors only)	Digital Cinema and Filmmaking	Horticulture, Land Systems and
Automotive Collision Technology	Early Childhood Education (seniors only)	Management
Automotive Technology	Electrical Technology	Pre-Apprenticeship Plumbing
Business	Emergency Medical Technician (EMT)	Prototype Design
Certified Nursing Assistant (CNA)	Fire Science Technology	Theater Technology
Civil Engineering (seniors only)	Full Stack Web Development	Welding and Fabrication
Construction Technology		Technology
		IT Technician

#### **How to Apply**

- Applications for PLCS academies will be online for one week in November at [www.plcschools.org](http://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](http://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.

**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](http://WWW.PLCSCHOOLS.ORG) OR [WWW.MCCNEB.EDU](http://WWW.MCCNEB.EDU)**

**A complete listing of course offerings and descriptions may be found on the Papillion-La Vista South website: [www.plshs.plcschools.org](http://www.plshs.plcschools.org). Click on "Course Registration Guide"**



# NCAA Freshman-Eligibility Standards

## General Information

NCAA Website: [www.eligibilitycenter.org](http://www.eligibilitycenter.org)

For more information visit: [www.NCAA.org/playcollegesports](http://www.NCAA.org/playcollegesports)

Payment: \$90 The Eligibility Center accepts Visa, MasterCard, Discover and American Express. Some individuals may qualify to apply for a fee waiver

## Core Courses

NCAA Division I and II require 16 core courses

This simple formula will help you meet Division I and II core-course requirements

4 English courses (one per year) 4 math courses (one per year), 4 science courses (one per year),

4 social studies courses (one per year).

World Language classes are also considered core classes even though they are electives here at Papillion La Vista South.

Division I will require 10 core courses to be completed prior to the seventh semester (7 out of the 10 must be a combination of English, math or natural science).

These 10 courses become “locked in” at the start of the seventh semester and cannot be retaken for grade improvement.

**Apex courses are not approved by the NCAA.**

## Test Scores

When you register for the SAT or ACT, use the Eligibility Center code of 9999 to ensure all scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Take the ACT or SAT as many times as you want before you enroll full time in college. If you take a test more than once, send them all your scores and they will choose the best scores from each test section to create your sum score. (Also called super scoring).

The ACT score for NCAA purposes is a sum of the four sections: English, math, reading and science.

The SAT score used for NCAA purposes includes the critical reading and math sections.

The writing section of the SAT is not used.

## Grade-Point Average

The NCAA Eligibility Center calculates your grade-point average (GPA) based on the grades you earn in

NCAA-approved **core** courses only. Division I and II have a sliding scale for test score and grade-point average which can be found on their website. (Minimum Division I is a 2.3 grade point average with a 75 ACT/900 SAT: Division II is a 2.2 grade point average with a 68 ACT/820 SAT)

## Partial Qualifier

If your student does not qualify academically they can be considered as a partial qualifier. For more information on partial qualification please call Jim Whitcomb or Jeremy VanAckeren.

**Any questions please contact our NCAA counselor Jim Whitcomb or the Athletic Director  
Jeremy VanAckeren at 402-829-4600**

## Sliding Scale

### Sliding Scale B

Use for Division I beginning August 1, 2016  
NCAA Division I Sliding Scale

### Division II

Competition Sliding Scale  
Use for Division II beginning Aug. 1, 2018

Core GPA	SAT Verbal & Math only	ACT Sum	Core GPA	SAT Verbal & Math only	ACT Sum
3.550	400	37	3.300 & above	400	37
3.525	410	38	3.275	410	38
3.500	420	39	3.250	420	39
3.475	430	40	3.225	430	40
3.450	440	41	3.200	440	41
3.425	450	41	3.175	450	41
3.400	460	42	3.150	460	42
3.375	470	42	3.125	470	42
3.350	480	43	3.100	480	43
3.325	490	44	3.075	490	44
3.300	500	44	3.050	500	44
3.275	510	45	3.025	510	45
3.250	520	46	3.000	520	46
3.225	530	46	2.975	530	46
3.200	540	47	2.950	540	47
3.175	550	47	2.925	550	47
3.150	560	48	2.900	560	48
3.125	570	49	2.875	570	49
3.100	580	49	2.850	580	49
3.075	590	50	2.825	590	50
3.050	600	50	2.800	600	50
3.025	610	51	2.775	610	51
3.000	620	52	2.750	620	52
2.975	630	52	2.725	630	52
2.950	640	53	2.700	640	53
2.925	650	53	2.675	650	53
2.900	660	54	2.650	660	54
2.875	670	55	2.625	670	55
2.850	680	56	2.600	680	56
2.825	690	56	2.575	690	56
2.800	700	57	2.550	700	57
2.775	710	58	2.525	710	58
2.750	720	59	2.500	720	59
2.725	730	60	2.475	730	60
2.700	740	61	2.450	740	61
2.675	750	61	2.425	750	61
2.650	760	62	2.400	760	62
2.625	770	63	2.375	770	63
2.600	780	64	2.350	780	64
2.575	790	65	2.325	790	65
2.550	800	66	2.300	800	66
2.525	810	67	2.275	810	67
2.500	820	68	2.250	820	68
2.475	830	69	2.225	830	69
2.450	840	70	2.200	840 & above	70 & above
2.425	850	70			
2.400	860	71			
2.375	870	72			
2.350	880	73			
2.325	890	74			
2.300	900	75			
2.299	910	76			
2.275	910	76			
2.250	920	77			
2.225	930	78			
2.200	940	79			
2.175	950	80			
2.150	960	81			
2.125	970	82			
2.100	980	83			
2.075	990	84			
2.050	1000	85			
2.025	1010	86			
2.000	1020	86			

# NCAA Eligibility Center

## Website Registration Checklist

Take your first step to becoming an NCAA student-athlete at <https://web3.ncaa.org/ecwr3/>

Choose from our two account types to get started:

**1. Certification Account:** You need to be certified by the NCAA Eligibility Center to compete at a NCAA Division I or II school. You also need to be registered with a Certification Account before you can make official visits or sign a National Letter of Intent in Division I or II.

**2. Profile Page:** If you plan to compete at a Division III school or are currently unsure in which division you want to compete, create a Profile Page. If at any time you wish to pursue a Division I or II path, you will be able to transition to a Certification Account.

For Certification Accounts, please allow between 30-45 minutes to register completely. If you need to exit and come back at a later time, you can save and exit once your account or profile is created. Reference the Help section located in the top task bar at any time to answer your questions as you work through registration.

**Below is a list of items we recommend you have before beginning your registration with the NCAA Eligibility Center:**

### **Valid Student Email**

You need a valid email address that you check regularly to register. This is important for updating prospective student-athletes about their account. For more information about accepted emails, please reference our [FAQ](#).

### **Basic Student Personal Information**

This includes information such as your name, gender, date of birth, primary and secondary contact information, and address.

### **Basic Student Education History**

Please include details about all high schools or secondary schools you have attended in the United States or internationally, and additional programs you have attended. Check if your school has a list of NCAA-approved courses.

### **Student Sports Participation History**

For Certification Accounts, this includes details for any expenses or awards you received, any teams you have practiced or played with or certain events in which you participated, including your high school team. It also includes information about any individuals who have advised you or marketed your skills in a particular sport. This information helps the Eligibility Center certify your amateur status when it is requested by an NCAA school.

### **Payment**

For Certification Accounts, non-refundable registration fee for US, US Territories\* and Canadian students: \$90.

Non-Refundable registration fee for international students: \$150. The NCAA Eligibility Center accepts Visa, MasterCard, Discover and American Express. Some individuals may qualify to apply for a fee waiver.

For more information, please visit [www.NCAA.org/playcollegesports](http://www.NCAA.org/playcollegesports).

## **NAIA Athletic Eligibility**

All students planning to enroll in college as a freshman and wanting to participate in NAIA athletics must be certified by the NAIA Eligibility Center. The NAIA Eligibility Center will determine athletic eligibility based on academic record and the additional information provided by the athlete. It is the responsibility of the prospective student athlete to make sure the Eligibility Center has the documents it needs to certify his/her eligibility.

NAIA Eligibility Requirements (must be a high school graduate plus meet two of three requirements):

Achieve a minimum of 18 or the ACT or 940 SAT.

Achieve a minimum overall high school GPA of 2.0 on a 4.0 scale.

Graduate in the top half of the high school class.

A student may apply to the NAIA Eligibility Center at any time during his/her 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 [www.PlayNAIA.org](http://www.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.

# **Business, Marketing & Information Technology**

**Course Title:** DIGITAL DESIGN  
**Course Number:** BU57  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Prerequisites:** None  
**Note:** Not open for students who have already earned credit for Digital Media.

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:** INFORMATION TECHNOLOGY 1  
**Course Number:** BU54  
**Duration:** One Semester – One Credit  
**Grade:** 9-12  
**Prerequisites:** None  
**Note:** This class may be taken for Metropolitan Community College dual credit at a reduced tuition rate. (Metro: Information Systems and Literacy Info 1001)

Students will develop skills in the areas of emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of document processing, spreadsheet applications, database applications, professional presentations, and digital citizenship used personally and professionally.

**Course Title:** INFORMATION TECHNOLOGY 2  
**Course Number:** BU55  
**Duration:** One Semester – One Credit  
**Grade:** 9-12  
**Prerequisites:** Information Technology 1 (BU54)

This is an advanced course building 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. Students will be able to use these skills in other courses and the business world.

**Course Title:** INTRODUCTION TO BUSINESS, MARKETING, AND MANAGEMENT  
**Course Number:** BU30  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Prerequisites:** None

This course is designed as an introductory overview of the Business, Marketing and Management Career Field. The course introduces students to financial management, marketing, and management. Units of study include scope and function of business and economic systems, entrepreneurship, management and leadership, marketing, and personal financial planning.

## **Business, Marketing & Information Technology (continued)**

**Course Title:** BUSINESS MANAGEMENT AND LEADERSHIP  
**Course Number:** BU02  
**Duration:** One Semester/One Credit  
**Grade:** 10-12  
**Prerequisites:** None

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:** One Semester/One Credit  
**Grade:** 11-12  
**Prerequisites:** None

This class 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:** MARKETING 1A  
**Course Number:** BU31  
**Duration:** 1 semester/1 credit  
**Grade:** 10-12  
**Prerequisites:** None

This is an introductory course in the study of the foundations and functions of marketing. Basic topics covered are: 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 current 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.

## **Business, Marketing & Information Technology (continued)**

**Course Title:**           **MARKETING 1B**  
**Course Number:**       BU34  
**Duration:**             1 semester/1 credit  
**Grade:**                 10-12  
**Prerequisites:**        Marketing 1A

This class 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 2**  
**Course Number:**       BU32  
**Duration:**             Two Semesters/Two Credits  
**Grade:**                 11-12  
**Prerequisites:**        Successful completion of Marketing 1A and 1B, strong computer skills recommended

This class is the 2<sup>nd</sup> year course in the marketing program and is specifically designed for students interested in entering a marketing or business occupation. This is an excellent course for a college-bound marketing or business major, as well as a student preparing for full-time employment after high school. The student will learn to research, write and present a project related to a specific marketing topic of their choice and approved by the instructor. Marketing areas include the following: human relations (including employer and/or employee customer relations), communications in marketing, fashion marketing, sports and entertainment marketing, marketing research, management and control, entrepreneurship, international marketing and business ethics. All Marketing II students are encouraged to join DECA.

**Course Title:**           **MARKETING INTERNSHIP PROGRAM**  
**Course Number:**       BU33  
**Duration:**             Two Semesters/Two Credits  
**Grade:**                 12  
**Prerequisites:**        Must be a senior in Marketing 2 with special permission from the instructor. Graded pass/fail.

The Marketing Internship Program is the on-the-job training for senior marketing students. Students are placed in retail, wholesale, or service occupations best related to their career interests. The school and business community work together to plan the type of activities that will enable each student to apply the knowledge, attitudes, and skills learned in the classroom to the actual business situations and positions. Generally, the students attend classes in the mornings and work in the afternoons and/or evenings. The students may earn a regular wage, but more importantly, develop skills and competencies necessary for success in the business world. Some types of businesses that commonly employ our marketing internship students are department stores, discount stores, restaurants, and supermarkets.

