

McLean County Unit District No. 5 Board of Education Regular Meeting Agenda

Wednesday, November 11, 2020

Public Session 6:30 PM

Normal West High School

501 N Parkside Rd

Normal, IL 61761

1. **CALL TO ORDER AND ROLL CALL**

2. **ADJOURN TO CLOSED SESSION(5:45p.m.)**

Recommended motion: Move to adjourn to closed session to discuss the following matter according to the exceptions provided in the Open Meetings Act and specified as follows:

•2(c)(1) The appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an employee of the public body or against legal counsel for the public body to determine its validity.

3. **RECESS**

4. **RETURN TO PUBLIC SESSION**

5. **PLEDGE OF ALLEGIANCE**

6. **FOCUS ON STUDENTS AND GOOD NEWS REPORTS**

A **Veterans Day Celebration**

B **Illinois School Board Members Day**

C **NCHS-Girls Cross Country**

D **NCHS-FFA National Chapter of the Year Honors**

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3

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7. **SUPERINTENDENT COMMENTS**

8. **PUBLIC COMMENTS**

9. **REPORTS AND DISCUSSION**

A **2021-2022 Course Offering Updates and Recommendations**

B **Substitute Report**

C **Preliminary Tax Levy 2020 Report**

5

136

138

10. **ACTION**

A **Approve Substitute Surge Pay During COVID**

151

11. **CONSENT AGENDA**

A **Approval of Minutes**

Minutes are not released for public viewing until approved by the Board of Education

1 **Regular Session 10.28.20**

2 **Closed Session 10.28.20**

B **Personnel Matters**

152

C **Bills & Payroll Reports**

157

D **Approve Donations to the District**

1 **NCHS Class of 2020 Outdoor Seating Areas**

182

E **Approve 2021-2022 Course Offering Updates and Recommendations**

12. **BOARD REPRESENTATIVE COMMITTEE MEETING REPORTS, ANNOUNCEMENTS AND COMMENTS**

13. **ADJOURNMENT**

Illinois Association of School Boards

Illinois School Board Members Day

November 15, 2020

Amy Roser-President

Alan Kalitzky-Vice-President

Kelly Pyle-Secretary

Barry Hitchins-Board Member

Taunia Leffler-Board Member

Meta Mickens-Baker-Board Member

Mike Trask-Board Member

2020 Special Recognition

Alan Kalitzky-Master Board Member Level I

Kelly Pyle-Master Board Member Level I

Amy Roser-Master Board Member Level I



NORMAL COMMUNITY HIGH SCHOOL

3900 East Raab Road | Normal, Illinois 61761 | Phone (309) 557-4401 | Website: www.unit5.org/NCHS

TO: Unit 5 Board of Education & Dr. Kristen Kendrick-Weikle
FROM: Dr. Trevor Chapman, NCHS Principal
DATE: November 11, 2020
RE: Ali Ince, NCHS 9th Grade Student Athlete

It is my pleasure to recognize NCHS 9th grade student, Ali Ince, before the Unit 5 Board of Education and Superintendent.

Ali has had an incredible Freshmen year at NCHS so far and it's only November! This fall, as a member of the Girls Cross Country team, Ali has won Intercity, the 3A Regional Championship, the Big 12 Cross Country championship, and most recently the 3A Sectional Championship. Ali recently broke the school record with a time of 16:58:19 (3 mile race).

In addition to her athletic achievements, Ali is a member of Student Council, Best Buddies, and participates in basketball and track. Ali is extremely humble and is always looking for the next activity to challenge her athletically or academically. We all look forward to seeing what Ali achieves next in her endeavors at NCHS.

Ali Ince is the daughter of Addie and Tony Ince of Bloomington.

Congratulations again, Ali!

Dr. Trevor Chapman, *Principal* | Mrs. Nikki Maurer, *Associate Principal*

Mr. Jeff Barnard, *Asst. Principal* | Mr. Anthony Clark, *Asst. Principal* | Mrs. Courtney McClure, *Asst. Principal*
Mrs. Wendy Davis, *Asst. Principal* | Mr. Nic Kearfott, *Athletic Director*



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TO: Unit 5 Board of Education & Dr. Kristen Kendrick-Weikle
FROM: Dr. Trevor Chapman, NCHS Principal
DATE: November 11, 2020
RE: Normal Community HS FFA

It is my pleasure to recognize the Normal FFA before the Unit 5 Board of Education and Superintendent.

The Normal FFA Chapter of Illinois was named the National Premier FFA Chapter in Building Communities on Wednesday (10/28/20), during the 4th general session of the 93rd National FFA Convention & Expo. Madelyn Hubble and Kelsey Kern both presented and did an amazing job.

The Normal FFA used *The Beauty in Reusing* activity to educate members about waste and recycling. The Normal FFA really chose to focus on this after learning that each person in the U.S. creates about 3 1/2 lbs. of trash per day that is sent to landfills. These members created 32 flower planters made from recycled materials to hand out in celebration of Mother's Day. The members created a Hamilton-Themed [video](#) in order to compete for this award!

It should also be mentioned that these three Ironmen alumni received the American FFA Degree this week: Makayla Kelley ('17), Kenzie Kraft ('19) & Becca Merrill ('17). This is the highest recognition an individual can receive in the organization, and less than 0.05% of all members attain this honor. We have not had an American Degree recipient in Unit 5 in over 10 years, so we are really excited for these three!

Congratulations again and we are very proud of all of you!

*Here is the entire [Press Release](#) from the National FFA Organization.

Dr. Trevor Chapman, *Principal* | Mrs. Nikki Maurer, *Associate Principal*

Mr. Jeff Barnard, *Asst. Principal* | Mr. Anthony Clark, *Asst. Principal* | Mrs. Courtney McClure, *Asst. Principal*
Mrs. Wendy Davis, *Asst. Principal* | Mr. Nic Kearfott, *Athletic Director*



MCLEAN COUNTY

Course Offering Updates & Recommendations

5

2021-2022

UNIT 5



New High School Courses

6



INTRODUCTION TO ANIMAL SCIENCE DUAL CREDIT

What Is Dual Credit?

Dual credit courses are college courses that are taught in our high schools by qualified high school instructors. Qualified students that are academically successful in a dual credit course, will receive both high school and college level credit for taking the course.

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[2021-2022 Dual Credit Courses](#)

Course Details

INTRODUCTION TO ANIMAL SCIENCE - DUAL CREDIT

AGRI 170 - Introduction to Animal Science (HCC) 4HRS

(Yearly 1 Credit) (10, 11, 12)

During this course, students will develop an understanding of the products produced by livestock and the methods used to determine their quality; a basic understanding of breeds, the principles of selection, growth, and evaluation; a basic understanding of animal reproduction and nutrition; and an understanding of the principles of commercial livestock production and management practices.

Heartland Community College dual credit can be achieved for Introduction to Animal Science.

Agriculture, Food & Natural Resources

**Unit 5 Recommended
Pathway Courses**

Animal Systems

Year 1 - Intro to Agriculture, Food, & Natural Resources

Year 2 - Agricultural Science (BSAA 1 & 2 or PSAA 1 & 2)

Year 3 - Veterinary Science & Technology

Year 4 - Introduction to Animal Science - Dual Credit

PATHWAYS TO SUCCESS DUAL CREDIT

Course Details

PATHWAYS TO SUCCESS - DUAL CREDIT

SCED 105 - Life Success (HCC) 3HRS

(Semester ½ Credit) (11, 12)

This course will help students gain awareness of their academic, career, and personal selves and facilitate development in each of these areas. The focus will be placed on gaining knowledge of each self, identifying areas of strength and those needing improvement, and mastering the tools necessary to achieve growth in these life areas. *Heartland Community College dual credit can be achieved for Pathways to Success.*

Promoted To All Students

- Easy admission process
- Content designed for success
- Connections to PaCE guidelines
- Deliverables for post-secondary plans

Safety N.E.S.T. for Success

- **N**o collegiate academic student records shall be harmed.
- **E**xposure to content for all students to help address equity/access concerns.
- **S**uccess towards students' understanding of college and career readiness is the goal. ¹⁴
- **T**iming of student experiences and enrollment are key elements.

MULTICULTURAL STUDIES

Course Details

MULTICULTURAL STUDIES

(Semester ½ Credit) (11, 12)

Multicultural Studies is a course that focuses on the experiences, achievements, and contemporary culture of varied races of people in the U.S. The major purpose of this course is to enable students to analyze past and current social conditions and problems varied races of people face, and develop the skills to recognize and solve social problems within their community.

Items To Consider

- Task Force Work
 - Assessment Practice Professional Development
 - Aligned to Culturally Responsive Teaching Standards
 - Community Partnerships

- Future Required Course
 - Where to situate the course?
 - Increase in Social Studies Credits?

LABORERS' TRAINING

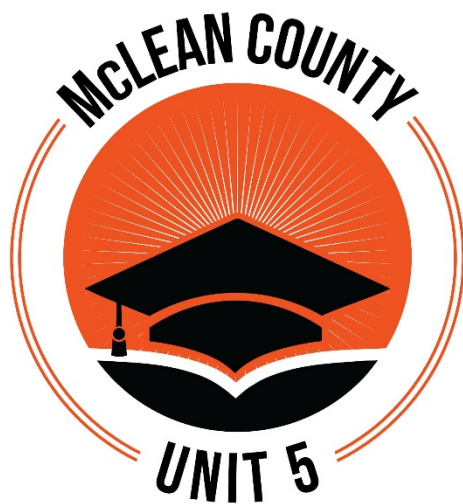
(Bloomington Area Career Center)

Course Details

(Yearly 2 Credits - 11, 12)

Are you interested in concrete finishing, bridging, mason tending, landscaping, GPS, blueprint reading, and pipe laying? The options and specializations available to Union Laborers are incredible! Upon successful completion of this program, students are eligible to apply for the Laborer's Union apprenticeship program with thirteen of the fifteen required classes for the Laborer's Union Apprenticeship Program. This course is a combination of both classroom instruction and hands-on experiences. Attendance is important for this course. This class is recommended for students who are highly interested in joining the Laborer's Union upon graduation. An interest in hands on work and a willingness to try new things are essential for this course.

2021-2022
McLean County Unit District No.5
High School Course to Career Guide



Educating each student to achieve personal excellence

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INFORMATION

This course book has been prepared to assist students and parents in becoming better informed about the content of specific courses and aid in the decision-making process during registration. It is important that the information in this book be studied carefully so that realistic and appropriate courses are selected for each student.

GENERAL REGULATIONS

1. All students are required to be enrolled in a minimum of six courses. An exception will be made for 5th year seniors.
2. A student is required to take a minimum of 6 credit bearing courses and may choose to take a 7th course for credit.
3. Students who enroll in a 0 Hour class are expected to leave after 7th hour and will provide their own transportation.
4. Middle School foreign language and math courses (Algebra I and higher) will be documented on transcripts and will meet prerequisites. Middle school courses do not earn high school credit and will not be counted towards GPA or NCAA admissions requirements.
5. The following breakdown will be used to determine a student's grade to start the school year:
 - a. Sophomore – 2nd year of high school and minimum of 5 credits required
 - b. Junior – 3rd year of high school and minimum of 11 credits required
 - c. Senior – 4th year of high school and minimum of 17 credits required
6. The following breakdown will be used to determine a student's grade after first semester. Students may request a status change for second semester:
 - a. Sophomore – 2nd year of high school and a minimum of 8 credits required
 - b. Junior – 3rd year of high school and a minimum of 13 credits required
 - c. Senior – 4th year of high school and is anticipated to meet graduation requirements by July 31.