## **Business, Marketing & Information Technology (continued)**

**Course Title:** ACCOUNTING 1A  
**Course Number:** BU10  
**Duration:** 1 Semester/1 Credit  
**Grade:** 10-12  
**Prerequisites:** None

The 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:** Completion of Accounting 1A

This extension of Accounting I 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 1. 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:** PROJECT LEAD THE WAY (PLTW) COMPUTER SCIENCE ESSENTIALS  
**Course Number:** BU43  
**Duration:** 2 semesters/2 credits  
**Grades:** 9-12  
**Prerequisites:** None

In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them. Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

## **Communication Arts**

**Course Title:** DEBATE 1  
**Course Number:** CA30  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Prerequisites:** None  
**NOTE:** This course DOES NOT fulfill the elective requirement for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

This 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.

## Communication Arts (continued)

<b>Course Title:</b>	<b>DEBATE 2</b>
Course Number:	CA31
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisites:	Debate 1
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

This is a course for students who wish to study policy debate, Lincoln-Douglas debate, public forum debate and Student Congress simulation. The national debate resolutions will be used in the formation of affirmative and negative cases. Students will learn how to create logical and persuasive arguments in a persuasive speaking environment. Students will be expected to debate both affirmative and negative sides of the resolution in class. Debate II, III, and IV students are required to participate in co-curricular competition.

<b>Course Title:</b>	<b>DEBATE 3</b>
Course Number:	CA32
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Debate 2
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

This is a course for students who wish to study policy debate, Lincoln-Douglas debate, public forum debate and Student Congress simulation. The national debate resolutions will be used in the formation of affirmative and negative cases. Students will learn how to create logical and persuasive arguments in a persuasive speaking environment. Students will be expected to debate both affirmative and negative sides of the resolution in class. Debate 3, and 4 students are required to participate in co-curricular competitions.

<b>Course Title:</b>	<b>DEBATE 4</b>
Course Number:	CA33
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisites:	Debate 3
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

This is a course for students who wish to study policy debate, Lincoln-Douglas debate, public forum debate and Student Congress simulation. The national debate resolutions will be used in the formation of affirmative and negative cases. Students will learn how to create logical and persuasive arguments in a persuasive speaking environment. Students will be expected to debate both affirmative and negative sides of the resolution in class. Debate IV students are required to participate in co-curricular competitions.



## Communication Arts (continued)

<b>Course Title:</b>	<b>SPEECH 1</b>
Course Number:	CA46
Duration:	Two Semesters/Two Credits
Grade:	9-12
Prerequisites:	None
Note:	This course DOES NOT fulfill the elective requirement for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements.

This is a course designed for students who wish to continue the study of speech and drama, specifically in the area of competitive speaking. Students will study the following Nebraska State Activities Association 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. Speech 1 students may be required to participate in one competition each semester.

<b>Course Title:</b>	<b>SPEECH 2</b>
Course Number:	CA47
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisites:	Speech 1 OR instructor permission
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements.

This is a course designed for students who wish to continue the study of speech and drama, specifically in the area of competitive speaking. Students will study the following Nebraska State Activities Association 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. Students will also explore the following National Forensic League event: Duo interpretation. Speech 2 students may be required to participate in three competitions each year (at least 1 per semester).

<b>Course Title:</b>	<b>SPEECH 3</b>
Course Number:	CA48
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Speech 2
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements.

This is a course designed for students who wish to continue the study of speech and drama, specifically in the area of competitive speaking. Students in Speech 3 will continue to study the following competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting/duo interpretation, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. Students will also explore the following collegiate events: impromptu and program of oral interpretation. Speech 3 students may be required to participate in two competitions per semester.

## Communication Arts (continued)

<b>Course Title:</b>	<b>SPEECH 4</b>
Course Number:	CA49
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisites:	Speech 3
Note:	This course DOES NOT fulfill elective requirements for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

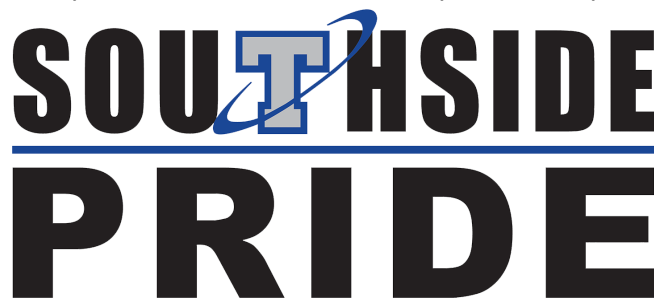
This is a course designed for students who wish to continue the study of speech and drama, specifically in the area of competitive speaking. Students in Speech 4 will continue to study the following competitive events: oral interpretation of serious and humorous prose, oral interpretation of poetry, duet acting/duo interpretation, oral interpretation of drama/group drama, extemporaneous speaking, persuasive speaking, informative speaking, and entertainment speaking. Students will also explore the following collegiate events: impromptu and program of oral interpretation. Speech 4 students may be required to participate actively in co-curricular competitions throughout the year.

<b>Course Title:</b>	<b>CREATIVE WRITING 1</b>
Course Number:	CA20
Duration:	One Semester/One Credit
Grade:	10-12
Note:	This course DOES NOT fulfill the requirement for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements

This 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 and keep a semester-long journal. In addition, 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 local and internet publication. Students will read professional or published examples of each genre.

<b>Course Title:</b>	<b>CREATIVE WRITING 2</b>
Course Number:	CA21
Duration:	One Semester/One Credit
Grade:	10-12
Prerequisites:	Successful completion of Creative Writing I
Note:	This course DOES NOT fulfill the requirement for Language Arts credit for PLSHS. Check colleges and universities to assess admission requirements.

This 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 writing of memoir and creative non-fiction, and on playwriting. Students should be prepared to write daily and keep a semester journal. In addition, 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 local and internet publication. Students will read professional/published examples of each genre.



## Communication Arts (continued)

**Course Title:** JOURNALISM 1  
**Course Number:** CA60  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Note:** DOES NOT fulfill requirements for English Language Arts. Check colleges and universities to assess admission requirements.

This is a preparatory class for students wishing to work on the school newspaper, TV broadcast, website or yearbook. Coursework focuses on defining news, interviewing, writing for publication, editing, capturing photojournalistic images and designing layouts.

**Course Title:** JOURNALISM: News Magazine/Web  
**Course Number:** CA61  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Prerequisites:** Journalism 1 & Application  
**Note:** DOES NOT fulfill requirements for English Language Arts.

This is a skills application course that functions as a multimedia newsroom, producing print, broadcast and web news for the student body. Strong writing skills are essential. Opportunities for leadership roles exist.

**Course Title:** JOURNALISM: Yearbook  
**Course Number:** CA62  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Prerequisites:** Journalism 1 & Application  
**Note:** DOES NOT fulfill requirement for Language Arts for PLSHS

This is a skills application course that focuses on producing the yearbook, documenting events and activities throughout the year with photographs, writing and graphic arts. Strong photography and design skills are a plus. Because the publication is self-funded, advertisement sales and campaigns are utilized.

**Course Title:** MEDIA STUDIES 1  
**Course Number:** CA64  
**Duration:** 1 semester/1 credit  
**Grade:** 9-12  
**Prerequisites:** Media Academy Admittance Required

This is a course designed to help students explore a variety of media including broadcast, video, audio, internet, mobile, cross-platform media. 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 such as, but not limited to, Adobe Premiere Pro, Prelude, and Media Encoder in addition to a multitude of career-related skills.

## Communication Arts (continued)

**Course Title:** MEDIA STUDIES 2  
**Course Number:** CA65  
**Duration:** 1 semester/1 credit  
**Grade:** 9-12  
**Prerequisites:** Media Studies 1 & Media Academy Admittance Required

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, audio, animation, and live-streaming. The emphasis of Media Studies 2 is on collaboration and continuing to enhance skills. Software to be used may include, but is not limited to, the following: Adobe Audition, Illustrator, Animate, Blender, After Effects, and Maya.

**Course Title:** MEDIA PRODUCTION 1  
**Course Number:** CA66  
**Duration:** 2 semesters/2 credits  
**Grade:** 10-12  
**Prerequisites:** Media Studies 2 & Media Academy Admittance Required

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 and individual 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 Productions 1 & Media Academy Admittance Required

This course will further develop student's leadership skills through activities such as interviewing, reporting, writing, editing, videography, design, and live event production. Students will develop their leadership, directorial, and production skills in this course. They will serve as producers, project managers, and troubleshooters. The emphasis of this course is to develop leaders who can plan and execute independent and collaborative short- and long-term projects.

## Communication Arts (continued)

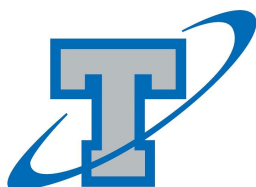
<b>Course Title:</b>	<b>BROADCAST DIRECTOR</b>
<b>Course Number:</b>	CA68
<b>Duration:</b>	2 semesters/2 credits or 1 semester/1 credit
<b>Grade:</b>	11-12
<b>Prerequisites:</b>	Media 1 and 2 Productions + Instructor Approval & Media Academy Admittance Required

A qualified Student 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.

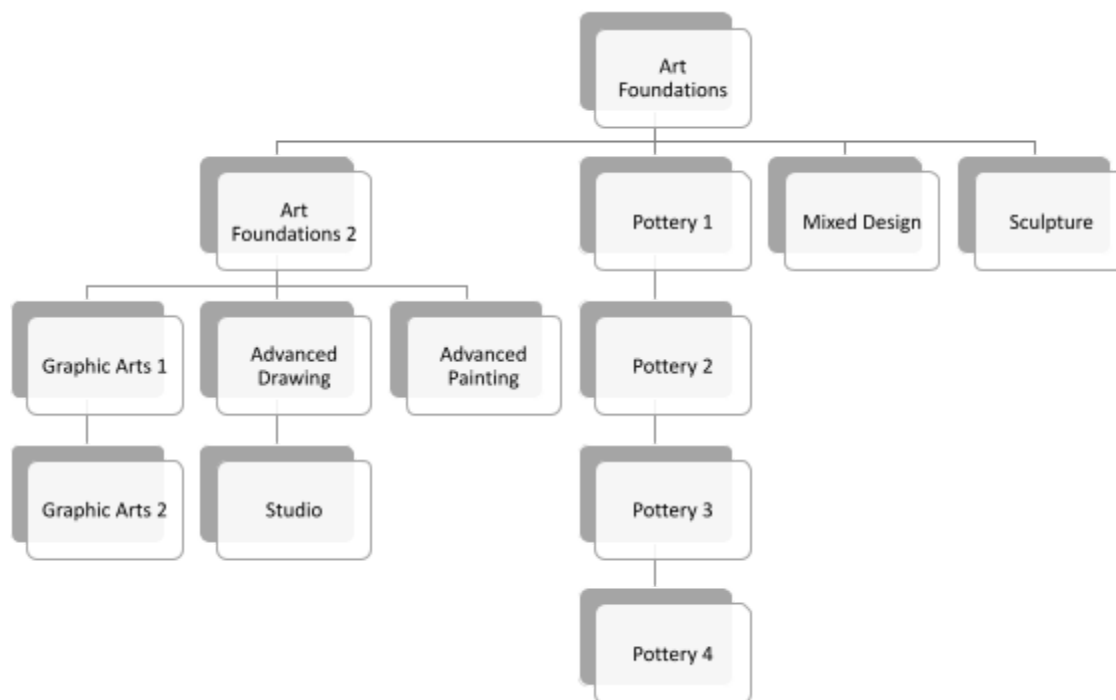
A Student Media Producer may:

- 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.



# Fine Arts

## Fine Arts Pathways



**Course Title:** ART FOUNDATIONS 1  
**Course Number:** FA71  
**Former Course:** Art 1 (FA24)  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Fees:** \$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 Course:** Art 2 (FA25)  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Fees:** \$15  
**Prerequisites:** 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.

## Fine Arts (continued)

<b>Course Title:</b>	<b>MIXED DESIGN</b>
Course Number:	FA73
Former Courses:	Multimedia (FA15) and Printmaking (FA70)
Duration:	One Semester/One Credit
Grade:	9-12
Fees:	\$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 will bring freedom and confidence to your creative practice. Mixed Design is a semester-long course.

<b>Course Title:</b>	<b>ADVANCED PAINTING</b>
Course Number:	FA74
Former Course:	Painting (FA13)
Duration:	One Semester/One Credit
Grade:	10-12
Fees:	\$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.

<b>Course Title:</b>	<b>ADVANCED DRAWING</b>
Course Number:	FA75
Duration:	One Semester/One Credit
Grade:	10-12
Fees:	\$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.

<b>Course Title:</b>	<b>GRAPHIC ARTS 1</b>
Course Number:	FA29
Duration:	One Semester/One Credit
Grade:	10-12
Prerequisites:	Art Foundations 2

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.

## Fine Arts (continued)

**Course Title:** GRAPHIC ARTS 2  
**Course Number:** FA16  
**Duration:** One Semester/One Credit  
**Grade:** 10-12  
**Prerequisites:** Graphics Art 1

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:** STUDIO ART  
**Course Number:** FA76  
**Duration:** One Semester/One Credit (repeating course)  
**Grade:** 11-12  
**Fees:** \$15  
**Prerequisites:** Art Foundations 2 + 2 semesters of other Art courses

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. Studio is a semester-long course that can be repeated.

**Course Title:** SCULPTURE  
**Course Number:** FA80  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Fees:** \$15  
**Prerequisites:** 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:** POTTERY 1  
**Course Number:** FA60  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Fees:** \$15  
**Prerequisites:** 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.



## Fine Arts (continued)

**Course Title:** POTTERY 2  
**Course Number:** FA61  
**Duration:** One Semester/One Credit  
**Grade:** 10-12  
**Fees:** \$15  
**Note:** Recommended completion of 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:** One Semester/One Credit  
**Grade:** 10-12  
**Fees:** \$15  
**Note:** Recommended completion of 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:** One Semester/One Credit  
**Grade:** 11-12  
**Fees:** \$15  
**Note:** Recommended completion of 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.

## Drama

**Course Title:** DRAMA 1  
**Course Number:** FA50  
**Duration:** One Semester/One Credit. Offered 1st semester only.  
**Grade:** 9-12  
**Note:** Students are encouraged to register for Drama 1 and Drama 2 as a year block (two semesters/two credits)

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

## Drama (continued)

**Course Title:** **DRAMA 2**  
**Course Number:** FA51  
**Duration:** One Semester/One Credit. Offered 2nd semester only.  
**Grade:** 9-12  
**Notes:** Recommended completion of Drama 1.  
Students are encouraged to register for Drama 1 and Drama 2 as a year block (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 Theatre, Drama 2 is for students interested in extending their learning of acting and theatre techniques. The course is designed to provide students a deeper dive into theatre. Units of study may include: show production, auditioning, and play writing, and/or devised theatre. 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:** One Semester/One Credit. Offered 2nd semester only.  
**Grade:** 10-12  
**Notes:** Recommended completion of Drama 1 and Drama 2.  
This course is co-curricular; it requires a commitment outside of the school day.

Aligned with the National Core Arts Standards for Theatre, Drama 3 is for students interested in advancing their learning of acting and theatre 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 THEATRE TECHNOLOGY (STAGECRAFT)**  
**Course Number:** FA53  
**Duration:** One or Two Semesters/One or Two Credits  
**Grade:** 11-12  
**Notes:** 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 Theatre, Backstage Theatre Technology is for students who enjoy the idea of doing hands-on, behind the scenes work of theatre. 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.

**Course Title:** **PLAY PRODUCTION**  
**Course Number:** FA54  
**Duration:** Two Semester/Two Credits  
**Grade:** 11-12  
**Notes:** Students must audition.  
Drama 1 and Drama 2 are recommended but not required.  
This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for Theatre, Play Production is for students interested in mastering their learning of theatre. The course is designed to provide students opportunities to produce full theatrical, extra-curricular shows.

## Drama (continued)

<b>Course Title:</b>	<b>STUDENT DIRECTING</b>
Course Number:	FA55
Duration:	One Semester/One Credit (Offered second semester only)
Grade:	11-12
Notes:	Teacher approval; evidence of prior coursework or theatre experience Not a mark-point class. This course is co-curricular; it requires a commitment outside the school day.

Aligned with the National Core Arts Standards for Theatre, 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.

## Instrumental Music

Band is a year-long course divided up into several different sections. Students must register for one band class each semester order to participate in the class

<b>Course Title:</b>	<b>VARSITY BAND</b>
Course Number:	FA31
Duration:	One Semester/One Credit (Offered fall semester only)
Grade:	10-12 (9th grade by audition only)
Fees:	All consumable items, a combined summer and fall band fee, or color guard fee, marching band uniform maintenance fee, instrumental rental fee (only if using a school-owned instrument). An activity ticket is required to participate. The Varsity Band may have the opportunity to travel out of state for a competition, requiring additional costs to the school year.
Prerequisites:	Audition requirements or approval by Band Director
Intended for:	All students with previous band experience.

During the first nine weeks of school, the band will meet as a marching band. The Marching Band performs at all home football games and several marching competitions. After the marching season, concert season begins. A concert for Varsity Band will be held in December. Participation in summer band rehearsals, summer band camp, zero-hour rehearsals and one evening rehearsal per week are required.

<b>Course Title:</b>	<b>JUNIOR VARSITY BAND</b>
Course Number:	FA30
Duration:	One Semester/One Credit (Offered fall semester only)
Grade:	9, 10-12 with approval
Fees:	All consumable items, Fall Band fee, marching band uniform maintenance fee for students wanting to participate in marching activities such as summer parades and football game pre show, instrumental rental fee (if using a school-owned instrument). An activity Ticket is required to participate. Members of the Junior Varsity Band may have the opportunity to travel with the band out of state for a competition, requiring additional costs to the school year.
Intended for:	All incoming 9th grade students with prior band experience and those 10-12 grade students not able to meet the requirements of Varsity Marching Band.

Junior Varsity Band is open to all instrumental students with prior band experience. During the entire semester students will meet as a concert band and work on fundamentals on their instrument along with studying concert band literature. A concert for Junior Varsity Band will be held in December. Students who wish to participate in marching activities such as summer parades and football game pre show will rehearse with the Varsity Band during zero-hour when scheduled.

## Instrumental Music (Continued)

<b>Course Title:</b>	<b>CONCERT BAND</b>
Course Number:	FA35
Duration:	One Semester/One Credit (Offered spring semester only)
Grade:	9-10(11-12 if schedule conflicts and with approval by band director, counselor and administration)
Prerequisites:	Participation in Varsity Marching Band (FA31) or Junior Varsity Band (FA30) during the first semester and with approval by the band director.
Intended for:	All students with previous band experience.

The Concert Band consists of freshman and sophomore students with rare exceptions made for junior and senior students who may have conflicts with scheduling or have limited experience in band. The Concert Band will perform two concerts during the second semester. Students may also have the opportunity to perform at a concert band festival. Students in Concert Band will also perform for the Commencement ceremony in May.

<b>Course Title:</b>	<b>SYMPHONIC BAND</b>
Course Number:	FA34
Duration:	One Semester/One Credit (Offered spring semester only)
Grade:	11-12(9-10 if schedule conflicts or as needed for instrumentation with approval by band director, counselor and administration)
Prerequisites:	Participation in Varsity Marching Band (FA31) or Junior Varsity Band (FA30) during the first semester and with approval by the band director.
Intended for:	All students with previous band experience

The Symphonic Band consists of juniors and senior students with rare exceptions made for freshman and sophomore students who may have conflicts with scheduling or as needed for instrumentation with approval by the band director, counselor, and administration. The Symphonic Band will perform two concerts during the second semester. Students may also have the opportunity to perform at a concert band festival.



# **Vocal Music**

**Course Title:** 9TH GRADE CHOIR  
**Course Number:** FA68  
**Former Course:** Mixed Chorus (FA41)  
**Duration:** Two Semesters/Two Credits (may be added or dropped at semester)  
**Grade:** 9th  
**Note:** An activity ticket is required to participate in competition. Students in select groups will pay for their own costumes.

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, 9th Grade Choir is open to all 9th grade students who have the desire to sing in a large choral ensemble. The course content will include instruction for successfully reading and performing choral music, with the intent of preparing the student for participation in Mixed Chorus. The 9th Grade Choir will perform in 2-3 concerts throughout the school year. In addition to the large ensemble, students will have the opportunity to audition for extracurricular choral activities such as Nebraska All-State, District Music Contest, all-school musical, and Titan Revolution and Titan Express show choirs.

**Course Title:** MIXED CHORUS  
**Course Number:** FA69  
**Former Course:** Concert Choir (FA47)  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Fees:** An activity ticket is required to participate in competition. Students in select groups pay for their own costumes.

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, Mixed Chorus is open to all 10th-12th grade students who have the desire to sing in a large choral ensemble. The Mixed Chorus will learn and perform a diverse selection of music literature at several concerts throughout the year, as well as at District Music Contest. Mixed Chorus will perform in 2-3 concerts throughout the school year and may perform with other professional ensembles at functions throughout the community. In addition to the large ensemble, students will have the opportunity to audition for extracurricular choral activities such as Nebraska All-State, District Music Contest, all-school musical, and Titan Revolution, Titan Express and Titan Radiance show choirs.

**Course Title:** CONCERT CHOIR  
**Course Number:** FA67  
**Former Course:** Varsity Choir (FA48)  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Fees:** An activity ticket is required to participate in competition. Students in select groups pay for their own costumes.  
**Note:** Audition Required

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, Concert Choir is an auditioned ensemble open to all 10th-12th grade students who have the desire to sing in a large choral ensemble. Concert Choir will learn and perform a diverse selection of music literature at several concerts throughout the year, as well as at District Music Contest. Concert Choir will perform in 2-3 concerts throughout the school year and may perform with other professional ensembles at functions throughout the community. In addition to the large ensemble, students will have the opportunity to audition for extracurricular choral activities such as Nebraska All-State, District Music Contest, all-school musical, and Titanium show choir.

## Vocal Music (Continued)

<b>Course Title:</b>	<b>ADVANCED PLACEMENT MUSIC THEORY</b>
Course Number:	FA42
Duration:	Two Semesters/Two Credits
Grade:	11-12
Note:	Concurrent enrollment required in band or choir.

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, 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.

<b>Course Title:</b>	<b>TREBLE CHOIR</b>
Course Number:	FA64
Former Course:	Varsity Treble Choir
Duration:	Two Semesters/Two Credits
Grade:	10-12
Fees:	An activity ticket is required to participate in competition. Students in select ensembles pay for their own costumes.
Note:	Successful Audition

Aligned with the Nebraska Fine Arts Standards and National Association for Music Education, Treble Choir is an auditioned ensemble open to all 10th-12th grade students who have the desire to sing in a large choral ensemble. Treble Choir will learn and perform a diverse selection of music literature at several concerts throughout the year, as well as at District Music Contest. Treble Choir will perform in 2-3 concerts throughout the school year and may perform with other professional ensembles at functions throughout the community. In addition to the large ensemble, students will have the opportunity to audition for extracurricular choral activities such as Nebraska All-State, District Music Contest, all-school musical, and Radiance show choir.

## Hospitality, Health Science & Human Services

### Hospitality

<b>Course Title:</b>	<b>NUTRITION AND FOOD 1</b>
Course Number:	FS60
Duration:	One Semester/One Credit
Grade:	9-12
Fees:	\$30 for materials consumed.
Prerequisites:	None

The students will become aware of their food habits and the importance of the six (6) basic nutrients as related to diet and wellness. There will be various lab experiences where the students work together to prepare a variety of foods. The students will more fully understand the major concepts related to foods and nutrition through class activities, food preparation, and experiments conducted with food.

# Hospitality, Health Science & Human Services (continued)

## Health Science

<b>Course Title:</b>	<b>NUTRITION AND FOOD 2</b>
Course Number:	FS61
Duration:	One Semester/One Credit
Grade:	9-12
Fees:	\$30 for materials consumed.
Prerequisites:	Successful completion Foods 1

Provides students with knowledge and skills about food preparation, with a strong emphasis on nutrition and nutritional analysis, balanced diets, and satisfying special dietary needs. 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.

<b>Course Title:</b>	<b>PRO START CULINARY ARTS 1</b>
Course Number:	FS62
Duration:	Two Semesters/ 2 credits
Grade Level:	10-12
Prerequisites:	Application Process, approved by foods teachers before acceptance
Fees:	\$75 for materials consumed.
Intended for:	All students interested in developing skills in the Culinary Arts and Hospitality Industry

Pro Start Culinary Arts 1 course will help students explore and prepare for careers in the foodservice and hospitality industry. It includes skill development in commercial food production, management, and service. The curriculum includes the study of foods and nutrition, safety and sanitation standards and commercial food preparation skills. Students will have the opportunity to compete in culinary and management competitions as well as earn industry certification (*ServSafe Sanitation Certificate*).

<b>Course Title:</b>	<b>PRO START CULINARY ARTS 2</b>
Course Number:	FS63
Duration:	Two Semesters/ 2 credits
Grade Level:	11-12
Prerequisites:	Application Process, approved by foods teachers before acceptance
Fees:	\$75 for materials consumed.