WEIGHTED GRADE SYSTEM

McLean County Unit District No. 5 utilizes a weighted grade system for determining grade point average. To indicate the weight of a class, the following symbols are placed behind the course title.

Standard Level	A=5	B=4	C=3	D=2	F=0	
Advanced Placement Level	[AP]	A=6	B=5	C=4	D=2	F=0
Dual Credit Level	[DC]	A=5.5	B=4.5	C=3.5	D=2.5	F=0
Dual Credit Career Technical Education	[CTE]	A=5	B=4	C=3	D=2	F=0
Honors Level	[H]	A=6	B=5	C=4	D=2	F=0
Base Level	[B]	A=4	B=3	C=2	D=1	F=0

CUM LAUDE RECOGNITION

Summa Cum Laude and Magna Cum Laude designations will be awarded based on GPA after 7 semesters. No exceptions will be made for 8th semester.

Summa Cum Laude designation: 5.1+ GPA

Magna Cum Laude designation: 4.85 – 5.099 GPA

CREDIT REQUIREMENTS

<u>NUMBER OF CREDITS TO GRADUATE</u>	
ENGLISH	4.0
MATH	3.0 *
SCIENCE	2.0
SOCIAL STUDIES	2.0 **
PHYSICAL EDUCATION & HEALTH	3.5 ***
CONSUMER EDUCATION.....	5 ****
ELECTIVES.....	9.0
TOTAL.....	24

Completion of SAT Test (11th Grade)
Completion of FAFSA (12th Grade)

***MATH**

1.0 credit Algebra I

Must take one course with Geometry content.

1.0 Math credit can come from AP Computer Science Principles or AP Computer Science Java

****SOCIAL STUDIES**

1.0 credit U.S. History

0.5 credit Civics or AP U.S. Government & Politics.

Successful completion of Constitution Test.

*****PHYSICAL EDUCATION AND HEALTH**

Students are required to enroll in PE every semester they are in school even if they have attained 3.5 credits. Unit 5 expects all students to participate in a Physical Education course that includes swimming content.

Students may graduate with less than 3.5 credits in Physical Education if they are approved for early graduation or if they qualify for an exemption under the Board of Education guidelines:

Substitutions for Physical Education (No. 6.310)

See Page 6 for Substitutions for Physical Education.

******CONSUMER EDUCATION - STATE OF ILLINOIS REQUIREMENT**

Successful completion of any of the following courses/programs fulfills the State Consumer Education requirement for high school graduation:

- Introduction to Business Course (9, 10) 2 semesters
- Consumer Education course (11, 12) 1 semester
- Work Program and Work Program Class (11, 12) 2 semesters
- Personal Investment & Finance course (11, 12) 1 semester
- Agribusiness Management course (11, 12) 2 semesters
- Consumer Math (9, 10, 11, 12) 2 semesters (for students with case manager)
- Vocations Class (11, 12) 2 semesters (for students with case managers)

REGISTRATION GUIDELINES

TRANSFER STUDENT GUIDELINES

All eligible students who move into the district or who transfer from another school are expected to register on or before the first day of a semester. Students enrolling late who have been attending school elsewhere will be placed in equivalent classes, if possible. Grades from the previous school will be combined with grades earned in Unit 5 high school classes to determine semester grades and credit. If there is not a similar course available, students may not be able to earn credit and may be assigned to study hall.

A student wishing to enter late, who has not been attending school during the current semester, will be placed in the appropriate classes. The opportunity for credit will be evaluated on a case-by-case basis if the prospective student chooses to enroll. Credit is not guaranteed.

COURSE SELECTION GUIDELINES

All students, eighth grade through eleventh grade, are expected to select courses during second semester for the following year.

A course request verification form will be emailed to all parents mid-March. Changes to course requests must be completed with consent to the school counselor by the end of the last school day prior to spring break.

1. Successful completion of summer school course(s). Students must have prior written approval from a school counselor and associate principal before enrolling in a course.
2. Changes for seniors that are necessary to meet graduation requirements.
3. Failure to meet course prerequisite if requested by the student/parent.
4. Driver Education changes for students placed in the wrong semester because of age or course failures.
5. Missing requirement for university admissions. Students will need to produce documentation from the university stating a specific course is needed for admission.
6. Drop class to move to a higher weighted course.
7. Drop a yearlong class that has been failed 1st semester and add a 2nd semester class.
8. Students enrolled in a study hall may choose to enroll in a class in the first 5 days of a semester

DROPPING A COURSE

Students enrolled in seven courses may drop an elective course for a study hall within the **first six weeks of the semester**.

LEVEL CHANGES

Students enrolled in a course where multiple levels of the course exist and who are receiving a D/F, may request a level change **within the first six weeks of the semester**. In order to request a change, students must complete a Level Change form that shows the interventions/resources utilized that were unsuccessful in the present course before a level change will be approved by the school administration. For year-long courses, a level change request for second semester must be submitted within the first week of 2nd semester.

PROFICIENCY EXAM

- The music department may administer a proficiency exam to enroll in a course.
- Advancement to a higher level foreign language class is contingent upon a 70% passing score on the department placement exam. Students advancing to a higher level will not receive credit for courses in which they were not enrolled. Test outlines are available from foreign language teachers.

BLENDED LEARNING COURSES

Unit 5 offers blended courses that would be very similar to college courses in that a significant amount of the coursework is to be completed outside of class time. The purpose is to expose students to a flexible schedule to help them transition to college or the workplace. Organization, communication skills, and self-advocacy are also required of students in blended courses. Teachers are prepared to assist students in the development of these skills through the supports and scaffolds they will provide to students in blended classrooms. Teachers will indicate, prior to each week, the days in which students will report to the classroom (required attendance days) and the days in which students have the flexibility to work outside of the classroom (flex days). Courses offered as Blended Learning are noted with **BL** on the course code list and within the course description pages. Students interested in taking a blended class should select the designated course code during course selection. Some courses are only offered in a blended fashion. Students are able to attend class daily as the teacher is required to be in the classroom.

FEES FOR STUDENT-CONSUMED CURRICULUM SUPPLIES

Unit 5 offers a rich, diverse curriculum menu from which students and their parents may choose. While Unit 5 makes every effort to insure the cost of attending a course is covered with your registration charge, there are course selections which may present you with additional fees. Examples would be fees for purchasing wood supplies for a woodshop assignment, fees charged to obtain lifeguard certification, or fees charged for driver's education activities.

McLean County Unit District No. 5
BOARD OF EDUCATION POLICY

No. 6.310
Section: Instruction

High School Credit for Non-District Experiences; Course Substitutions; Re-Entering Students

Guidelines for High School Non-District Experiences and Course Substitutions

- A student may take no more than six high school credits outside of Unit 5's course offerings.
- A student who has failed more than six high school credits may exceed the limit of six high school credits to recover credits to fulfill graduation requirements.
- A maximum of one high school credit (two classes) may be earned outside the school day per semester unless approved in advance by the Building Principal or designee.
- A maximum of two high school credits may be earned during a single summer session unless approved in advance by the Building Principal or designee.
- The aforementioned credit limitations apply only to a student enrolled full time.

Off Campus Learning Courses

A student enrolled in an off campus learning course may receive high school credit for work completed, provided:

1. The course is given by an accredited institution and approved in advance by the Building Principal or designee.
2. The student assumes all financial responsibility.

Off campus learning courses may be taken during the school day for district supported credit recovery.

The off campus course grade will not count toward Unit 5 grade point average (GPA).

Note ~ College level courses that are taken while a student is enrolled in high school may not be recognized for college credit by some post-secondary institutions.

Dual Credit Course

A student who successfully completes a dual credit course may receive credit at both the college and high school level.

Summer School

A student who has successfully completed eighth grade may receive high school credit for successfully completing any course provided:

1. The course is given by an accredited institution and approved in advance by the high school Building Principal or designee.
2. The student assumes all financial responsibility.

The summer school course grade will not count toward Unit 5 grade point average (GPA)

Exchange Programs

A foreign exchange student will not be granted a diploma. In lieu of a diploma, a foreign exchange student will be awarded a certificate of attendance. Foreign exchange students are classified as seniors so they are eligible to participate in the graduation ceremony and are exempt from District and State Standardized testing.

A Unit 5 student will receive high school credit for foreign exchange courses that meet the criteria established in the curriculum and that are approved by the high school Building Principal or designee. International study course work not meeting District requirements may be placed in the student's permanent record and recorded as an international study experience.

1. The student assumes all financial responsibility.

Foreign Language Courses

A student will receive high school credit by studying foreign language in an approved ethnic school program, provided such program meets the minimum standards established by the State Board of Education. (An ethnic school is a part-time, private school that teaches the foreign language, as well as the culture, geography, history, and other aspects of a particular ethnic group.)

The amount of credit will be based on foreign language proficiency achieved. The high school Building Principal or designee may require a student seeking foreign language credit to successfully complete a foreign language proficiency examination.

1. The student assumes all financial responsibility.

Substitutions for Physical Education

A student in grades 11-12, may submit a written request to the Building Principal to be excused from physical education courses for the reasons stated below. The Superintendent or designee shall maintain records showing that the criteria set forth in this policy were applied to the student's individual circumstances, as appropriate.

1. Ongoing participation in a marching band program;
2. Enrollment in Reserve Officer's Training Corps (ROTC) program sponsored by the District;
3. Ongoing participation in an interscholastic athletic program;
4. Enrollment in academic classes that are required for admission to an institution of higher learning
5. Enrollment in academic classes that are required for graduation from high school, provided that failure to take such classes will result in the student being unable to graduate.

A student who is eligible for special education may be excused from physical education courses pursuant to Board policy 7.260, Exemption from Physical Education

The provisions in the section **Credit for Non-District Experiences**, above, apply to the receipt of credit for any non-District course.