Students explore and prepare for careers in the food service hospitality industry. Pro Start Culinary Arts 2 includes marketing, purchasing, inventory, cost control, nutrition, and global cuisine. Students will continue developing skills in food production, catering, and customer service. Students will have the opportunity to compete in culinary and management competitions as well as earn industry certification. (*ServSafe Sanitation Certificate*).

<b>Course Title:</b>	<b>INTRO TO HEALTH CAREERS</b>
Course Number:	FS10
Course Length:	One Semester/One Credit
Grade Level:	9 -12
Prerequisites:	None

This course 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.

## Hospitality, Health Science & Human Services (continued)

**Course Title:** MEDICAL TERMINOLOGY  
**Course Number:** FS65  
**Duration:** One Semester/One Credit  
**Grade:** 11 -12  
**Prerequisites:** Biology or Honors Biology

This class 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 care 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:** One Semester/One Credit  
**Grade:** 10 -12  
**Prerequisites:** None (Biology and Introduction to Health Careers Recommended)  
**Intended for:** Students interested in pursuing a career in the HealthCare Field.

In Exploring the Clinical Lab, students will take part in the 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.

## Human Services

**Course Title:** HUMAN DEVELOPMENT AND RELATIONSHIPS  
**Course Number:** FS01  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Prerequisites:** None  
**Intended for:** All Students

Study of 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. Students will learn about community resources related to human relationships and family issues. Areas of focus will include the following: a closer look at you, family, relationships, and community/society.

**Course Title:** EARLY CHILDHOOD DEVELOPMENT 1  
**Course Number:** FS50  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Intended for:** All Students

This course provides students with a basic knowledge of human development from conception through the first year of life. The class will focus on conditions that influence growth and development from the family and parenting perspective. Identification and practice of basic child care techniques, exploration of the physical, emotional, social, intellectual, and behavioral characteristics of infants will help prepare students for childcare careers and parenting. Units of study include family structures, pregnancy and prenatal care, the first year of life and preparation for parenthood.



## Hospitality, Health Science & Human Services (continued)

**Course Title:** EARLY CHILDHOOD DEVELOPMENT 2  
**Course Number:** FS51  
**Duration:** One Semester/One Credit  
**Grade:** 9-12  
**Prerequisites:** Successful completion of Early Childhood Development 1

This course provides students with a basic knowledge of human development from toddlers through school age children. The class will focus on conditions that influence growth and development from the family and parenting perspective. 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, health, safety & nutrition.

## Language Arts

All students in Honors and Advanced Placement English courses should expect a summer reading project. Summer reading is required for all students. All Students must successfully complete (8) Language Arts credits.

- (2) English 9, Honors English 9
- (2) English 10, Honors English 10
- (2) English 11, Honors English 11 or AP Language and Composition
- (2) English 12 or equivalent

**Course Title:** ENGLISH 9  
**Course Number:** LA09  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9  
**Note:** Two semesters of English 9 are required for graduation.

English 9 is a comprehensive course, which focuses on reading, writing, speaking, and research skills. This program is designed to develop these skills for application in senior high classes and general career preparation. Students will read non-fiction, poetry and fiction (including short stories, novels, and a Shakespearean play). Students will enhance vocabulary through various vocabulary strategies. Six Traits of Writing and the writing process will be used to evaluate and enhance student writing. Summer reading is required.

**Course Title:** HONORS ENGLISH 9  
**Course Number:** LA13  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9  
**Note:** This is a grade-weighted class. Two semesters of English 9 are required for graduation.

This course is designed for the student who has shown exceptional progress in English classes. Students will read poetry, fiction, and non-fiction designed to challenge students above and beyond the rigor of a general class. As a part of this challenge, students are required to show an advanced ability in several areas: reading, writing, speaking, and research. This involves a great deal of motivation, discipline, participation, reading, and writing. In essence, students should want to be in the advanced classroom. Students will be given enrichment activities in addition to what is offered in the general English 9 class. Summer reading is required.

## Language Arts (continued)

<b>Course Title:</b>	<b>ENGLISH 10</b>
Course Number:	LA10
Duration:	Two Semesters/Two Credits
Grade:	10
Note:	Two semesters of English 10 are required for graduation.

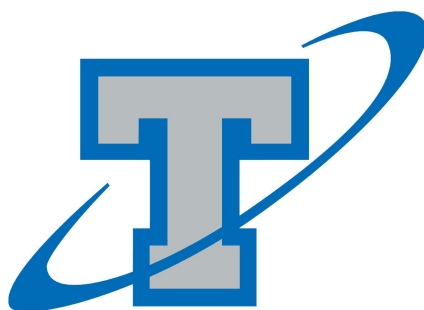
English 10 is a general language arts survey course that focuses on the processes involved in reading, writing, speaking and research. Students will enhance vocabulary through various strategies. Six Traits will be used to evaluate and improve writing. Students will continue to read various genres. Summer reading is required.

<b>Course Title:</b>	<b>HONORS ENGLISH 10</b>
Course Number:	LA14
Duration:	Two Semesters/Two Credits
Grade:	10
Prerequisites:	Previous Honors English class
Note:	This is a grade-weighted course. Two semesters of English 10 are required for graduation.

This class is designed to be an advanced language arts survey course, focusing on the development and refinement of reading, writing, speaking, and research skills as outlined in the English 10 course description. This course is recommended for highly-motivated students who are self-starters as well as lovers of reading. In addition, Honors English 10 students are required to analyze literature more frequently. Summer reading is required.

<b>Course Title:</b>	<b>ENGLISH 11 (AMERICAN LITERATURE/COMP)</b>
Course Number:	LA11
Duration:	Two Semesters/Two Credits
Grade:	11
Note:	Two semesters of English 11 or the equivalent are required for graduation.

This class is a general language arts survey course of major American writers and their contributions to the development of our literary heritage. It is designed to provide a broad base of instruction in literature, composition, speech, and research for general curriculum students. Students will explore various texts and genres, including novels, drama, poetry, short stories, letters, non-print media, and nonfiction selections. This course will examine common themes prevalent in American literature. Summer reading is required.



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## Language Arts (continued)

<b>Course Title:</b>	<b>HONORS ENGLISH 11 (AMERICAN LITERATURE/COMPOSITION)</b>
Course Number:	LA70
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Previous Honors English class
Note:	This is a grade-weighted course. Two semesters of English 11 are required for graduation.

This class is a survey of the major American writers and their contributions to the development of our literary heritage. The course will follow a chronological sequence. The genres of the class literature will include novels, short stories, essays, poetry, letters, drama, non-print media, and non-fiction selections. The course will focus on interdisciplinary links between literary themes and social and cultural issues throughout American history. Students will continue to develop skills in reading, writing, speaking, and research using the MLA format.

As a part of this challenge, students are required to show an advanced ability in several areas: reading, writing, speaking, and research. This involves a great deal of motivation, discipline, participation, reading, and writing. In essence, students should want to be in the advanced classroom. Summer reading is required.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT LANGUAGE AND COMPOSITION</b>
Course Number:	LA74
Duration:	Two Semesters/Two Credits
Grade:	11
Prerequisites:	Honors English 10 or English 10
Note:	This is a grade-weighted course. This class may be offered as dual enrollment for college credit through Nebraska Wesleyan. 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. Students will be introduced to the skills necessary for taking the AP English examination in Language and Composition, which requires an extra fee. Those who choose to take the optional qualifying test and successfully pass it may receive college credit for the work completed contingent on the college the student chooses to attend. In addition, students may opt to earn university credit by dual enrolling if dual enrollment is offered. Summer reading is required.

<b>Course Title:</b>	<b>HONORS BRITISH LITERATURE/COMPOSITION</b>
Course Number:	LA71
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisites:	Previous Honors English class or teacher recommendation
Note:	This is a grade-weighted course. Summer reading is required.

This class is a survey of major British authors and their works. The course will follow a chronological sequence beginning with the Anglo-Saxon period and ending with modern literature. The types of literature that will be studied include short stories, essays, poetry, nonfiction, novels, and drama. The course will prepare the college-bound student for the types of writing and literary analysis expected for success in college. This course will focus on prevalent themes in British literature, linking cultural, social, and historical issues to text. Summer reading is required.

## Language Arts (continued)

<b>Course Title:</b>	<b>HONORS WORLD LITERATURE/COMPOSITION</b>
Course Number:	LA72
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisites:	Previous Honors English class
Note:	This is a grade-weighted course. Summer reading is required.

This class provides students an opportunity to explore common themes throughout world literature. The course focuses on common threads in British, Greek, French, and Russian literature. Students will experience various genres: the epic, classical drama, the novel, modern drama, and non-print media. The literature serves as the focal point for composing various writing assignments, speaking opportunities, research and collaborative projects. The course will also prepare the college-bound student for the types of writing and analysis expected for success in college. Summer reading is required.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT LITERATURE AND COMPOSITION</b>
Course Number:	LA73
Duration:	Two Semesters/Two Credits
Grade:	12
Notes:	Successful completion of English 11 or Honors English 11 or AP English recommended This is a grade-weighted course. This class may be offered as dual enrollment for college credit through Nebraska Wesleyan. Summer reading is required. 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. Students will be introduced to the skills necessary for taking the Advanced Placement English Examination in Literature and Composition or dual enrollment, both of which require an additional fee. Students are expected to be active class participants. Summer reading is required.

<b>Course Title:</b>	<b>THEMES IN CONTEMPORARY LITERATURE 1</b>
Course Number:	LA52
Duration:	One Semester/One Credit
Grade:	12 (may be taken in addition to English 11 in grade 11)
Prerequisites:	English 10.
Note:	Summer reading is required

This course is designed to give students the opportunity to explore contemporary literature. Students will read modern literary works, including novels, short stories, and other genres. In Themes I, students will read and discuss themes such as the construction of identity, the deconstruction of stereotypes, and the importance of rites of passage in modern society. Students will write in various modes using the Six Traits model while meeting district language arts standards in communication, reading comprehension, and research. Students will be expected to be active class participants. Summer reading is required

## Language Arts (continued)

<b>Course Title:</b>	<b>THEMES IN CONTEMPORARY LITERATURE 2</b>
Course Number:	LA53
Duration:	One Semester/One Credit
Grade:	12 (may be taken in addition to English 11 in grade 11)
Prerequisites:	Completion of English 10.
NOTE:	Themes in Contemporary Literature 1 is not a prerequisite for Contemporary Literature 2. Summer reading is required.

This course is designed to give students the opportunity to explore contemporary literature. Students will read modern literary works, including novels, short stories, and other genres. In Themes II, students will read and discuss themes of overcoming adversity, healing after tragedy, and the changing American Dream. Students will write in various modes using the Six Traits model while meeting district language arts standards in communication, reading comprehension, and research. Students will be expected to be active class participants. Summer reading is required.

<b>Course Title:</b>	<b>LITERARY FOUNDATIONS OF MODERN CULTURE</b>
Course Number:	LA75
Duration:	One Semester/One Credit
Grade:	12 (may be taken in addition to English 11 in grade 11)

Literary Foundations of Modern Culture provides the opportunity to make connections between important literary works and movements that merit investigation yet are sometimes ignored in traditional literary study. Genres may include: Science Fiction, Detective Fiction, Post-Modern Existentialism, Historical Fiction, and others. The course will explore several themes in literature that may include issues of moral compromise, alienation, and self-discovery intermixed with social/political conflicts. Students will read, write, speak and complete research as related to course content. Summer reading is required.

<b>Course Title:</b>	<b>21st CENTURY READING AND WRITING</b>
Course Number:	LA76
Duration:	One Semester/One Credit
Grade:	12 (may be taken in addition to English 11 in grade 11)

This course provides students with the critical thinking, reading, and writing experiences necessary for a successful post-secondary path. Students will read in a variety of genres, exploring topics which are applicable to contemporary social and academic issues. Writing for a variety of purposes, preparation for post-secondary applications/essays, and research skills will be reinforced all semester. Summer reading is required.

<b>Course Title:</b>	<b>MULTICULTURAL VOICES IN LITERATURE 1</b>
Course Number:	LA 54
Duration:	One Semester/One Credit
Grade:	12 (may be taken in addition to English 11 in grade 11)

This course will provide students with the opportunity to explore the complex and diverse cultural and social realities of various cultural groups in the United States. The goal of the course is to prepare students to live in an increasingly diverse society and enable students to have a fuller understanding of people different from them and to find commonalities between them. Students will explore these groups through plays, films, art, poems, music, non-print media and literature such as novels, non-fiction, essays, and short stories. The literature used in class will assist in exploring common themes that reflect differences or similarities among cultures, and provide exposure to varied voices. Students will present their findings through essays, presentations, discussion, projects and research. Summer reading is required.