Adopted: February 21, 1977

Reviewed: December 2018

Amended: February 13, 2019

COURSE NUMBERS

AGRICULTURE

AGR101/102	Intro to Ag, Food & Nat Resources
AGR171/172	Introduction to Animal Science [DC]
AGR251/252	Agribusiness Management
AGR250/259	BL Agribusiness Management
AGR271/272	Agricultural Mechanics & Technology
SCI331/332	Biological Science Apps in Agriculture
SCI341/342	Physical Science App in Agriculture
AGR501/502	Veterinary Science

ART

ART061/062	Creative Careers in Arts
ART121/122	Graphic Design I
ART131/132	Graphic Design II
ART151/152	Drawing & Painting I
ART161/162	Drawing & Painting II
ART201/202	Ceramics & Sculpture I
ART211/212	Ceramics & Sculpture II
ART251/252	Advanced Art Studio I
ART301/302	Advanced Art Studio II
ART311/312	AP Art History
ART351/352	Photography I
ART 361/362	Photography II – Digital Photo
ART 811/812	AP Art 2-D Design
ART961/962	Yearbook/Desktop Publishing I
ART971/972	Yearbook/Desktop Publishing II
ART981/982	Yearbook/Desktop Publishing III

BUSINESS

BUS051/052	Introduction to Business
BUS111/112	Computer Applications I
BUS211/212	Computer Applications II
BUS301/302	Office Keyboarding Applications
BUS501/502	Accounting
BUS551/552	Advanced Accounting
BUS550/559	BL Advanced Accounting
BUS601/602	Business Management
BUS611/612	Sports & Entertainment Marketing
BUS610/619	BL Sports & Entertainment Marketing
BUS701/702	Business Law
BUS721/722	Personal Investment & Finance
BUS720/729	BL Personal Investment & Finance
BUS741/742	Innovative Entrepreneurs
BUS901/902	Web Design

COMPUTER SCIENCE

CSC151/152	Computer Science Essentials
CSC601/602	Cyber Security
CSC771/772	AP Computer Science Principles [AP]
CSS781/782	AP Computer Science [AP]

CONSUMER EDUCATION

BUS051/052	Introduction to Business
CON151/152	Consumer Ed
BUS721/722	Personal Investment & Finance
BUS720/729	BL Personal Investment & Finance
AGR251/252	Agribusiness Management
AGR250/259	BL Agribusiness Management
SPL441/442	Consumer Math
SPV101/102	Vocations I
SPV111/112	Vocations II
WRK101/102	Work Program Class

DRIVER'S EDUCATION

DRV101	Safety – Driver Education 1 st Quarter
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DRV111	Safety – Driver Education 2 nd Quarter
DRV102	Safety – Driver Education 3 rd Quarter
DRV112	Safety – Driver Education 4 th Quarter

SUPPORTED ENGLISH STUDIES

ENG021/022	Basic ESL
ENG023/024	ESL Basic Writing
ENG031/032	Beginning ESL
ENG081/082	Intermediate ESL
ENG091/092	Advanced ESL
ENG093/094	ESL IV Advanced Writing
RTI125/126	ESL Study Skills
ELA105/106	ESL Focused Language Arts

ENGLISH

ENG151/152	English I
ENG171/172	Honors English I [H]
ENG181/182	Honors English I/II [H]
ENG251/252	English II
ENG271/272	Honors English II [H]
ENG351/352	English III
ENG371/372	AP English Language & Comp [AP]
ENG551/552	College English Bridge
ENG581/582	English IV: Composition
ENG591/592	English IV: Literature
ENG721/722	Philosophy & Literary Criticism
ENG781/782	Creative Writing
ENG811	Theatre I
ENG812	Theatre II
ENG842	Advanced Acting & Directing
ENG871/872	Literature of the Silver Screen
ENG881/882	AP English Literature & Comp [AP]
ENG891/892	Intro to the Humanities [DC]
ENG911	Composition I [DC]
ENG910	BL Composition I [DC]
ENG922	Composition II [DC]
ENG929	BL Composition II [DC]
ENG931/932	Journalism I
ENG903/939	BL Journalism I
ENG941/942	Journalism II
ENG940/949	BL Journalism II
ENG951/952	Journalism III
ENG950/959	BL Journalism III
ENG991/992	Intro to Oral Communication [DC]
ENG990/999	BL Intro to Oral Communication [DC]

FAMILY AND CONSUMER SCIENCE

FCS 111/112	Culinary Arts
FCS122	Culinary Arts II
FCS151/152	Child Development
FCS150/159	BL Child Development
FCS251/252	Parenting
FCS291/292	Educating Young Children I
FCS290/299	BL Educating Young Children I
FCS311	Housing & Interior Design I
FCS332	Housing & Interior Design II
FCS351	Fashion I
FCS352	Fashion II
FCS362	Fashion III
FCS391/392	Educating Young Children II [CTE]
FCS390/399	BL Educating Young Children II [CTE]
FCS501/502	BL Introduction to Education [DC]
FCS511/512	Personality, Behavior & Relationships
FCS 600/609	BL Education Internship
FCS 701/702	Lifestyle Management

FOREIGN LANGUAGES

FOR111/112	French I
FOR121/122	French II
FOR131/132	French III
FOR141/142	French IV
FOR151/152	AP French [AP]
FOR211/212	German I
FOR221/222	German II
FOR231/232	German III
FOR251/252	AP German [AP]
FOR311/312	Spanish I
FOR321/322	Spanish II
FOR331/332	Spanish III
FOR341/342	Spanish IV
FOR340/349	BL Spanish IV
FOR351/352	AP Spanish [AP]
FOR411/412	Spanish Heritage Speakers

MATHEMATICS

MAT151/152	Pre-Algebra [B]
MAT321/322	Algebra 1
MAT481/482	Transitional Math
MAT491/492	Exploring Math
MAT521/522	Geometry
MAT501/502	Geometry in Construction
MAT601/602	Honors Geometry [H]
MAT641/642	Fundamental Algebra 2
MAT681/682	Algebra 2
MAT721/722	Honors Algebra 2 [H]
MAT741/742	College Algebra
MAT740/749	BL College Algebra
CSC771/772	AP Computer Science Principles [AP]
CSC781/782	AP Computer Science [AP]
MAT811/812	STEM Trigonometry
MAT841	Finite Math
MAT842	Probability & Statistics
MAT851/852	AP Statistics [AP]
MAT861/862	Introduction to Statistics [DC]
MAT891/892	Honors Pre-Calculus [H]
MAT911/912	Finite Math for Business & Social Science [DC]
MAT921/922	AP Calculus AB [AP]
MAT920/929	BL AP Calculus AB [AP]
MAT941/942	AP Calculus BC [AP]
MAT971/972	Honors Calculus III [H]

MUSIC

MUS211/212	Concert Choir
MUS321/322	Chorale
MUS401/402	Mixed Chorale
MUS411/412	Chamber Choir
MUS231/232	Concert Orchestra
MUS331/332	Sinfonia Orchestra
MUS431/432	Chamber Orchestra
MUS141/142	Concert Winds
MUS241/242	Symphonic Band
MUS341/342	Symphonic Winds
MUS351/352	Wind Symphony
MUS441/442	Wind Ensemble
MUS251/252	American Popular Music
MUS451/452	AP Music Theory [AP]
MUS461/462	Honors Music Theory II

PHYSICAL EDUCATION

PHY051/052	Health
PHY101	Drivers Ed/Swim 1 st Quarter
PHY 111	Drivers Ed/Swim 2 nd Quarter
PHY 102	Drivers Ed/Swim 3 rd Quarter

PHY 112	Drivers Ed/Swim 4 th Quarter
PHY131/132	Foundations to Fitness
PHY201/202	Fitness and Sports
PHY301/302	Lifetime Fitness
PHY401/402	Personal Development
PHY400/409	BL Personal Development
PHY501/502	Dance Fitness
PHY511/512	Adapted PE
PHY601/602	Water & Land Activities
PHY631/632	Advanced Aquatics
PHY651/652	Swim Guard
PHY701/70	Lifestyle Management
PHY801/802	Unified Physical Education

SCIENCE

SCII01/102	Biology I
SCI201/202	Honors Biology [H]
SCI331/332	Biological Science Apps in Agriculture
SCI341/342	Physical Science App in Agriculture
SCI361/362	Molecular/Structural Biology
SCI401/402	AP Biology [AP]
SCI451/452	Chemistry I
SCI501/502	Honors Chemistry I [H]
SCI561/562	Fundamentals of Chemistry [DC]
SCI601/602	AP Chemistry [AP]
SCI651/652	Physics I
SCI650/659	BL Physics I
SCI751/752	AP Physics C [AP]
SCI801/802	Environment Earth
SCI811/812	Environment Earth [DC]
SCI831/832	Earth & Space Science
SCI830/839	BL Earth & Space Science
SCI861/862	Biological Engineering

SOCIAL STUDIES

SOC121/122	Regional World Studies
SOC151/152	Civics
SOC161/162	Multicultural Studies
SOC211/212	U.S. History
SOC301/302	International Relations
SOC401/402	Human Geography
SOC511/512	Introduction to Logic
SOC601/602	Psychology
SOC612	AP Psychology [AP]
SOC701/702	Sociology
SOC801/802	Economics
SOC861/862	AP Government & Politics US [AP]
SOC882	AP Comparative Government [AP]
SOC912	AP Human Geography [AP]
SOC931	Western Civilization to 1500 [DC]
SOC930	BL Western Civilization to 1500 [DC]
SOC942	Western Civilization from 1500 [DC]
SOC949	BL Western Civilization from 1500 [DC]

STUDY HALL

STH101/102	Study Hall
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INTERVENTIONS

ELA101/102	Focused Language Arts I
MAT101/102	Focus Math
MAT331/332	Focus Algebra
MAT531/532	Focus Geometry
RTII21/122	Study Skills
RTII31/132	Choices
STH911/912	Supported Study Hall
RTII41/142	Creative Aspirations

TECHNOLOGY

TEC081/082	Technology Concepts
TEC201/202	Digital Media Production
TEC231/232	Advanced Digital Media Production
TEC251/252	Introduction to Metal and Woods Technology
TEC411/412	Intro to Engineering Design
TEC421/422	Principles of Engineering [CTE]
TEC431/432	Civil Engineering & Architecture [CTE]
TEC491/492	Animation & Rendering
TEC521/522	Metal Working Technology [CTE]
TEC561/562	Advanced Metal Working [CTE]
TEC721/722	Woodworking Technology
TEC741/742	Advanced Woodworking Technology
STM811/812	STEM Capstone

WORK/CAREER EXPOSURE

WRK101/102	Work Program Class
WRK121/122	Pathways to Success [DC]
WRK151/152	Work Program I
WRK161/162	Work Program II
WRK141/142	Internship Program
BUS741/742	Innovative Entrepreneurs

BLOOMINGTON AREA CAREER CENTER

AVT641/642	Automotive Technology I
AVT651/652	Automotive Technology II
AVF701/702	Barbering I
AVF711/712	Barbering II
AVT221/222	Computer Tech & Networking I
AVT231/232	Computer Tech & Networking II
AVT241/242	Computer Tech & Networking III
AVT761/762	Construction I
AVT781/782	Construction II
AVF801/802	Cosmetology I
AVF851/852	Cosmetology II
AVF861/862	Cosmetology III
AVC241/242	Criminal Justice/Law I
AVC271/272	Criminal Justice/Law II
AVF551/552	Culinary Arts I
AVF591/592	Culinary Arts II
AVC361/362	EMT-Basic
AVC341/342	Fire Science I
AVH701/702	Health Careers & Med Term
AVH651/652	Nurse Assistant
AVH691/692	Advanced CNA
AVT401/402	Robotics & Engineering
AVT501/502	Geometry in Construction
AVT801/802	Laborer's Training
AVT601/602	Welding I
AVT621/622	Welding II

NCAA APPROVED CORE COURSES

Currently, the NCAA for athletic eligibility at the college level accepts the following core courses. The information is listed as found on the Eligibility Center website. Potential Division I and Division II athletes need to carefully check the information as the requirements vary slightly for Division I and II. Students will need at least 16 core classes in the following areas: English, Mathematics, Social Science, Natural or Physical Science, and Additional Core Courses. For Division I, 10 of the 16 core courses must be completed by the end of junior year. For additional assistance, talk to your counselor, coach, athletic director or visit The NCAA Eligibility Center website at www.ncaa.org/student-athlete/future. Unit Five does not make the eligibility determination nor determine the classes that will count toward the core requirement.

ENGLISH

ENG151/152	English I
ENG171/172	Honors English I [H]
ENG181/182	Honors English I/II [H]
ENG251/252	English II
ENG271/272	Honors English II [H]
ENG351/352	English III
ENG371/372	AP English Language & Comp [AP]
ENG581/582	English IV: Composition
ENG591/592	English IV: Literature
ENG721/722	Philosophy & Literary Criticism
ENG781/782	Creative Writing
ENG881/882	AP English Literature & Comp [AP]
ENG911	Composition I [DC]
ENG910	BL Composition I [DC]
ENG922	Composition II [DC]
ENG929	BL Composition II [DC]
ENG991/992	Intro to Oral Communication [DC]
ENG990/999	BL Intro to Oral Communication [DC]
ENG931/932	Journalism I

MATHEMATICS

MAT321/322	Algebra 1
MAT521/522	Geometry
MAT501/502	Geometry in Construction
MAT601/602	Honors Geometry [H]
MAT681/682	Algebra 2
MAT721/722	Honors Algebra 2 [H]
MAT741/742	College Algebra
MAT740/749	BL College Algebra
CSC151/152	Computer Science Essentials
CSC771/772	AP Computer Science Principles [AP]
CSC781/782	AP Computer Science Java [AP]
MAT811/812	STEM Trigonometry
MAT841	Finite Math
MAT842	Probability & Statistics
MAT851/852	AP Statistics [AP]
MAT861/862	Introduction to Statistics [DC]
MAT891/892	Honors Pre-Calculus [H]
MAT911/912	Finite Math for Business & Social Science [DC]
MAT921/922	AP Calculus AB [AP]
MAT920/929	BL AP Calculus AB [AP]
MAT941/942	AP Calculus BC [AP]
MAT971/972	Honors Calculus III [H]

NATURAL/PHYSICAL SCIENCE

SCII01/102	Biology I
SCI201/202	Honors Biology I [H]
SCI361/362	Molecular/Structural Biology
SCI401/402	AP Biology [AP]

SCI451/452	Chemistry I
SCI501/502	Honors Chemistry I [H]
SCI561/562	Fundamentals of Chemistry [DC]
SCI601/602	AP Chemistry [AP]
SCI651/652	Physics I
SCI650/659	BL Physics I
SCI751/752	AP Physics C [AP]
SCI801/802	Environment Earth
SCI811/812	Environment Earth [DC]
SCI831/832	Earth & Space Science
SCI830/839	BL Earth & Space Science
SCI861/862	Biological Engineering

SOCIAL STUDIES

SOC101/102	Regional World Studies
SOC151/152	Civics
SOC211/212	U.S. History I/II
SOC301/302	International Relations
SOC401/402	Human Geography
SOC511/512	Introduction to Logic
SOC601/602	Psychology
SOC612	AP Psychology [AP]
SOC701/702	Sociology
SOC801/802	Economics
SOC861/862	AP Government & Politics US [AP]
SOC882	AP Comparative Government [AP]
SOC912	AP Human Geography [AP]
SOC931	Western Civilization to 1500 [DC]
SOC930	BL Western Civilization to 1500 [DC]
SOC942	Western Civilization from 1500 [DC]
SOC949	BL Western Civilization from 1500 [DC]

ADDITIONAL CORE COURSES

FOR111/112	French I
FOR121/122	French II
FOR131/132	French III
FOR141/142	French IV
FOR151/152	AP French [AP]
FOR211/212	German I
FOR221/222	German II
FOR231/232	German III
FOR251/252	AP German [AP]
FOR311/312	Spanish I
FOR321/322	Spanish II
FOR331/332	Spanish III
FOR341/342	Spanish IV
FOR340/349	BL Spanish IV
FOR351/352	AP Spanish [AP]
FOR411/412	Spanish Heritage Speakers

COLLEGE CREDIT RELATED TO HIGH SCHOOL CLASSES

AP COURSES and TESTING

The Advanced Placement (AP) program is offered by The College Board and provides high school students the opportunity to take a three-hour exam in May to potentially qualify for college course credit. All students throughout the world take a given exam on the same day. Although The College Board does not mandate taking an AP course before completing the exam, it is much more likely a student completing an AP course will be able to attain a qualifying score. Each exam is graded on a point basis with a range from one to five. **A score of five, four, or three is considered to be a qualifying score. A student should determine potential credit or placement with the college he/she plans to attend.** Colleges often address AP credit and other opportunities to get advanced standing. A student should check with their potential college or university regarding their AP exam score, credit, and placement policy. Students can visit <https://apstudents.collegeboard.org/getting-credit-placement/search-policies> to search for their school's AP policy.

There is a cost for each exam. Students with financial need may qualify for a free/reduced fee. Students should check with the AP Coordinator to determine eligibility for the fee reduction. To meet College Board deadlines, registration for the exams will be as follows: Yearlong and semester 1 AP courses will register by October. Semester 2 only AP courses will register by February for exams. McLean County Unit District No. 5 **offers AP exams that correlate to the AP courses taught in the district.** College Board assesses a \$40 late fee per exam for any student cancelling an exam after the registration deadline OR for any student who registers for an exam, but does not sit for the exam. Many AP exams are held off campus and students are responsible for their own transportation.

McLean County Unit District No. 5 is pleased to offer AP courses in several disciplines (art, English, foreign languages, mathematics, music, science, computer science and social studies). Each AP class is expected to have the rigor of a comparable college level course. AP options are available for junior and senior students.

For additional information and AP test schedule, contact your counselor, AP Coordinator, or The College Board website at <http://www.collegeboard.com/student/testing/ap/about.html>. The site will lead you to specific AP information.

DUAL CREDIT COURSES

GENERAL EDUCATION/TRANSFER ELECTIVE COURSES (*Placement Required*)

Students who enroll in a dual credit course will earn high school credit (count toward graduation credits) and college credit for post-secondary institutions that accept the credit. Students and parents are strongly encouraged to check with colleges/universities of interest to verify the conditions under which they will accept dual credit coursework from Heartland Community College. Dual credit courses are weighted level courses. Dual Credit Career Technical Education (CTE) courses are not weighted as they do not require students to demonstrate college readiness through assessment.

Dual credit courses will be taught at NCHS and NCWHS during the regular school day by Unit 5 faculty members. Academically qualified students may enroll in these college level courses. Upon successful course completion, the student earns high school credit and college credit. **Textbook purchase is the responsibility of the student/family.** There is no Heartland Community College tuition cost for these courses.

Students who choose these courses must apply to HCC and qualify by passing benchmark scores on one of the following: ACT test, SAT test, or by taking the Heartland test if college readiness benchmarks are not met on the ACT/SAT.

For a detailed description of the dual credit courses we offer, please refer to the department indicated by the course code or visit <http://www.heartland.edu/collegeNow/>

CAREER AND TECHNICAL EDUCATION (*No Placement Required*)

The following dual credit courses are part of HCC's Career Technical Education program. These courses are aligned with applied certificate or degree programs at HCC. Career Technical Education courses are not part of the Illinois Articulation Initiative so transferability varies by college or university. Additionally, students do not need to take the HCC placement exam to qualify for these courses. The Career Technical Education courses are standard level and do not result in weighted Unit 5 credit.

DUAL CREDIT COURSE LIST

GENERAL EDUCATION (Placement Required)

ENG911	Composition I [DC]
ENG910	BL Composition I [DC]
ENG922	Composition II [DC]
ENG929	BL Composition II [DC]
ENG991/992	Intro to Oral Communication [DC]
ENG990/999	BL Intro to Oral Communication [DC]
ENG891/892	Intro to the Humanities [DC]
MAT861/862	Introduction to Statistics [DC]
MAT911/912	Finite Math for Business & Social Science [DC]
SCI561/562	Fundamentals of Chemistry [DC]
SCI811/812	Environment Earth [DC]
SOC931	Western Civilization to 1500 [DC]
SOC930	BL Western Civilization to 1500 [DC]
SOC942	Western Civilization from 1500 [DC]
SOC949	BL Western Civilization from 1500 [DC]

TRANSFER ELECTIVE (Placement Required)

AGR171/172	Introduction to Animal Science [DC]
FCS500/5009	Introduction to Education [DC]
WRK121/122	Pathways to Success [DC]

CAREER & TECHNICAL EDUCATION (No Placement Required)

FCS391/392	Educating Young Children II [CTE]
FCS390/399	BL Educating Young Children II [CTE]
TEC421/422	Principles of Engineering [CTE]
TEC431/432	Civil Engineering & Architecture [CTE]
TEC521/522	Advanced Metalworking [CTE]
TEC561/562	Machining Operations [CTE]

ASSOCIATE OF SCIENCE DEGREE PROGRAM - CONCENTRATION IN COMPUTER SCIENCE

Heartland Community College is partnering with McLean County District No. 5 to offer an Associate of Science Degree program that can be earned while a student is simultaneously earning their high school diploma. This will be accomplished through strategic planning and coordination with Heartland Community College. Additionally, some summer coursework will need to be completed.

Self-motivated students that have an interest in computer science are the ideal candidates for this program. If a student has not taken honors geometry, the student will have to double up on math so that they can complete AP Calculus BC by the end of their junior year or complete honors geometry the summer before their freshman year.

Interested students must obtain a recommendation from an 8th grade core teacher (science, social studies, ELA). The recommendation should reference both student's academic abilities, but also the student's learner characteristics (collaboration, perseverance, responsibility, self-advocacy, critical thinking skills, etc.).

Students are accepted into the program only as incoming freshmen students and will be notified early second semester of their 8th grade year so that course selections can be made accordingly.

The college credit hours will be earned through a combination of Advanced Placement courses (test scores of 3 or above), dual credit courses taken within Unit 5 high schools, as well as college courses taken on Heartland's campus. Tuition and fees are waived for all dual credit courses taken within Unit 5 high schools, but parents will be required to pay for coursework taken at Heartland Community College. The textbook cost is the responsibility of the parent regardless of whether the course is taught by Unit 5 staff or taught on Heartland's campus, by Heartland instructors.

For additional information about this program, including the four year plan of study, please click on the link below.

[Associate Degree Program](#)

<https://www.unit5.org/Page/15994>

COMMENDATIONS ON TRANSCRIPTS

STEM DESIGNATION

Students who take eight semesters of STEM classes (see class list below) will obtain a STEM Designation. This designation can be put on resumes for high school internships as well as college applications. Students with the STEM Designation will be stronger candidates for STEM-related positions than other applicants without the designation. Participation in these classes may also result in the opportunity to collaborate with a professional mentor throughout the year. *Additional courses may be added to each group in the future.

Prior to senior year, students must take a total of 6 semesters with at least 2 semesters from each group (Group 1, 2, and 3). TEC811/812 STEM Capstone course must be taken during a student's senior year to earn a total of 8 semesters of coursework and the STEM Designation.