## Language Arts (continued)

**Course Title :** MULTICULTURAL VOICES IN LITERATURE 2  
**Course Number:** LA55  
**Duration:** One Semester/One Credit  
**Grade:** 12 (may be taken in addition to English 11 in grade 11)

This course will provide students with the opportunity to explore the complex and diverse cultural and social realities of various cultural groups in the United States. The goal of the course is to prepare students to live in an increasingly diverse society and enable students to have a fuller understanding of people different from them and to find commonalities between them. Students will explore these groups through plays, films, art, poems, music, non-print media and literature such as novels, non-fiction, essays, and short stories. The literature used in class will assist in exploring common themes that reflect differences or similarities among cultures, and provide exposure to varied voices. Students will present their findings through essays, presentations, daily discussion, projects and research. Second semester studies will include, but not be limited to: The Culture of Asian-Americans, The Culture of Music, The Culture of Protest, Engaged Citizenry. Summer reading is required.

## Mathematics

Note: In Honors and AP courses summer skill review packets are recommended for completion with the purpose of maintenance of skills. The content in the packet does not include new concepts, it is simply for review purposes. It is our belief in the math department that Honors/AP students need to be consistently reviewing material in order to be prepared for the beginning of the school year. Honors/AP Classes, at the beginning of the school year, will begin with the expectation that students are familiar and comfortable with the concepts in the packet. Students are to expect that there will be a formative assessment over the material in the review packet at the beginning of the school year.

**Course Title:** ALGEBRA 1  
**Course Number:** MA05  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9

This course 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:** INTEGRATED MATHEMATICS  
**Course Number:** MA17  
**Duration:** Two Semesters/Two Credits  
**Grade:** 11-12  
**Prerequisite:** Geometry  
**NOTE:** This course does not qualify as a prerequisite for Algebra 2. Students who successfully complete 1 or 2 semesters of Algebra 2 may NOT take integrated Math for Credit.  
**Intended for:** Students who do not plan to attend a 4 year college or university

Integrated Mathematics emphasizes practical applications in Algebra and Geometry. Formulas, variations, probability, data manipulation, measurement, conversions, proportional reasoning, basic trigonometry, area of figures, surface area and volume include many of the topics covered. This course is hands-on and project based.

## Mathematics (continued)

**Course Title:**       **GEOMETRY**  
**Course Number:**    MA21  
**Duration:**         Two Semesters/Two Credits  
**Grade:**             10-12  
**Prerequisite:**      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** (For 10th and 11th Grade only)  
**Course Number:**    MA22  
**Duration:**         Two Semesters/Two Credits  
**Grade:**             10-11  
**Prerequisite:**      Algebra 1  
**Intended for:**      College-bound students.  
**Note:**              This is a grade-weighted course. Completion of a skills packet over the summer is recommended.

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:**       **HONORS GEOMETRY** (For 9th Grade only)  
**Course Number:**    MA06  
**Duration:**         Two Semesters/Two Credits  
**Grade:**             9 only  
**Prerequisite:**      Algebra 1  
**Note:**              This is a grade-weighted course. Completion of a skills review packet over the summer is recommended.

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.

## Mathematics (continued)

<b>Course Title:</b>	<b>ALGEBRA 2</b>
Course Number:	MA02
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisite:	Geometry or Honors Geometry
Note:	This course by itself is NOT adequate preparation for Precalculus.

Algebra II is designed for students who are planning to pursue post-secondary education in an area of study that does not require calculus-based mathematics. Major areas of study include a review of open sentences in one and two variables, polynomials and factoring, rational numbers and expressions, relations and functions, irrational numbers and quadratics, quadratic relations and systems, exponential functions and logarithms, and complex numbers.

<b>Course Title:</b>	<b>HONORS ALGEBRA 2</b>
Course Number:	MA03
Duration:	Two Semesters/Two Credits
Grade:	9-12
Prerequisite:	Honors Geometry
Note:	This is a grade-weighted course. Completion of a skills review packet over the summer is recommended.

Honors Algebra 2 is designed for students preparing for advanced courses in science, engineering, and mathematics. Major areas of study include a review of open sentences in one and two variables, polynomials and factoring, rational numbers and expressions, relations and functions, irrational numbers and quadratics, quadratic relations and systems, exponential functions and logarithms, complex numbers, and an introduction to trigonometric functions.

<b>Course Title:</b>	<b>PROBABILITY AND STATISTICS</b>
Course Number:	MA30
Duration:	One Semester/One Credit
Grade:	11-12
Prerequisite:	Algebra 2 or Honors Algebra 2

This is a one-semester course designed to study the basic concepts of probability and statistics. This course will include the study of graphical and numerical methods for analyzing data, rules of probability, probability distributions, normal distributions, sampling techniques, and estimations.

<b>Course Title:</b>	<b>ALGEBRA 3</b>
Course Number:	MA33
Duration:	Two semesters
Grade:	11-12
Prerequisite:	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.



## Mathematics (continued)

<b>Course Title:</b>	<b>HONORS PRECALCULUS WITH TRIGONOMETRY</b>
Course Number:	MA40
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisite:	Honors Algebra 2, Algebra 2 or Algebra 3
Note:	This is a grade-weighted course. Use of a graphing calculator is required. See the instructor for information about models prior to making a purchase. Completion of a skills review packet over the summer is recommended.

This is a grade-weighted course. Use of a graphing calculator is required. See the instructor for more information regarding specific models prior to purchasing. 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.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT STATISTICS</b>
Course Number:	MA32
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisite:	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)
Intended for:	College-bound student
Note:	This is a grade-weighted course. Use of a graphing calculator is required. See the instructor for information about models prior to making a purchase. Completion of a skills review packet over the summer is recommended.

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. Students may elect to pay to take the optional AP exam in the spring for college credit.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT CALCULUS A/B</b>
Course Number:	MA41
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisite:	Honors Pre-Calculus
Intended for:	College-bound student
Note:	This is a grade-weighted course. Use of a graphing calculator is required. See the instructor for information about models prior to making a purchase. Completion of a skills review packet over the summer is recommended.

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. Students may elect to pay to take the optional AP exam in the spring for college credit or take the course in conjunction with a local university for dual credit.

## Mathematics (continued)

<b>Title:</b>	<b>ADVANCED PLACEMENT CALCULUS B/C</b>
Course Number:	MA42
Duration:	Two semesters/Two credits
Grade:	12
Prerequisite:	AP Calculus AB
Intended for:	College bound student
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. Completion of a skills review packet over the summer is recommended.

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. Students may elect to pay to take the optional AP exam in the spring for college credit or take the course in conjunction with a local university for dual credit.

## Naval Junior Reserve Officer Training Corps

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.

<b>Course Title:</b>	<b>NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 1</b>
Course Number:	RO00 (S1) and RO01(S2)
Duration:	Two Semesters/First Semester NJROTC credit/Second Semester PE credit
Grade:	9-10
Prerequisites:	None

Naval Science I 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.

<b>Course Title:</b>	<b>NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 2</b>
Course Number:	RO02
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisites:	Successful completion of NJROTC 1 and/or with Naval Science Instructor approval
Intended for:	All students interested in NJROTC

Naval Science II is designed to engender a sound understanding of maritime geography as it relates to our national resources, landforms, climate, soiled 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.

## Naval Junior Reserve Officer Training Corps (continued)

<b>Course Title:</b>	<b>NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 3</b>
Course Number:	RO03
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisites:	Successful completion of NJROTC 1 and/or with Naval Science Instructor approval
Intended for:	All students interested in NJROTC

Naval Science III 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.

<b>Course Title:</b>	<b>NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC) 4</b>
Course Number:	RO04
Duration:	Two Semesters/Two Credits
Grade:	10-12
Prerequisites:	Successful completion of NJROTC 1, 2 and 3 and/or with Naval Science Instructor approval
Intended for:	Students that have completed 3 years of NJROTC or JROTC classes

Naval Science IV is designed to build on the basic qualities of a good follower and an effective leader provided in NS 1, 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.

## Physical Education

<b>Course Title:</b>	<b>INTRODUCTION TO PHYSICAL EDUCATION</b>
Course Number:	PE14
Duration:	One Semester/one credit
Grade:	9
Required for:	All students—take for credit one time
Prerequisites:	None

This is a required introductory high school physical education class. Students will be introduced to high school physical education by taking a course that focuses on healthy living, fitness, and weight training.

<b>Course Title:</b>	<b>INDOOR/OUTDOOR PE</b>
Course Number:	PE13
Duration:	One Semester/One Credit
Grade:	9-10
Prerequisites:	None
Note:	Limited to two semesters for credit

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

## Physical Education (continued)

**Course Title:** CROSS TRAINING WITH CARDIOVASCULAR EMPHASIS  
**Course Number:** PE22  
**Duration:** One Semester  
**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, Bootcamp, pilates, yoga and a variety of other workouts.

**Course Title:** CROSS TRAINING WITH STRENGTH EMPHASIS  
**Course Number:** PE23  
**Duration:** One Semester  
**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.

**Course Title:** BEGINNING WEIGHT TRAINING AND FITNESS  
**Course Number:** PE49  
**Duration:** One Semester  
**Grade:** 9-12  
**Prerequisites:** None

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:** One Semester  
**Grade:** 9-12  
**Intended for:** All students who are recreational weightlifters.

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.

## Physical Education (continued)

**Course Title:**       **ATHLETIC WEIGHT TRAINING AND CONDITIONING**  
**Course Number:**    PE51  
**Duration:**         One Semester  
**Grade:**             10-12  
**Prerequisites:**     Beginning Weight Training and Fitness strongly recommended; teacher approval required

This class 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.

**Course Title:**       **LIFETIME ACTIVITIES AND FITNESS**  
**Course Number:**    PE31  
**Duration:**         One Semester (Limited to one semester for credit)  
**Grade:**             11-12  
**Prerequisites:**     None

This course is designed to teach basic skills in lifetime leisure activities. Students will learn lifestyle fitness concepts through participating in various activities. The purpose of this course is to introduce students to lifetime activities and benefits and impacts they will have throughout their life. Activities include tennis, golf, frisbee, basketball, horseshoes, softball, volleyball and badminton.

**Course Title:**       **SPORTS OFFICIATING**  
**Course Number:**    PE61  
**Duration:**         One Semester (Limited to one semester for credit)  
**Grade:**             11-12  
**Prerequisites:**     None

This course 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. This course will provide students with 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.

**Course Title:**       **INDIVIDUALIZED PHYSICAL EDUCATION**  
**Course Number:**    PE40  
**Duration:**         One Semester  
**Grade:**             9-12  
**Prerequisites:**     Permission required

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 exceptional students under the guidance of the instructor. Individualized PE provides the opportunity for students to improve at their own pace. Purpose: The purpose of our program is to prepare students with the knowledge and skills to pursue an active, healthy lifestyle.

# Science

## Science Pathways

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

### KEY:

- **Students with general science interest but earned a D or lower in Algebra 1**
  - **\*Physical Science is to be considered for very few students & as a bridge class between Biology & Chemistry.**
- 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*

### Important Shift:

- Emphasis the pathway of Biology-Chemistry-Physics for the vast majority of PLCS students.



## Science (continued)

**Course Title:** **BIOLOGY**  
**Course Number:** SC09  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9  
**Note:** Two semesters of Biology are required for graduation.

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:** Two Semesters/Two Credits  
**Grade:** 9  
**Note:** This is a grade-weighted course. Two semesters of Biology are required for graduation.

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:** Two Semesters/Two Credits  
**Grade:** 10  
**Prerequisite:** Administrator approval required for registration.  
**Note:** Not recommended for students with 2-year or 4-year college aspirations.

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.

## Science (continued)

**Course Title:** HONORS PHYSICAL SCIENCE (Online)  
**Course Number:** SC63  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10

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 modality. [Students must attend an orientation session for online courses to enroll

**Course Title:** CHEMISTRY  
**Course Number:** SC40  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Note:** Two semesters of physical science concepts are needed for graduation; Chemistry fulfills that requirement.

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:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Notes:** Recommended concurrent enrollment in Algebra 2 or higher.  
This is a grade-weighted course.

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.



## Science (continued)

<b>Course Title:</b>	<b>PHYSICS</b>
Course Number:	SC50
Duration:	Two Semesters/Two Credits
Grade:	11-12
Notes:	Recommended concurrent enrollment in Algebra 2 Highly recommended for students with 2-year or 4-year college aspirations

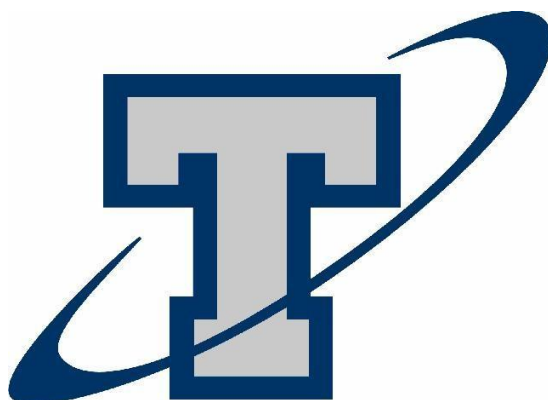
This on-level course covers the concepts of physics via lab experiences and project-based learning. First semester topics include the following: measurement, motion, Newton's Laws, Work Energy, Power and Simple Machines. Second semester topics include the following: Heat Transfer, Sound, Light, Optics,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

<b>Course Title:</b>	<b>ENVIRONMENTAL SCIENCE</b>
Course Number:	SC70
Duration:	One Semester/One Credit
Grade:	11-12
Prerequisites:	Successful completion of Biology
Intended for:	All students

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 impact 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.

<b>Course Title:</b>	<b>ASTRONOMY</b>
Course Number:	SC30
Duration:	One Semester/One Credit
Grade:	11-12
Intended for:	All students

Astronomy provides students with a 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.



## Science (continued)

<b>Course Title:</b>	<b>ASTRONOMY (Online)</b>
Course Number:	SC31
Duration:	One Semester/One Credit
Grade:	11-12
Prerequisites:	Successful completion of Physical Science

The course provides students with the basic understanding of concepts in astronomy. Students will study the history of astronomy, our solar system, eclipses, moon phases, telescopes, light, stars, galaxies and the universe. This course will include hands-on activities, simulations, and Internet work. Class format includes independent reading, individual assignments, discussion boards, and other multimedia tools to engage students in an online modality. In-person meetings with instructors 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 modality. Students must attend an orientation session to enroll.

<b>Course Title:</b>	<b>HONORS ANATOMY/PHYSIOLOGY</b>
Course Number:	SC20
Duration:	Two Semesters/Two Credits
Grade:	10 (see note), 11-12
Prerequisites:	Biology or Chemistry completion. 10th grade students must be concurrently enrolled in Honors Chemistry.
Note:	This is a grade-weighted course. <b>Students who take this course as 10th graders cannot go to the Health Systems Academy (CNA pathway).</b>

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 body's eleven organ systems.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT PHYSICS 1</b>
Course Number:	SC24
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Honors Algebra 2 or Algebra 2
Notes:	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 classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation. Laboratory Requirement and Lab Notebooks: Laboratory experience must be 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.

## Science (continued)

<b>Course Title:</b>	<b>ADVANCED PLACEMENT PHYSICS 2</b>
Course Number:	SC25
Duration:	Two Semesters/Two Credits
Grade:	12
Prerequisites:	Successful Completion of AP Physics 1
Note:	This is a weighted course. This class may be offered as a dual enrollment class through UNO 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 classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and probability. Laboratory Requirement and Lab Notebooks: Laboratory experience must be 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.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT BIOLOGY</b>
Course Number:	SC22
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Successful completion of Honors Biology or Biology
Note:	This is a grade-weighted course. This class may be offered as a dual enrollment class through UNO. 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. Students who take this course gain college level skills and have the option of earning college credit through either the AP exam or dual enrollment, both of which require an extra fee. Students must check with colleges for their individual policies regarding AP exams and dual enrollment credits.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT CHEMISTRY</b>
Course Number:	SC21
Duration:	Two Semesters/Two Credits
Grade:	11-12
Prerequisites:	Honors Chemistry or Chemistry, completion or concurrent enrollment in Algebra 2.
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.

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. Calculator Policy: Starting with the 2022-23 school year (spring 2023 exam), a scientific or graphing calculator is recommended for both sections of the exam. Note that neither the exam format (number of sections, number of questions) nor the science practices or skills are changing. This is strictly a change to the calculator policy. Formal laboratory reports are required and must be in a carbonless lab notebook (can be purchased at Titan Town or online). Students who take this course gain college-level skills and have the option of earning college credit through the AP exam, which requires an extra fee. Students must check with colleges for their individual policies regarding AP exams.

# **Skilled and Technical Sciences (STS)**

**Course Title:** INTRODUCTION TO DESIGN, ENGINEERING AND ARCHITECTURE (IDEA)  
**Course Number:** IA26  
**Duration:** 2 Sem/2 Credits  
**Grade:** 9-11  
**Prerequisites:** STEM Academy Course - Admittance to STEM academy required.

Have you 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 Sem/ 2 Credits  
**Grade:** 10-12  
**Prerequisites:** Successful completion of IDEA (Introduction to Design, Engineering and Architecture).  
Admittance to STEM Academy required.

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 (EAD)  
**Course Number:** IA28  
**Duration:** 2 Sem/ 2 Credits  
**Grade:** 11-12  
**Prerequisites:** Successful completion of CEA (Civil Engineering and Architecture) STEM Academy Course.  
Admittance to STEM Academy required.

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 team work, sustainable design, presentations skills, the use of graphical materials including various Autodesk® CAD software, model development, cost estimating, and creative, persuasive and technical writing.

## Skilled and Technical Sciences (continued)

<b>Course Title:</b>	<b>STEM CAPSTONE</b>
Course Number:	IA29
Duration:	2 semesters / 2 credits
Grades	12
Prerequisites:	Engineering and Architecture Development (STEM Academy Course). Admittance to STEM Academy required.

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.

<b>Course Title:</b>	<b>ROBOTICS 1</b>
Course Number:	IA32
Duration:	1 Sem/1 Credit
Grade:	9-12
Prerequisites:	None
Fee:	\$10 for make & take projects

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.

<b>Course Title:</b>	<b>ROBOTICS 2</b>
Course Number:	IA33
Duration:	1 semester/1 credit
Grade:	9-12
Prerequisites:	Completion of Robotics I
Fee:	\$10 for make & take projects

Using multiple robotic systems from the list below, students will use engineering and problem-solving skills to design advanced robots.

- Structure
- Motion
- Power
- Sensors
- Control
- Programming
- Engineering
- Problem solving

## Skilled and Technical Sciences (continued)

**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 and take projects

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: INTRO TO SKILLS AND TECHNICAL SCIENCES TRADES**

Course Number: IA50

Duration: 1 semester/1 credit

Grades: 9-12

Prerequisites: None

Fee: \$20 for make & take projects

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: 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

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.

## Skilled and Technical Sciences (continued)

<b>Course Title:</b>	<b>CONSTRUCTION TRADES 2</b>
Course Number:	IA61
Duration:	2 semester/2 credits
Grade:	10-12
Prerequisites:	Completion of Construction Trades 1
Fee:	\$20 for make & take projects

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.

<b>Course Title:</b>	<b>MANUFACTURING 1 WOODS – TOOLS AND MATERIALS</b>
Course Number:	IA65
Duration:	1 Sem/ 1 Credit
Grade:	9-12
Fees:	\$20 for make and take projects
Prerequisites:	Completion of Intro to Skills and Technical Science Trades

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 2 Woods class.

<b>Course Title:</b>	<b>MANUFACTURING 2 WOODS – WOODWORKING PROCESSES</b>
Course Number:	IA66
Duration:	2 Sem/ 2 Credits
Grade:	10-12
Fees:	\$20 for make and take projects
Prerequisites:	Successful completion of Manufacturing Woods 1 or Woods 1

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.

<b>Course Title:</b>	<b>SMALL ENGINES AND SYSTEMS</b>
Course Number:	IA 41
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.

# **Social Studies**

**Course Title:** U.S. HISTORY 9  
**Course Number:** SS10  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9  
**Note:** Two semesters of U.S. History are required for graduation.

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 9  
**Course Number:** SS11  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9  
**Notes:** This is a grade-weighted course.  
Two semesters of U.S. History are required for graduation.

Honors U.S. History 9 is a State of Nebraska Social Studies standards and inquiry-based class designed for students with acute interest in United States history; it is a preparatory course for Advanced Placement United States History. 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. Through differentiated content, processes, and products, students will develop their disciplinary literacy skills by reading, thinking, analyzing, writing, and communicating 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:** WORLD CIVILIZATIONS  
**Course Number:** SS15  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10

World Civ. 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. Course content is also aligned with applicable ACT Reading Benchmarks. This course traces 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 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:** One Semester/One Credit  
**Grade:** 11-12

American Government 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 standards-based topics of the United States' government from its inception through the modern day, including in depth study of the three branches of our representative democracy. 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.



## Social Studies (continued)

**Course Title:** HONORS AMERICAN GOVERNMENT (Online)  
**Course Number:** SS29  
**Duration:** One Semester/One Credit  
**Grade:** 11-12

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. Special attention will be placed on current issues and events involving the government.

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 modality. Students must attend an orientation session for online courses to enroll.

**Course Title:** PERSONAL FINANCE  
**Course Number:** BU40  
**Duration:** One Semester/One Credit  
**Grade:** 10-12  
**Note:** In accordance with State of NE Statute 79-3003, starting for the Class of 2027, this course is required for graduation.

Personal Finance is a State of Nebraska Social Studies standards-based class designed for students to learn the skills necessary to manage their financial resources and responsibilities to improve their financial literacy. Course content is also aligned with the Nebraska Department of Education's Business, Marketing, and Management Personal Finance standards. Students will develop knowledge and skills to apply in the following topics: Money Management, Earning Power, Borrowing and Credit, Insurance, and Investment.

**Course Title:** PERSONAL FINANCE (ONLINE)  
**Course Number:** BU42  
**Duration:** One Semester/One Credit  
**Grade:** 10-12  
**Note:** In accordance with State of NE Statute 79-3003, starting for the class of 2027, this course is required for graduation.

Personal Finance is a State of Nebraska Social Studies standards-based class designed for students to learn the skills necessary to manage their financial resources and responsibilities to improve their financial literacy. Course content is also aligned with the Nebraska Department of Education's Business, Marketing, and Management Personal Finance standards. Students will develop knowledge and skills to apply in the following topics: Money Management, Earning Power, Borrowing and Credit, Insurance, and Investment.

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 modality. Students must attend an orientation session for online courses to enroll.

**Course Title:** ISSUES AND GEOGRAPHY IN THE MODERN WORLD (Online)  
**Course Number:** SS66  
**Duration:** One Semester/One Credit  
**Grade:** 11-12

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 text book. 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 modality. Students must attend an orientation session for online courses to enroll.

**Course Title:** PSYCHOLOGY  
**Course Number:** SS50  
**Duration:** One Semester/One Credit  
**Grade:** 11-12

Based on the American Psychological Association's Standards for High School Psychology, the purpose of this on-level, introductory course is to focus on the scientific study of human and animal behavior and mental processing. Major units of study will include the following: Scientific Inquiry, Biopsychology, Learning and Cognition, Personality and Stress, and Psychological Disorders and Treatment. Students will be able to apply the psychological principles they learn to understand the interconnectedness of biology, cognitive functioning, and societal influence. By applying these principles through inquiry, critical thinking, discussion, and reflection, students will gain a greater understanding of themselves and others.

## Social Studies (continued)

**Course Title:** PSYCHOLOGY (Online)  
**Course Number:** SS51  
**Duration:** One Semester/One Credit  
**Grade:** 11-12

Based on the American Psychological Association's Standards for High School Psychology, the purpose of this on-level, introductory course is to focus on the scientific study of human and animal behavior and mental processing. Major units of study will include the following: Scientific Inquiry, Biopsychology, Learning and Cognition, Personality and Stress, and Psychological Disorders and Treatment. Students will be able to apply the psychological principles they learn to understand the interconnectedness of biology, cognitive functioning, and societal influence. By applying these principles through inquiry, critical thinking, discussion, and reflection, students will gain a greater understanding of themselves and 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:** One Semester/One Credit  
**Grade:** 11-12

Based on the American Sociological Association's Standards for High School, this on-level 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. Students will learn how sociologists view, describe, analyze, and predict human behavior in social contexts such as groups, neighborhoods, cities, and whole societies. Students will explore these topics through direct instruction, reading and analyzing case studies, and project-based learning.