Group 1: Science / Math (2 semesters from this group)

AGR101/102	Intro to Agriculture, Food & Natural Resources
AGR341/342	Physical Science Applications in Agricultural
AVT501/502	Geometry and Construction
CSC151/152	Computer Science Essentials
CSC771/772	AP Computer Science Principles [AP]
CSC781/782	AP Computer Science (JAVA) [AP]
MAT811/812	STEM Trigonometry
SCI861/862	Biological Engineering
SCI811/812	Environmental Earth [DC]

Group 3: Technology (2 semesters from this group)

BUS901/902	Web Page Design
CSC151/152	Computer Science Essentials
CSC601/602	Cyber Security
CSC771/772	AP Computer Science Principles [AP]
CSC781/782	AP Computer Science (JAVA) [AP]
TEC081/082	Technology Concepts
TEC491/492	Animation
TEC201/202	Digital Media Production
TEC231/232	Advanced Digital Media Production
AVT501/502	Geometry and Construction

Group 2: Engineering (2 semesters from this group)

TEC411/412	Introduction to Engineering Design
TEC421/422	Principles of Engineering [CTE]
TEC431/432	Civil Engineering and Architecture [CTE]
TEC561/562	Advanced Metalworking [CTE]
TEC741/742	Advanced Woodworking Technology [CTE]

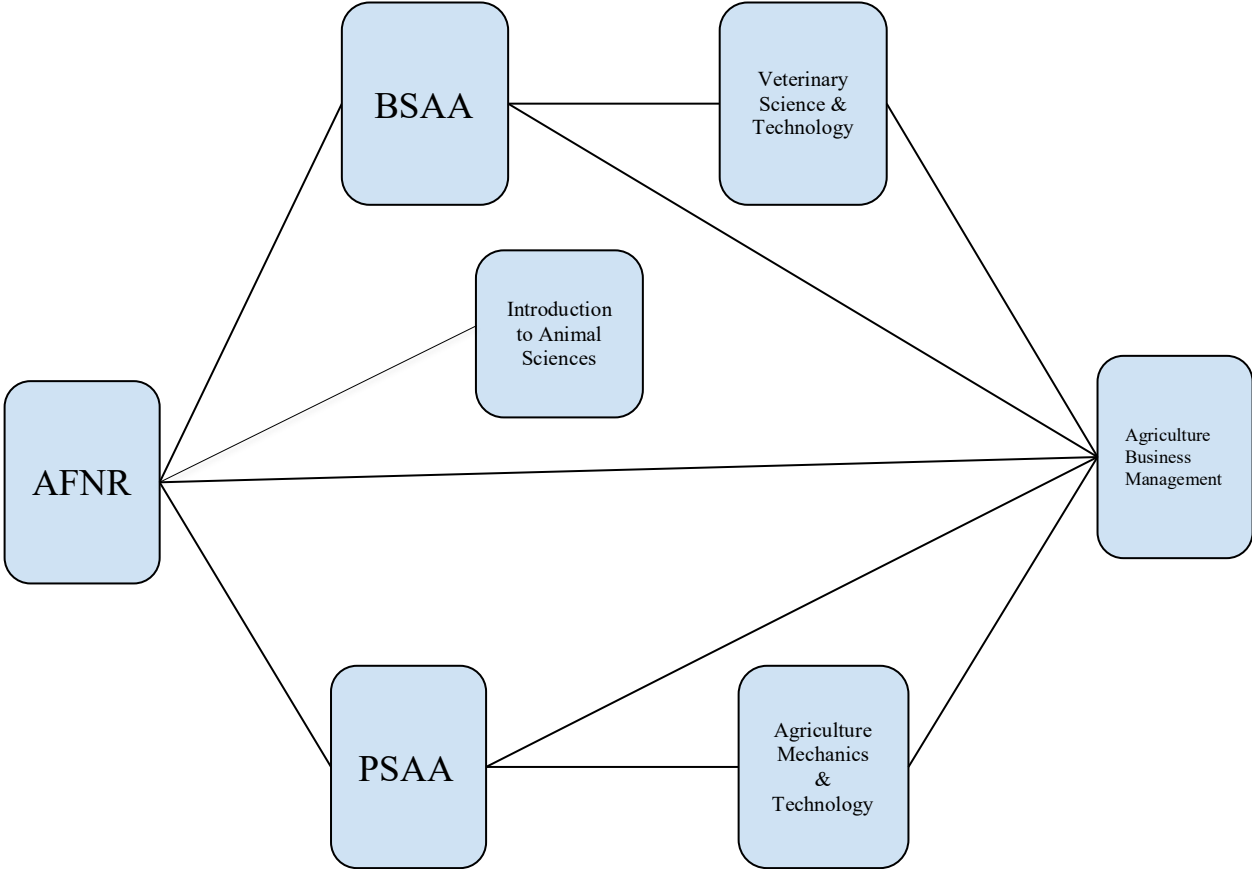
SEAL OF BILITERACY

Unit 5 Schools will offer both the Seal of Biliteracy and State Commendation toward.

Students will qualify through demonstrating proficiency on the AP Language and Culture exam for Spanish, Chinese, French, German, Italian, Japanese as well as meeting the college readiness benchmarks for the SAT or, for students who are English Learners, by meeting the Illinois proficiency criteria on ACCESS 2.0. These criteria are set by the State of Illinois and are as follows: To qualify for the Seal of Biliteracy students must score a 4 on the AP language exam. To earn the Commendation students must score a 3 on the AP language exam in the target language. To demonstrate proficiency in English students must achieve a minimum score of 480 on the SAT. English Learner students who are working toward the Seal may also use an overall ACCESS score of 4.8 achieved during high school.

The district will recognize students who earn the Commendation or the Seal by affixing the Seal or Commendation to the student's transcript and diploma.

Agriculture



AGRICULTURE COURSE LIST

All Elective Courses

*Meets State Consumer Education Requirement for Graduation

**Meets Graduation Requirement for either Elective OR Science Credit

SUBJECT	GRADES	PREREQUISITES
Introduction to Agriculture, Food & Natural Resources	9, 10, 11, 12	None
**Biological Science Applications in Agriculture	10, 11, 12	Biology (Intro to AFNR Recommended)
**Physical Science Applications in Agriculture	10, 11, 12	Biology (Intro to AFNR Recommended)
Agricultural Mechanics & Technology	10, 11, 12	Intro to AFNR (Recommended)/PSAA (Highly Recommended)
Veterinary Science & Technology	11, 12	Intro to AFNR (Recommended)/BSAA (Highly Recommended)
*Agribusiness Management	11, 12	Intro to AFNR (Recommended)
Introduction to Animal Science-Dual Credit	10, 11, 12	<i>'Highly recommend'</i> Intro to AFNR

AGRICULTURE COURSE DESCRIPTIONS

AGR 101/102 Introduction to Agriculture, Food & Natural Resources (AFNR) (Yearly 1 Credit) (9, 10, 11, 12)

***In Cooperation with Curriculum for Agricultural Science Education**

Students participating in the Introduction to Agriculture, Food, and Natural Resources (AFNR) course will experience hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. In addition, students will understand specific connections between their lessons and Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education student. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course.

**This course is designated as a STEM Concentration Course.*

SCI 331/332 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) (Yearly 1 Credit) (10, 11, 12)

Prerequisites: Biology I (both semesters); Intro to AFNR (Recommended)

***In Cooperation with Curriculum for Agricultural Science Education**

BSAA is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. This course will use numerous laboratory experiments and exercises as the main instruction tool. Topics of instruction will include: Introduction to Plant & Animal Sciences, Soil & Soilless Plant Systems, Plant Anatomy & Physiology, Taxonomy, Plant & Animal Nutrition, Cells, History & Uses of Animals, Genetics & Evolution. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. ****Meets graduation requirement for either Elective or Science credit.**

SCI 341/342 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (Yearly 1 Credit) (10, 11, 12)

Prerequisites: Intro to AFNR (Recommended)

***In Cooperation with Curriculum for Agricultural Science Education**

Physical Science Applications in Agriculture (PSAA) is designed to reinforce and extend students' understanding of science by associating basic physical science and engineering concepts with relevant applications in agriculture. This course will use numerous laboratory experiments, projects, and problem-solving exercises as the main instruction tools. Topics of instruction will include: Introduction to Ag, Power and Technology, Measurement, Material Properties, Energy, Machines and Structures, and Mechanical Applications. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. **This course is designated as a STEM Concentration Course.* ****Meets graduation requirement for either Elective or Science course.**

AGR 271/272 AGRICULTURAL MECHANICS & TECHNOLOGY (Yearly 1 Credit) (10, 11, 12)

Prerequisites: Intro to AFNR (Preferred); PSAA (Highly Recommended)

Agricultural Mechanical Technology is a course designed to give students the basic mechanical skills and competencies needed to work in the Agriculture/Horticulture industry. Areas of mechanical instruction will include: Welding; Electrical Wiring; Carpentry; Small Engine Maintenance and Repair; Surveying: Global Positioning Systems; and Masonry. Students will gain a basic understanding of the mechanical concepts in the classroom as well as develop mechanical skills through hands-on instruction in the lab. Safety will always be a major component of classroom and lab instruction. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course.

AGR 501/502 VETERINARY SCIENCE & TECHNOLOGY

(Yearly 1 Credit) (11, 12)

Prerequisites: Intro to AFNR (Preferred); BSAA (Highly Recommended)

***In Cooperation with Curriculum for Agricultural Science Education**

This course will develop students' understanding of the small and large animal industry, animal anatomy and physiology, advanced animal nutrition and reproduction, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Students can also establish a supervised agricultural experience program and participate in FFA activities. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course.

***Curriculum for Agricultural Science Education (CASE)** is a nationally recognized high school agricultural education curriculum that uses rigorous and relevant curriculum through a project-based approach that engages students with science, mathematics, and English language understanding.

AGR 251/252 AGRIBUSINESS MANAGEMENT

AGR250/259 (Yearly 1 Credit) (11, 12)

Prerequisites: Intro to AFNR (Recommended)

This course is designed to develop the students' business and managerial skills. Students will develop the decision making and entrepreneurial skills necessary for the operation of a successful business. Areas of study include the impact of technology on agriculture, keeping and using records, economic principles, basic business organization, financing the business, agricultural law, insuring the business, career establishment in an agricultural occupation, computer applications, marketing agricultural products and services. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. **Meets State Consumer Education Requirement for Graduation.*

AGR171/172 INTRODUCTION TO ANIMAL SCIENCE – DUAL CREDIT

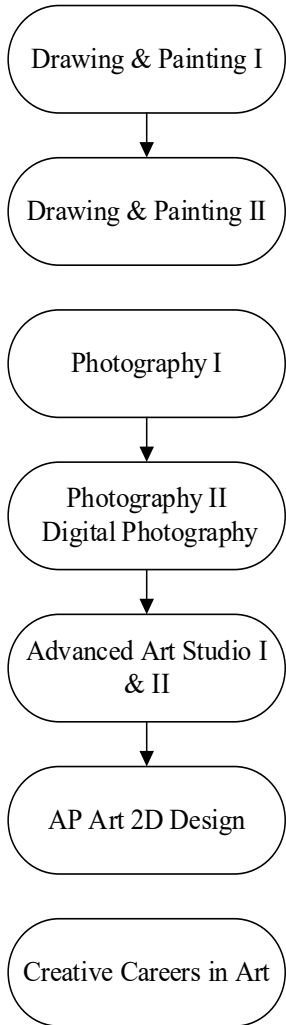
(Yearly 1 Credit) (10, 11, 12)

Prerequisites: 'Highly recommend' Intro to AFNR

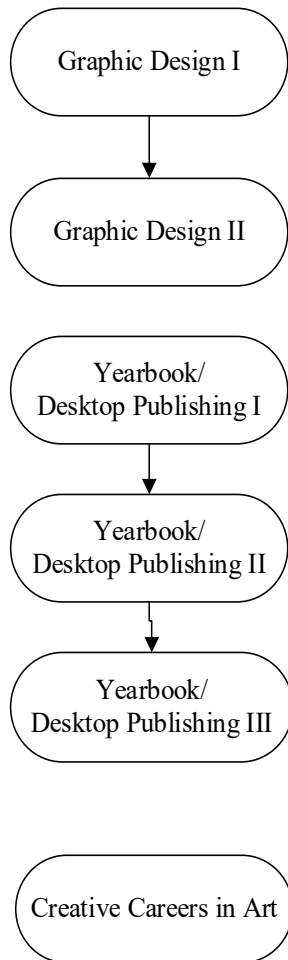
During this course, students will develop an understanding of the products produced by livestock and the methods used to determine their quality; a basic understanding of breeds, the principles of selection, growth, and evaluation; a basic understanding of animal reproduction and nutrition; and an understanding of the principles of commercial livestock production and management practices. *Heartland Community College dual credit can be achieved for Introduction to Animal Science.*