**Course Title:** ADVANCED PLACEMENT U.S. HISTORY  
**Course Number:** SS25  
**Duration:** Two Semesters/Two Credits  
**Grade:** 11-12  
**Prerequisites:** Successful Completion of Honors U.S. History  
**Notes:** This is a grade-weighted course.  
This class may be offered as dual enrollment for college credit through UNO.  
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 so social structures. Students have the option to take the AP exam in the spring for college credit.

## Social Studies (continued)

<b>Course Title:</b>	<b>ADVANCED PLACEMENT AMERICAN GOVERNMENT &amp; POLITICS</b>
Course Number:	SS21
Duration:	One Semester/One Credit. Offered only 1st semester.
Grade:	11-12
Prerequisites:	Successful completion of a previous Honors courses
Notes:	This is a grade-weighted course. This class may be offered as dual enrollment for college credit through UNO. Please see your instructor for details. Significant amount of reading and writing is required for this course.

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. Students have the option to take the AP Exam in the spring for college credit.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT COMPARATIVE GOVERNMENT</b>
Course Number:	SS22
Duration:	One Semester/One Credit Offered only 2nd semester
Grade:	11-12
Prerequisites:	Successful completion of AP American Government is encouraged
Notes:	This is a grade-weighted course. This class may be offered as dual enrollment for college credit through UNO. Please see your instructor for details. Significant amount of reading and writing is required for this course. <b>(This course does not fulfill the graduation requirement for American Government)</b>

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. After studying, students will have an option to take the A.P. exam in the spring.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT PSYCHOLOGY</b>
Course Number:	SS24
Duration:	Two Semesters/Two Credits
Grade:	11-12
Notes:	This is a grade-weighted course. Significant amount of reading and writing is required for this course.

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. Students have the option to take the AP exam in the spring for college credit.

## Social Studies (continued)

<b>Course Title:</b>	<b>ADVANCED PLACEMENT WORLD HISTORY: MODERN</b>
Course Number:	SS31
Duration:	Yearlong/Social Studies Credit
Grade:	10-12
Note:	This is a grade-weighted course.

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. Students who take this course gain college-level skills and have the option of earning college credit through the AP exam, which requires an extra fee. Students must check with colleges for their individual policies regarding AP exams.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT ECONOMICS, MACROECONOMICS</b>
Course Number:	SS41
Duration:	One Semester/One Credit
Grade:	11-12
Notes:	This is a grade-weighted course. Offered only 2nd semester

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. Students who take this course gain college-level skills and have the option of earning college credit through the AP exam, which requires an extra fee. Students must check with colleges for their individual policies regarding AP exams.

<b>Course Title:</b>	<b>ADVANCED PLACEMENT ECONOMICS, MICROECONOMICS</b>
Course Number:	SS43
Duration:	One Semester/One Credit
Grade:	11-12
Prerequisites:	None
Notes:	This is a grade-weighted course. Offered only 1st semester.

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. Students who take this course gain college-level skills and have the option of earning college credit through the AP exam, which requires an extra fee. Students must check with colleges for their individual policies regarding AP exams.

# World Language

**Course Title:** GERMAN 1  
**Course Number:** FL20  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9-12

First-year world language 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. The student should plan to spend time outside of class on homework, review, and class preparation.

**Course Title:** GERMAN 2  
**Course Number:** FL21  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Prerequisites:** Successful completion of German 1

This is a continuation of the first year of world language study. 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 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 GERMAN 3  
**Course Number:** FL22  
**Duration:** Two Semesters/Two Credits  
**Grade:** 11-12  
**Prerequisites:** Successful completion of German 2  
**Note:** This is a grade-weighted course.

Third-year world language 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 preparing for class.

**Course Title:** HONORS GERMAN 4  
**Course Number:** FL23  
**Duration:** Two Semesters/Two Credits  
**Grade:** 12  
**Prerequisites:** Successful completion of German 3  
**Note:** This is a grade-weighted course.

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 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.

## World Language (continued)

**Course Title:** FRENCH 1  
**Course Number:** FL10  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9-12

First-year world language 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. The student should plan to spend time outside of class on homework, review, and class preparation.

**Course Title:** FRENCH 2  
**Course Number:** FL11  
**Duration:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Prerequisites:** Successful completion of French 1

This is a continuation of the first year of world language study. 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 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 FRENCH 3  
**Course Number:** FL12  
**Duration:** Two Semesters/Two Credits  
**Grade:** 11-12  
**Prerequisites:** Successful completion of French 2  
**Note:** This is a grade-weighted course.

Third-year world language 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:** Two Semesters/Two Credits  
**Grade:** 12  
**Prerequisites:** Successful completion of French 3  
**Note:** This is a grade-weighted course.

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.

## World Language (continued)

**Course Title:** SPANISH 1  
**Course Number:** FL40  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9-12

First-year world language 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 will spend time outside of class on homework and class preparation.

**Course Title:** SPANISH 2  
**Course Number:** FL41  
**Duration:** Two Semesters/Two Credits  
**Grade:** 9-12  
**Prerequisites:** Successful completion of Spanish 1

This is a continuation of the first year of world language study. 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:** Two Semesters/Two Credits  
**Grade:** 10-12  
**Prerequisites:** Successful completion of Spanish 2  
**Note:** This is a grade-weighted course.

Third-year world language 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. 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:** Two Semesters/Two Credits  
**Grade:** 11-12  
**Recommendation:** Completion of Spanish 3  
**Note:** This is a grade-weighted course.

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 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.

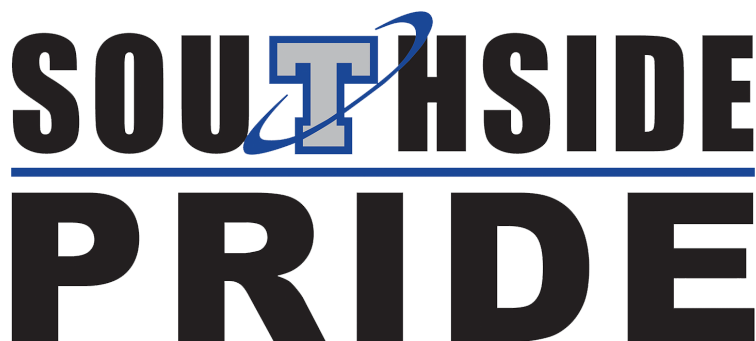


<b>Course Title:</b>	<b>ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE</b>
Course Number:	FL44
Duration:	2 semesters/2 credits
Grade:	11-12
Prerequisites:	Completion of Honors Spanish 4 Recommended

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.

<b>Course Title:</b>	<b>SPANISH FOR SPANISH SPEAKERS</b>
Course Number:	FL49
Duration:	Two Semesters, Two Credits
Grade:	9-12
Recommendation:	Spanish speaker
Note:	This is <b><u>NOT</u></b> an EL class, nor is it a lower level of Spanish 1 or 2.

Spanish for Spanish Speakers is an on-level course designed for students who already speak Spanish. Students with this prior experience will learn deeper levels of grammar, reading, writing, history, and culture of the Spanish language. 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**

<b>Course Title:</b>	<b>OFFICE ASSISTANT - INTERNSHIP</b>
Course Number:	GU23
Duration:	One Semester/One Credit, Pass/Fail only
Grade:	11-12
Prerequisites:	Administrative permission
Note:	Students who work as aides in the classroom do NOT receive a credit.

A student may apply and interview for a position as an office assistant to work in the principal's office, guidance office, attendance office, media center, or in-house suspension room. Basic duties will include filing, taking messages, and other clerical tasks. A total of 1 credit per semester may be applied toward graduation, for a total of 4 credits. Students will be evaluated quarterly by a site supervisor.

<b>Course Title:</b>	<b>VOCATIONAL LEARNING CENTER AIDE</b>
Course Number:	GU24
Duration:	One Semester/One Credit, Pass/Fail only
Grade:	9-12
Prerequisites:	Administrative permission
Note:	Does NOT fulfill physical education requirements for graduation. Cross listed in Special Services

A student may apply for a position as an aide for either P.E.O.P.E.L. PE or 6<sup>th</sup> Hour Vocational Learning Center class. Applications will be available following registration in the Guidance office and Special Education Office. Selected students will assist exceptional learners in the P.E.O.P.E.L. Physical Education class. They will be paired with another student and will be responsible for helping that student develop their physical education skills according to their IEP. Through a variety of recreational activities, student aides will help foster sportsmanship skills and develop 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. While the class is supervised by a Special Education teacher, the aides will primarily design and facilitate class instruction. Either of these classes is appropriate for students who are interested in learning more about special needs or in the field of education.

### **NIGHT SCHOOL**

The night school program is offered at Papillion-La Vista South High School and is intended to meet the needs of students with specific curricular needs or are short credits for graduation. Students must have permission from a counselor to enroll. There may be a \$50.00 fee for each night school class taken. Additional information is available in the guidance office. Students will receive a Pass (P) or Fail (F) on their transcript and can earn (1) credit per course.

## **Authentic College & Career Experiences for Student Success**

### **2022 – 2023 ACCESS ACADEMY PROGRAMS**

- An Academy is a small learning community that is an extension – not a replacement – of the high school experience
- Students remain connected to their home high school, allowing them to enroll in electives, AP courses and extracurricular activities
- Academies provide an opportunity for students to learn and explore career fields by integrating core academic education
- Academies are located at authentic business sites
- Academies provide students with a jumpstart on post-secondary experiences and future plans
- Academies provide additional opportunities for ALL students

*\*Unless otherwise indicated, academy programs are for junior and senior year.\**

## PLCS ACCESS Academy Programs

**1 to 4 class periods of the schedule. PLCS and business partner instructors.**

Athletic Training

College Jump Start – IT, Computer Programming Pathway – **10<sup>th</sup> through 12<sup>th</sup> grades**

College Jump Start – Law-Public Safety-Security Pathway

College Jump Start – Senior Transition Pathway – **Seniors Only**

Education

Health Systems – Biomedical Pathway

Health Systems – Patient Care Pathway

Internships – Sarpy County Chamber of Commerce, PLCS Tech Center or PLCS Communications Department

Leadership

Media – **9<sup>th</sup> through 12<sup>th</sup> grades**

STEM – **9<sup>th</sup> through 12<sup>th</sup> grades**

Zoo

## Metro Community College Career Academy Programs

**5<sup>th</sup> thru 7<sup>th</sup> period on the schedule. Taken at Metro campuses. Taught by Metro instructors.**

3-D Animation & Games

Administrative Technology

Advanced Manufacturing

Architecture Technology – **Seniors Only**

Auto Collision Technology

Automotive Technology

Certified Nursing Assistant (CNA)

Civil Engineering Technology – **Seniors Only**

Construction Technology

Criminal Justice – **Seniors Only**

Culinary Arts Foundations

Diesel Technology

Digital Cinema & Filmmaking

Early Childhood Education – **Seniors Only**

Electrical Technology

Emergency Medical Technician (EMT) –

**Seniors Only**

Fire Science Technology

Full Stack Web Development

Google Support Professional

Horticulture, Land Systems and Management

HVAC (Heating and Air Conditioning)

Technology

IT Technician

Pre-Apprenticeship Plumbing

Prototype Design

Theatre Technology

Welding and Fabrication Technology

## How to Apply

- Applications will be online for one week in November at [www.plcschools.org](http://www.plcschools.org).
  - Go to Programs, select Academies, then How to Apply.
  - Log in with your Student ID and password that you use to log into school computers.
  - You can work on your app, save it, and log back in and return to your work. Save often!
  - Once you submit your application you will NOT be able to access it again to make changes.
  - Students will receive an email confirmation after submitting the application through their school email account.
  - All year two students must submit an application to return to the academy.
  - You may apply for more than one academy, but you must complete and submit a separate application for EACH academy to which you apply.
- Flyers are located in the Career Ed Center describing each of the academies. More information is also available online at [www.plcschools.org](http://www.plcschools.org) or see Ms. Mead, Post-Secondary Counselor, in guidance.
- Media Academy students must have their own transportation to and from PLHS Monarchs.

- College Jump Start – Senior Transition Pathway requires students to have an ACT or Accuplacer score. If students have not taken an ACT when applications are due, they will take the Accuplacer. The Accuplacer will be given at Papillion La Vista South. Additional information will be given to students who apply for the academy about the test date and time.
- Metro Community College Career Academy Programs will require a paper application. Students will first submit an online application through the district website. Counselors and/or academy staff will then provide the paper application when available.
- Students will find out in January if they have been accepted into a PLCS ACCESS Academy program. If so, Ms. Mead and academy staff will meet with students in late January/early February to register for classes.
- Students will find out late March/early April if they have been accepted into Metro CC Career Academy programs. If so, Ms. Mead will meet with students at that time to adjust their schedule for the fall.

## **Scholarships**

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. See Ms. Mead for application instructions. Available scholarships:

- ACE – funded by the state of Nebraska. Students apply online and must provide documentation of financial need. Limited to 3 dual courses.
- PLCS ACCESS Academy – funded by a grant from the Papillion La Vista Community Schools Foundation. For students who received the ACE scholarship but are taking more than 3 dual courses.
- PLSouth Jump Start College Credits – funded by a grant from the Papillion La Vista Community Schools Foundation. For students who meet at least one of the following criteria: family financial hardship; eligible free/reduced lunch; or dual enrolled in 3 or more courses.

For more detailed information regarding the Papillion La Vista Community Schools and  
Metropolitan Community College Career Academy programs visit:

**WWW.PLCSCHOOLS.ORG** – go to Programs and select Academies and College Jump Start  
OR

**WWW.MCCNEB.EDU** – go to Prospective Students, select High School Students then Career Academy

A complete listing of course offerings and descriptions may be found on Papillion La Vista South's website [www.plcschools.org/plshs](http://www.plcschools.org/plshs).  
Click on "Guidance," "Course Registration" then "Additional Credit Opportunities."

## **Papillion La Vista Community Schools Career Academy Programs**

### **Athletic Training – PLSouth**

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.

### **College Jump Start – Information Technology, Computer Programming Pathway - Metro Community College Sarpy Center, 91<sup>st</sup> and Giles**

Do you have a desire to explore or immerse yourself within the information technology career field? Then this academy is for you! Computer programming is a two-year pathway that exposes students to a variety of computer programming languages and other related skills.

### **College Jump Start – Law-Public Safety-Security Pathway - Metro Community College Sarpy Center, 91<sup>st</sup> and Giles**

Do you have an interest in the legal system or protecting the safety of others? Are you thinking about a future in criminal justice? This introductory course in law enforcement and criminal justice provides opportunities learning about police and society, law, the judicial process and information security.

**College Jump Start – Senior Transition Pathway - Metro Community College Sarpy Center, 91<sup>st</sup> and Giles**

Do you want a jump start on your college experience while still in high school? The Senior Transition program is a year of courses taken at MCC to help give high school seniors a jump start on their two or four-year college degree. The objective is to provide students a successful, low-cost, initial college experience that will help them to develop the skills necessary to successfully transition to a two or four-year college.

**Education – PLSouth (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. 84<sup>th</sup> 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.

**Internships – Sarpy Chamber of Commerce, Shadow Lake Towne Center OR PLCS Communications, PLCS District Office**

The Chamber and PLCS Communications internships offer students a variety of experiences in the field of public relations and community involvement. At the Chamber, students will learn about newsletter content, updating membership lists, contacting chamber members, updating information, organizing and coordinating events, taking reservations for activities, answering phones and much more. At the PLCS Communications internship, students will gain experience writing messages, working with social media, designing publications, planning special events and more.

**Law-Public Safety-Security – Metro Community College Sarpy Center, 91<sup>st</sup> and Giles**

Do you have an interest in the legal system or protecting the safety of others? Are you thinking about a future in criminal justice? This introductory course in law enforcement and criminal justice provides opportunities in job shadowing, internships, ride alongs and college seminars.

**Leadership – PLSouth**

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 Monarchs**

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 focuses of the academy.

**STEM – PLSouth**

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. 13<sup>th</sup> 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.

## **Metropolitan Community College Career Academy Programs**

### **3 D Animation and Games-Elkhorn Valley Campus, 204<sup>th</sup> and Dodge**

Students create models, characters, and imaginative spaces that are the foundation of 3-D film animation and the gaming industry. These skills also apply to marketing, web design, and social media.

### **Architecture Technology – Seniors Only – Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

This program combines drawing skills with architectural knowledge and powerful CAD software tools to prepare students for careers as professional architectural design technicians in the offices of architects, engineers, contractors, and materials suppliers. Students build a strong foundation of knowledge by learning classical drafting techniques, the art and language of architecture, the design process, how methods and materials shape buildings, the relationship among structural types, space usage, and how architecture reflects the culture for which it is built. Students apply these fundamentals, along with the latest architectural software principles and techniques, to practical lab projects.

### **Auto Collision Technology – Applied Technology Center, 10407 State**

This program, when finished through an Associate Degree, covers the entire scope of the auto collision field, including basic and advanced metal finishing repair, frame repair and alignment, panel replacement, major body repair, estimating, and all aspects of automotive painting using the latest technology.

### **Automotive Technology – South Omaha Campus, 27<sup>th</sup> & Q, Mahoney Building**

The Automotive Technology program is NATEF certified, hands-on, and focuses on preparing students for careers in the automotive field. The program works closely with regional and national industry to encourage growth and training in preparation for real-world work environments. This program utilizes the most current technology and testing equipment to enhance the training required by today's automotive industry.

### **Business Administrative Professional-Sarpy Center, 91<sup>st</sup> & Giles**

Office professionals, administrative assistants and office support staff, work in nearly every industry, many are employed in small to large businesses/corporations, schools, hospitals and government, legal, and medical offices performing duties in nature. Office and administrative support positions include but are not limited to, administrative or office assistants, clerks (i.e. billing or accounts payable clerks, file clerks, payroll clerks, etc.) customer service representatives, data entry specialists, human resource assistants, logistics coordinators, project coordinators, receptionists, sales assistants and secretaries.

### **Certified Nursing Assistant (CNA) – South Omaha Campus, 27<sup>th</sup> & Q, Mahoney Building**

Numerous and diverse opportunities exist in the area of health and public services. This academy provides students an exposure to the medical area with CPR, First Aid, Medical Terminology, Employability Skills, and a CNA certification upon completion.

### **Civil Engineering Technology – Seniors Only – Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

This program prepares students for employment in the civil engineering field as civil engineering technicians. Civil engineering technology is one of the broadest fields in engineering because it is involved with many facets of infrastructure, including roads, bridges, utilities, buildings, and water treatment facilities. The Civil Engineering Technology program offers training in high-tech subjects and equipment like GPS satellite surveying and CAD drafting facilities.

### **Construction Technology - Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

The Construction and Building Science program offers students a wide array of choices in the field of construction. An associate degree, certificate of achievement, and career certificate are available across several options, including concrete/masonry, general, residential, commercial, management, remodeling, and finish/cabinetry. Students gain practical experience in a lab setting, applying their skills to real world situations.

### **Criminal Justice – Seniors Only – Sarpy Center, 91<sup>st</sup> & Giles**

This academy provides practical knowledge of the criminal justice system and operations. Study focuses on local law enforcement, judicial processes, corrections, and homeland security. The academy also explores the criminal justice system's role within society.

**Diesel Technology – Applied Technology Center, 10407 State**

The Diesel Technology program prepares students for a career in the growing transportation industry. The curriculum addresses the latest technology in engine repair, hydraulic and electrical systems, test procedures and diagnostics, and power generation.

**Digital Cinema/Filmmaking – Elkhorn Valley Campus, 204<sup>th</sup> & Dodge**

The Video/Audio Communication Arts program teaches students the production process for television, film, commercial, and other media production. Students learn to use professional moving image cameras in the field and the studio. Students learn how to record quality professional audio in the field and studio. Students learn how to write scripts for feature films, commercials, and corporate industrial media. Students also learn how to edit and manipulate visual and sound media using industry standard professional tools and software.

**Diversified Manufacturing/Process Operations – South Omaha Campus, 27<sup>th</sup> & Q, Center for Applied Technology**

This academy features an introduction for those students interested in advancing into the skilled trades. This academy is for someone that has not decided on a specific trade's area as the knowledge and skills learned will be useful in a broad spectrum of manufacturing occupations.

**Early Childhood Education – Seniors Only – Learning Community of North Omaha, 24<sup>th</sup> & Franklin**

The Early Childhood Education program prepares students for employment as a head teacher or director of childcare facilities. Learning opportunities center on curriculum planning, managing, and teaching within a childcare facility. Skills essential to working with parents and children in a variety of settings and activities are stressed. Students finishing this academy will receive the Early Childhood Generalist Career Certificate\*.

**Electrical Technology – Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

The Electrical Technology program provides education and training for students who wish to join the electrical field. Students entering into this program study electrical systems in residential wiring, commercial wiring, and industrial motor controls.

**Emergency Management Technician (EMT) – Seniors Only – South Omaha Campus, 27<sup>th</sup> & Q, Mahoney Building**

This academy gives students exposure to work as a Paramedic with fire departments, transport services, or in a hospital emergency room. This academy provides students an exposure to the medical area with CPR, First Aid, Medical Terminology, Employability Skills, and the first course of the EMT program of study. Students who complete EMSP 1100 will be in the National registry as an EMT.

**Fire Science Technology – Applied Technology Center, 10407 State Street**

This academy provides a unique opportunity to build professional skills and expand career possibilities. Insurance investigators, and adjusters, industrial safety specialists, fire protection system designers, and professionals, and volunteer firefighters benefit from enrolling in the Fire Science Technology program.

**HVAC (Heating and A/C) Technology - Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

This program provides students with a diversified background in heating, air conditioning, and refrigeration systems. The program combines class work with hands-on activities to facilitate learning and understanding of these fields. Potential employment opportunities exist in local air conditioning, refrigeration, and heating companies, both large and small.

**IT-Data Center Operations – Fort Omaha Campus, 30<sup>th</sup> and Fort, Center for Advanced and Emerging Technology**

Data Centers store information; deploy business applications; and use data analytics, desktop virtualization, and cloud technology to improve agility and efficiency. According to the US Department of Labor, the median annual wage for computer systems analysts is \$85,500 with a 20.9 change from 2014 to 2024. This academy provides students with a basic knowledge of the data center operations technician. Students get hands-on experience working with MCC's Data Center to explore the day to day duties of a data center technician.

**IT-Prototype Design – Fort Omaha Campus, 30<sup>th</sup> & Fort, Center for Advanced and Emerging Technology**

A prototype is a sample or model built to test a concept or process for a particular application that can be replicated or used to learn from. A prototype designer uses troubleshooting skills, creative thinking, and analytical skills to design the product. Students use hands-on application skills from product conception to completion.

**IT-Cyber Security Program- Fort Omaha Campus, 30<sup>th</sup> and Fort, Center for Advanced and Emerging Technology**

All business, industry, government, financial, or medical facilities, need to safeguard information from potential security threats or vulnerabilities. The US Department of Labor predicts a 37% growth by 2022 in the number of information security analysts. This academy provides students with a basic knowledge of the cyber security field. Students get hands-on experience with MCC's Data Center servers and virtual machines. Upon completion, students may also sit for the CompTIA Security+ certification.

**Pre-Apprenticeship Plumbing – Fort Omaha Campus, 30<sup>th</sup> & Fort, Construction Education Center**

Not just in Omaha, but around the country the demand for licensed Journeyman Plumbers is nearing an all-time high. Many experienced plumbers, like your parents or grandparents, are retiring in the next 5-10 years. As a stepping stone into an apprenticeship program, MCC developed the Pre-Apprenticeship Plumbing Academy for you to gain basic knowledge of the plumbing industry. The Academy introduces you to the history of the plumbing trade, tools and materials, applicable math skills, and residential and commercial plumbing. Completing the academy is your important first step down the path leading to becoming an Apprentice plumber then Journeyman plumber. Other career opportunities may include sales, entry level estimator, general contractor or project manager

**Theatre Technology – Omaha Community Playhouse, 6915 Cass AND Fort Omaha Campus, 30<sup>th</sup> & Fort**

Theatre - a blend of visual arts/design, music, literature, research, physical expression, technology, and business - is the quintessential liberal arts degree. Theatre studies strengthen interpersonal communication and public presentation skills; develop critical thinking and collaborative skills; and give a solid background in interdisciplinary arts, social awareness, and appreciation of diverse cultures.

**Utility Line Technician - Applied Technology Center, 10407 State**

This program introduces students to the power utility industry. The coursework instructs students in the theory and practical application to install and repair power lines; and make transformer connections.

**Welding Technology – Fort Omaha Campus, 30<sup>th</sup> & Fort**

This program provides basic to advanced training in the major welding processes. Students completing the program are exposed to standard welding procedures used in construction and industry, as well as established safety standards and measures. A fabrication project requires students to use their welding skills, including the reading of welding blueprints.