Art

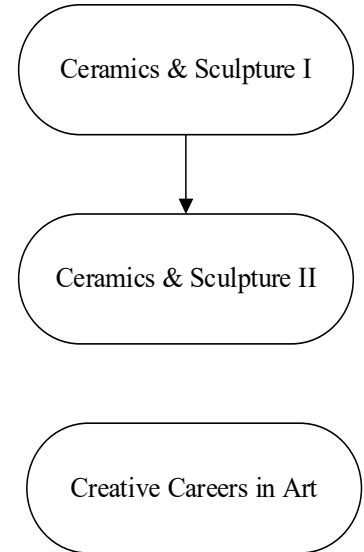
Two-Dimensional Classes



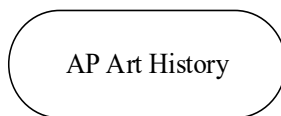
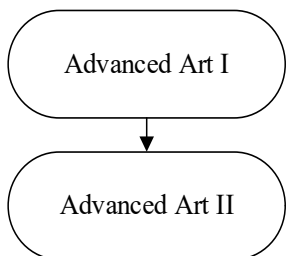
Technology Based Art Classes



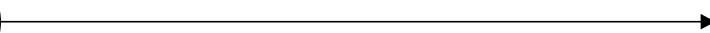
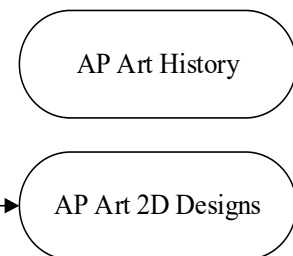
Three Dimensional Classes



2D, 3D, Tech Classes



Advanced Placement



ART COURSE LIST

All Elective Courses

SUBJECT	GRADES	PREREQUISITES
Creative Careers in Art	9, 10, 11, 12	None
Graphic Design I	9, 10, 11, 12	None
Graphic Design II	9, 10, 11, 12	Graphic Design I
Drawing & Painting I	9, 10, 11, 12	None
Drawing & Painting II	9, 10, 11, 12	Drawing & Painting I
Ceramics & Sculpture I	9, 10, 11, 12	None
Ceramics & Sculpture II	9, 10, 11, 12	Ceramics & Sculpture I
Advanced Art Studio I	10, 11, 12	Drawing & Painting I and II or Ceramics & Sculpture I and II
Advanced Art Studio II	11, 12	Two Semesters of Advanced Art Studio I
AP Art 2D Design	11, 12	Pre-Requisite for Fine Arts Path: Students have 3 options to meet this: (1) Fine Arts: Advanced Art Studio I & II or (2) Graphic/Digital Design: Graphic Design I/II & Photography I/II or Yearbook or (3) Photo/Digital Imaging: Photography I/II & Graphic Design I/II or Yearbook
AP Art History	11, 12	Overall 4.0 GPA
Photography I	11, 12	None
Photography II - Digital Photography	11, 12	Photography I
Yearbook/Desktop Publishing I	10, 11, 12	None
Yearbook/Desktop Publishing II	11, 12	Yearbook/Desktop Publishing I
Yearbook/Desktop Publishing III	12	Yearbook/Desktop Publishing I & II

ART COURSE DESCRIPTIONS

ART 061/062 CREATIVE CAREERS IN ART (Semester ½ Credit) (9, 10, 11, 12)

The purpose of this course is to introduce students to a variety of viable career options in the visual arts. Students will spend time exploring and engaging with different media, techniques, and processes that are prevalent in many art-based career paths. This course will be offered both semesters.

ART 121/122 GRAPHIC DESIGN I (Semester ½ Credit) (9, 10, 11, 12)

Graphic Design is designed to give students an introduction to the world of graphic art. Students will learn to create Graphic Design using the same tools and techniques as professional designers. The course divides graphic art into three areas: 1) Page layout, 2) Digital illustration, and 3) Photo enhancing. Students will learn to use professional software applications in those three areas. Students will gain experience useful in careers in journalism, graphic design, photography, printing, and communications. This course will be offered both semesters.

ART 131/132 GRAPHIC DESIGN II (Semester ½ Credit) (9, 10, 11, 12) Prerequisite: Graphic Design I

This course continues to include giving students experience in creating graphic art works. In this class, students continue to use the same tools and techniques as professional designers, but use role-playing and problem-based learning to solve design problems for real-world companies and organization. Students will learn more about specific graphic designers, and the career itself. Students will build upon prior knowledge in Graphic Design I to engage in more complex decision-making. The course divides graphic design into three areas: 1) Page layout, 2) Digital illustration, and 3) Photo enhancing. Students will learn to use professional software applications in those three areas. Students will gain experience useful in careers in graphic design, advertising, marketing, photography, printing, journalism, and communications.

ART 151/152 DRAWING & PAINTING I (Semester ½ Credit) (9, 10, 11, 12)

This course will focus on a variety of drawing and painting methods and techniques to help students develop their basic skills in Drawing and Painting. Students will review the elements and principles of design and support those concepts with historical and cultural examples. This introduction will allow students to find individual areas if interest, so they can further pursue those areas of interest. This course will be offered both semesters.

ART 161/162 DRAWING & PAINTING II (Semester ½ Credit) (9, 10, 11, 12) Prerequisite: Drawing & Painting I

Drawing and Painting II focuses on allowing students the opportunity to expand on areas they learned about in Drawing and Painting I. The course introduces students to more complex drawing and painting tools, techniques and media. This course continues to include art history, aesthetics, criticism, and production. Students will find themselves doing more independent problem solving. The course is designed for students who want to continue their painting and drawing experience. This course will be offered both semesters.

ART 201/202 CERAMICS & SCULPTURE I (Semester ½ Credit) (9, 10, 11, 12)

This course will review elements and principles of design as they relate to three-dimensional problem solving. Students will work with a variety of media and learn the basic skills used to create three-dimensional artwork. Concepts will be supported with artwork from other cultures and historical periods.

ART 211/212 CERAMICS & SCULPTURE II (Semester ½ Credit) (9, 10, 11, 12) Prerequisite: Ceramics & Sculpture I

This course will allow students an opportunity to expand on what they learned in Ceramics & Sculpture I. This course introduces students to more complex Ceramics and Sculpture tools, techniques and media. This course continues to include art history, aesthetics, criticism, and production. Students will find themselves doing more student directed problem solving and study.

ART 251/252 ADVANCED ART STUDIO I
(Semester ½ Credit; Yearly 1 Credit) (10, 11, 12)

Prerequisite: Drawing and Painting I and II, or Ceramics and Sculpture I and II

This course will allow students to further their art making abilities in creating two-and-three dimensional artworks. This course includes art history, aesthetics, criticism, and production using two-and-three dimensional materials. Students will utilize the elements of art and principles of design and support those concepts with historical and cultural examples. Students will create a portfolio of artwork.

ART 301/302 ADVANCED ART STUDIO II
(Semester ½ credit; Yearly 1 Credit) (11, 12)

Prerequisite: Two semesters of Advanced Art Studio I

After completing two semesters of Advanced Art Studio I, students may take Advanced Art Studio II for a full year. This course includes art history, aesthetics, criticism, and production using two-and-three dimensional materials. Students will build upon prior art knowledge to engage in more complex decision making. They will analyze and evaluate their own artworks and the artworks of others. Students will develop an artistic style as they communicate visually in response to the world around them. Students will complete their art portfolio.

ART 811/812 ADVANCED PLACEMENT ART 2D DESIGN
(Yearly 1 Credit) (11, 12) (AP Level)

Prerequisite (students have 3 options to meet this):

- (1) Fine Arts: Advanced Art Studio I & II or
- (2) Graphic/Digital Design: Graphic Design I/II & Photography I/II or Yearbook or
- (3) Photo/Digital Imaging: Photography I/II & Graphic Design I/II or Yearbook

This course is equivalent to a first year college 2D studio class. In this course students will develop a portfolio that is personal to their individual talents and interests, while demonstrating mastery of 2-D design principles. Students will demonstrate mastery through any two-dimensional medium or process, such as graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking. They will develop technical skills and knowledge of visual elements to create an individual portfolio of work for evaluation at the end of the course. Those who reach a high level of proficiency in this course should be able to gain advanced standing in college art/humanities, depending on college requirements.

ART 311/312 ADVANCED PLACEMENT ART HISTORY
(Yearly 1 Credit) (11, 12) (AP Level)

Prerequisite: An overall grade point average of 4.0

This course is equivalent to a first year college lecture-based art history class. Students should have a strong interest in art history. This course will provide an understanding and knowledge of architecture, culture, painting, and other art forms within historical and cultural contexts. Students will critically analyze historical and contemporary artworks from a variety of cultures. The course includes topics found at the AP Art History exam that students may choose to take in the spring. Exam location and costs will be made available during the year. Those who reach a high level of proficiency in this course should be able to gain advanced standing in college art history, depending on college requirements.

ART 351/352 PHOTOGRAPHY I
(Semester ½ Credit) (11, 12)

In this course, black and white photography will be taught as a form of visual communication. Students will learn to use a 35 mm manual camera, develop film and develop black and white photographs in the darkroom. No prerequisite is required; however, it is suggested that students have some kind of art or design related background. The photography course will follow a prescribed outline with the majority of the work being confined to the classroom.

ART 361/362 PHOTOGRAPHY II – DIGITAL PHOTOGRAPHY
(Semester ½ credit) (11, 12)

Prerequisite: Photography I

Students will continue their exploration of photography through an electronic media. Techniques and applications learned in Photo I will be expanded by acquiring, manipulating and outputting digitized images utilizing DSLR (digital single-lens reflex) cameras and Adobe Photoshop and iPhoto. This course will continue the visual communication processes essential to photography and other art fields of study. For example: design, photo journalism and advertising. Emphasis will be placed on the manual operation of the digital camera. DSLRs will be used by the students in the class.

ART 961/962 YEARBOOK/DESKTOP PUBLISHING I
(Yearly 1 Credit) (10, 11, 12)

Course content is designed to combine English communication skills with graphic art, photography, design and computer skills, all in a team-taught setting. Students will study how to interview, research, organize, and write stories for publication. Students will also learn graphic art concepts, as well as how to use desktop publishing software to design a publication. Emphasis will be on hands-on training as students will be responsible for producing the high school yearbook. Because of its production nature, students in the course should be able to work independently on assignments and to meet deadlines and work outside of class to complete all the tasks necessary in publishing a yearbook. The course is designed for students interested in writing for publication, as well as students who are interested in exploring the computer graphic arts field.

ART 971/972 YEARBOOK/DESKTOP PUBLISHING II
(Yearly 1 Credit) (11, 12)

Prerequisite: Yearbook/Desktop Publishing I

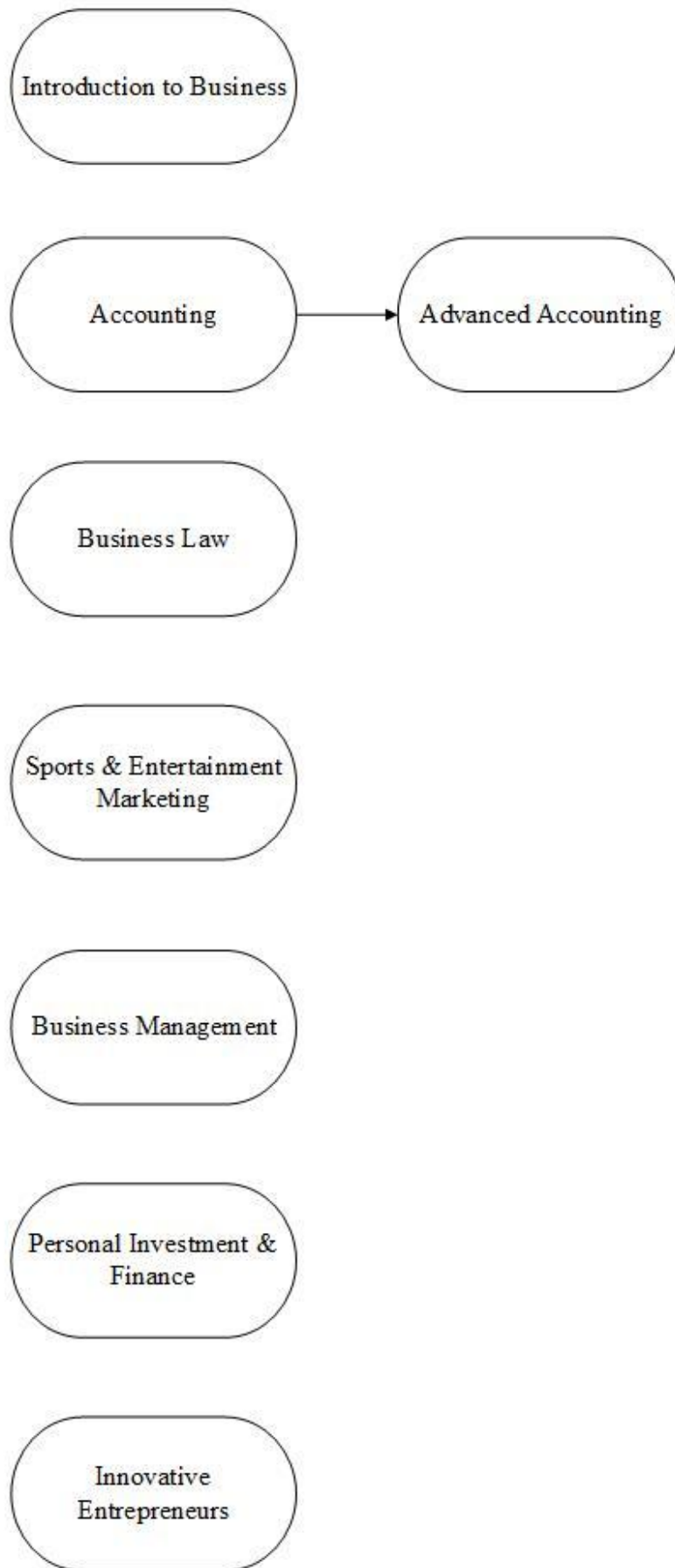
Students in this course may serve as part of the Editorial Board of the yearbook. They will also take on the additional planning, writing, designing, and supervising tasks required of editors.

ART 981/982 YEARBOOK/DESKTOP PUBLISHING III
(Yearly 1 Credit) (12)

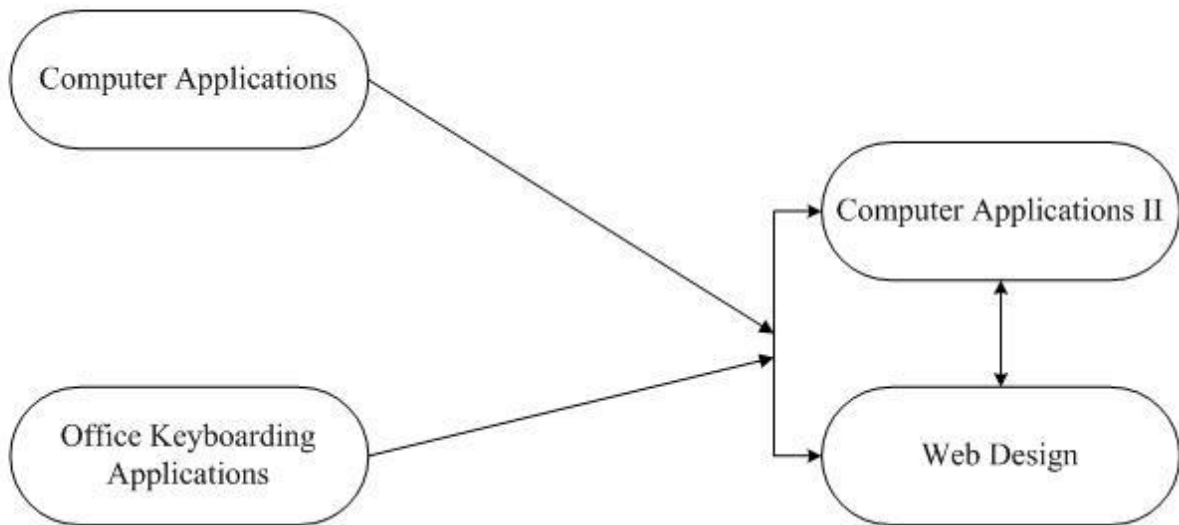
Prerequisite: Yearbook /Desktop Publishing I & II

Students in this advanced level Desktop Publishing class may assume the positions of greatest responsibility on the Yearbook Editorial Board. They will be ultimately responsible for all production aspects of the school yearbook. They will also perfect their skills in additional phases of Desktop Publishing, including special graphics and drawing programs.

Business Course Sequence



Business Computer Course Sequence



BUSINESS COURSE LIST

*Meets State Consumer Education Requirement for Graduation

SUBJECT	GRADES	PREREQUISITES
Introduction to Business*	9, 10	None
Computer Applications I	9, 10, 11, 12	None
Office Keyboarding Applications	9, 10, 11, 12	None
Computer Applications II	9, 10, 11, 12	"C" or higher in Computer Applications I or Office Keyboarding Applications
Web Page Design	10, 11, 12	"C" or higher in Computer Applications I or Office Keyboarding Applications
Accounting	10, 11, 12	None
Sports & Entertainment Marketing	10, 11, 12	None
Business Law	10, 11, 12	None
Advanced Accounting	11, 12	"C" or higher in Accounting
Business Management	11, 12	None
Personal Investment and Finance*	11, 12	None
Innovative Entrepreneurs	12	Application & Interview Process
Internship Program	12	Application & Review Process

BUSINESS COURSE DESCRIPTIONS

BUS 051/052 INTRODUCTION TO BUSINESS

(Yearly 1 Credit) (9, 10)

Prerequisite: None

This is a **one-year** course designed to teach students essential life skills necessary for success in today's world. This course includes basic knowledge of our economy, how it functions and the role of the consumer. Topics covered include basic business, banking, budgeting money, career planning, insurance, investing, saving, taxes and using credit wisely. Concepts of insurance, finance, accounting, marketing, management, and business organization are also introduced. There is an emphasis on emerging business technologies, professionalism, and maintaining positive business interactions within the classroom.

**Successful completion of Introduction to Business fulfills the State Consumer Education Requirement for high school graduation.*

BUS 111/112 COMPUTER APPLICATIONS I

(Semester ½ Credit) (9, 10, 11, 12)

Prerequisite: None

In this **one-semester** hands-on computer course, students will be introduced to the more complex features of Microsoft Word, Excel, PowerPoint and Access. Student will also continue to develop keyboarding speed and accuracy skills. Applications will focus on a variety of effective and visually appealing activities/projects to help increase students' success in all areas of academics and careers. All work is completed during class. Successful completion of this course is a prerequisite for Computer Applications II and Web Design.

BUS 211/212 COMPUTER APPLICATIONS II

(Semester ½ Credit) (9, 10, 11, 12)

Prerequisite: "C" or higher in Computer Applications I or Office Keyboarding Applications

Students will learn advanced Microsoft Office skills and increase their marketability for employers and educational institutions throughout this **one-semester** course. Students will create professional documents using Word, advanced formulas and charts using Excel, and multimedia presentations using PowerPoint. This course will also cover the creation and manipulation of images, graphics, and logos with Adobe Photoshop. These skills will allow students to professionally customize their documents, spreadsheets and presentations beyond the average user. The use of various emerging technologies will be utilized to expose students to trends that are commonly used in higher education and in business. Students will also have the opportunity to work with specialized hardware such as tablets, poster printers and vinyl sticker cutters.

BUS 301/302 OFFICE KEYBOARDING APPLICATIONS

(Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: None

This is a **one-year** course designed for students to learn fundamental keyboarding skills at a slower, more detailed pace. Skill is developed in controlling the keyboard and operative parts of the computer. In addition to developing keyboarding speed and accuracy skills, students will be introduced to the basics of Microsoft Word, Excel, PowerPoint, & Publisher. Applications will focus on a variety of effective and visually appealing activities/projects to help increase students' success in all areas of academics and careers. All work is completed during class. Successful completion of this course is a prerequisite for Computer Applications II and Web Design.

BUS 901/902 WEB PAGE DESIGN

(Semester ½ Credit) (10, 11, 12)

Prerequisite: "C" or higher in Computer Applications I OR Office Keyboarding Applications

This **one semester** course is designed to give students in-depth knowledge of web design, website construction and web programming using Microsoft SharePoint Designer and HTML, JavaScript and CSS. Students will also use programs such as Adobe Photoshop, Adobe Flash, Windows Live, Movie Maker, and Photo Story to enhance web pages. Students will study basic design principles allowing them to create effective and professionally formatted websites. Students will have the opportunity to develop websites for teachers, special events and assist with the maintenance of the high school's website.

**This course is designated as a STEM Concentration Course.*

BUS 501/502 ACCOUNTING
(Yearly 1 Credit) (10, 11, 12)
Prerequisite: None

The practices and procedures of accounting for sole proprietorships, partnerships, and corporations are introduced in this **one-year** course. Hands-on techniques help students learn to apply the principles of the accounting cycle in a variety of business settings. Special emphasis is placed on the analysis of financial transactions, the use of journals and ledgers, and the development and completion of financial statements. Methods for calculating depreciation, inventory levels, interest, and taxes are also incorporated through the use of realistic problems and simulations. This course utilizes an online workbook and accounting software and is taught in a computer lab to enhance the professional learning experience. Accounting is an essential course choice if you plan on majoring in any area of business at the collegiate level.

BUS 551/552 ADVANCED ACCOUNTING
BUS 550/559 (Yearly 1 Credit) (11, 12)
Prerequisite: "C" or higher in Accounting

This **one-year** course is designed for students with either of the following objectives: (1) going to college and majoring in any area in the field of business, or (2) entering the workforce possessing the ability to analyze financial statements and make wise financial decisions, both professionally and personally. Advanced Accounting enhances student knowledge of concepts, practices, techniques, and theories related to the double-entry accounting system learned in Accounting and takes basic understanding of financial accounting to a deeper level. In addition, Advanced Accounting introduces students to management and cost accounting topics, giving students a more thorough and challenging accounting experience and resulting in a rock-solid foundation of business and accounting concepts and principles.

BUS 601/602 BUSINESS MANAGEMENT
(Semester ½ Credit) (11, 12)
Prerequisite: None

This **one-semester** course will teach students the administrative side of business and examine how business institutions operate in our modern political, social, and economic and technology rich society. Course content will provide a general background in the elements and characteristics of business enterprise, including business organization, advertising, investing, marketing, entrepreneurship, employee management, and other related topics. There is much analysis of real-world business decisions and a focus on current events in the business world. Global commerce and communication will also be discussed. Students will learn to utilize specialized technology to enhance understanding of the business world and its importance in running a successful business. Students will have the opportunity to research bringing new franchises to Bloomington-Normal and participate in a semester-long project that allows them to design their own business.

BUS 611/612 SPORTS & ENTERTAINMENT MARKETING
BUS 610/619 (Semester ½ Credit) (10, 11, 12)
Prerequisite: None

Explore marketing and advertising through the exciting world of sports and entertainment! This **one-semester** course will teach students the ways that different companies and products are priced, placed, and promoted. Types of promotion covered include advertising, personal selling, and public relations. Learn to conduct market research including identifying target markets and ways to reach that group through various forms of communication. Analyze the way that advertising and marketing are used by businesses to influence customer actions. The marketing portion of a business plan is taught so that students will be able to "sell" their ideas to others. This class focuses upon real world examples, specifically those from the sports and entertainment realm.

BUS 701/702 BUSINESS LAW
(Semester ½ Credit) (10, 11, 12)
Prerequisite: None

Business Law is a **one-semester** course open to sophomores, juniors and seniors. This course provides opportunities to explore the influences of the legal system on American business and industry as well as personal life. Topics include foundations of the U.S. legal system, civil and criminal law, contract law and more. Analysis of real world cases, discussion of current events, participation in mock trials, and a field trip to the Law and Justice Center, help provide practical life experiences.

BUS 721/722 PERSONAL INVESTMENT & FINANCE

BUS 720/729 (Semester ½ Credit) (11, 12)

Prerequisite: None

This **one-semester** course will give students a firm grasp of money management and various investing techniques, as well as provide the college-bound student with an excellent foundation for post-secondary business classes. The ability to manage one's personal finances on a daily basis, as well as set long term goals, is a valuable skill for students to possess. The process of making educated and informed decisions while taking charge of one's financial future will be discussed in depth. Units of study include the following: budgeting, comparison pricing, taxes, credit, insurance, health care, housing, transportation, investments, consumer purchasing, and financial services. Various technological components are integrated throughout the curriculum. **Successful completion of Personal Investment & Finance fulfills the State Consumer Education Requirement for high school graduation.*

BUS 741/742 INNOVATIVE ENTREPRENEURS

(Yearlong 2 Credits) (12)

Prerequisite: Application & Interview Process

This class is a year-long experience that 1) engages students in startup business development and processes, and 2) creates meaningful connections with local business owners and innovators. Students will visit local businesses, partner with a business mentor, learn from guest speakers, develop their own business idea, and present progress to panels of business owners and investors throughout the year. Students will be exposed to design thinking, ideation, prototyping and a multitude of business and entrepreneurship concepts. Teamwork, motivation, responsibility, communication and inquiry will be further developed through this course. Students must be able to transport themselves to class each day as class will be held at various local businesses. Students must apply for this course and be selected to participate. This class requires an application and interview process that takes place in November.

This class will take place during 1st and 2nd hours; students will return to school prior to the beginning of 3rd hour.

WRK 141/142 INTERNSHIP PROGRAM

(Semester ½ Credit or 1 Credit (Yearly 1 Credit or 2 Credits) (12)

Prerequisite: Application & Review Process

The Internship Program is designed for career exploration that benefits the student and will be tailored to meet the unique needs and interests of the learner. The student will participate in a workplace experience while interning with a mentor in a business/organization, which is reflective of the student's career interest, while observing workplace functions and investigating the requirements of a specific career field. Essential career skills will be correlated with soft skills and academic skills in a project-based format. The student will be released from school Monday-Thursday during practicum period(s) to intern with their mentor in an unpaid position with a business/organization an average of four hours per week for ½ credit or eight hours per week for 1 credit. Every Friday the student will participate in Internship Seminars during practicum period(s) at school instead of working with their mentor at the internship site. Seminars will assist the student in making connections between academic learning and workplace experiences in the following areas:

- Academic application, competency, and relationship development in a professional setting
- Career exposure, professionalism, and organizational culture
- Performance evaluation in light of expressed goals and learning outcomes
- Self-perception as compared to professional perception of site mentor
- Career goal assessment and clarification through reflection on internship experience
- Career Portfolio development, networking, and social media

Computer Science

Freshman, Sophomore
Junior, Senior

Computer Science
Essentials

Sophomore
Junior, Senior

AP Computer
Science Principles

Junior, Senior

AP Computer
Science (Java)

Cybersecutiyy

COMPUTER SCIENCE COURSE LIST

All Elective Courses

**Meets Graduation Requirement for either Elective OR Math Credit

SUBJECT	GRADES	PREREQUISITES
Computer Science Essentials	9, 10, 11, 12	None
Cybersecurity	9, 10, 11, 12	None
**AP Computer Science Principles	10, 11, 12	Algebra 2 (Comp Science Essentials Recommended)
**AP Computer Science (Java)	11, 12	Algebra 2 (Comp Science Essentials Recommended)

COMPUTER SCIENCE COURSE DESCRIPTIONS

CSC 151/152 COMPUTER SCIENCE ESSENTIALS (Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: None

Computer Science Essentials exposes students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. Students 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 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. **This course is designated as a STEM Concentration Course.*

CSC601/602 CYBERSECURITY (Yearly 1 Credit) (9, 10, 11, 12)

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely. This course is a Project Lead the Way course that offers the following benefits: Sparks Interest and Fosters In-Demand Skills. Introduces Relevant Cybersecurity Skills in an Engaging, Secure, and Responsible Way. Connected to Industry and Aligned to Standards. Ensures Access to the Most In-Demand and Relevant Experience. Provides More Opportunities for Students to Engage in Computer Science. **This course is designated as a STEM Concentration Course.*

CSC 771/772 ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES (Yearly 1 Credit) (10, 11, 12)

Prerequisite: Algebra 2 (Computer Science Essentials is not required but would be beneficial)

Using Python as a primary tool and incorporating multiple platforms and languages for computation, this Project Lead the Way (PLTW) course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Computer Science Essentials. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum. This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment. Students enrolled in this course will have the opportunity to take the Advanced Placement Exam in May at their own expense. Depending on their score on the AP exam, they may be eligible for college credit. **This course is designated as a STEM Concentration Course.* ***This course will result in either Elective or Math credit. *One AP Computer Science course can count toward the 3 year Math graduation requirement.**

**CSC 781/782 ADVANCED PLACEMENT COMPUTER SCIENCE (Java)
(Yearly 1 Credit) (11, 12)**

Prerequisite: Algebra 2 (Computer Science Essentials is not required but would be beneficial)

AP Computer Science A (AP CS A) introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, that analysis of potential solutions, and the ethical and social implications of computing systems. This Project Lead the Way (PLTW) course emphasizes object oriented programming and design using the Java programming language. PLTW is recognized by the College Board as an endorsed provider of curriculum. This endorsement affirms that all components of PLTW AP CS A's offerings are aligned to the AP Curriculum Framework standards and the AP CS A assessment.

Students enrolled in this course will have the opportunity to take the Advanced Placement Exam in May at their own expense. Depending on their score on the AP exam, they will be eligible for college credit. ***This course is designated as a STEM Concentration Course. *This course will result in either Elective or Math credit. *One AP Computer Science course can count toward the 3 year Math graduation requirement.**

Consumer Education

Options to meet Consumer Education Requirement (Choose 1)

Introduction to Business
(Yearly 1 Credit) (9,10)

Agribusiness Management
(Yearly 1 Credit) (9,10)

Consumer Education
(Semester 1/2 Credit) (11,12)

Consumer Math*
(Yearly 1 Credit) (11,12)

Personal Investment & Finance
(Semester 1/2 Credit) (11,12)

Vocations I
(Yearly 1 Credit) (11,12)

Work Program
Class
(Yearly 1 Credit) (9,10)

Vocations II
(Yearly 1 Credit) (11,12)

CONSUMER EDUCATION

Successful completion of any of the following courses/programs fulfills the State of Illinois Consumer Education requirement for high school graduation:

BUS 051/052 INTRODUCTION TO BUSINESS **(Yearly 1 Credit) (9, 10)**

One-year course designed to give students a general knowledge of our economy, how it functions and the role of the consumer in our private enterprise system. Consumer topics include effective money management techniques, using credit wisely, banking functions and procedures, and career opportunities. Concepts of insurance, finance, marketing, management, personnel relations, and business organization are introduced.

CON 151/152 CONSUMER EDUCATION **(Semester ½ Credit) (11, 12)**

Financial Independence... Consumer Education prepares you for life on your own. Through hands-on applications, students will learn to be informed consumers in the marketplace. They will practice money management including budgeting, comparing financial institutions, and completing 1040 Tax Forms. There will be opportunities to understand checking and savings accounts, positive and negative consequences of credit, taxation, insurance and investing. Application of budgeting principles will be applied to transportation, food, clothing and housing purchases. This is the course that sets you on the path to Financial Independence!

BUS 721/722 PERSONAL INVESTMENT & FINANCE **BUS 720/729 (Semester ½ Credit) (11, 12)**

This **one-semester** course will give students a firm grasp of money management and various investing techniques, as well as provide the college-bound student with an excellent foundation for post-secondary business classes. The ability to manage one's personal finances on a daily basis, as well as set long term goals, is a valuable skill for students to possess. The process of making educated and informed decisions while taking charge of one's financial future will be discussed in depth. Units of study include the following: budgeting, comparison pricing, taxes, credit, insurance, health care, housing, transportation, investments, consumer purchasing, and financial services. Various technological components are integrated throughout the curriculum.

WRK 101/102 WORK PROGRAM (CLASS) **(Yearly 1 Credit) (11, 12)**

Prerequisite: Must enroll in WRK151/152

Workplace competencies and foundation skills such as orientation to a new job, interpersonal relationships, communication skills, evaluations, self-management, decision-making, critical thinking, responsibilities, labor laws, money management, income tax, career exploration, and entrepreneurship are covered and related to real-world working situations. Second year work program students cannot take WRK 101/102. **Meets Consumer Education requirement.*

AGR 251/252 AGRIBUSINESS MANAGEMENT **AGR 250/259 (Yearly 1 Credit) (11, 12)**

This course is designed to develop the students' business and managerial skills. Students will develop the decision making and entrepreneurial skills necessary for the operation of successful business. Areas of study include the impact of technology on agriculture, keeping and using records, economic principles, basic business organization, financing the business, agricultural law, insuring the business, career establishment in an agricultural occupation, computer applications marketing agricultural products and services, aquaculture, wildlife conservation, economic principles of livestock production, food science, genetics applications in agriculture, advanced care and health management of animals and their environment, and agricultural engineering and mechanizations.

SPL 441/442 CONSUMER MATH **(Yearly 1 Credit) (11, 12) (Base Level) (IEP Team Recommendation)**

This math course stresses consumer skills. Students who complete this course will be exposed to important consumer math skills necessary to function independently in society. This course will count as a Consumer Education credit.

SPV 101/102 VOCATIONS 1

(Classroom: Yearly 1 Credit) (11, 12) (Base Level) (IEP Team Recommendation)

This is the introductory course which focuses on basic entry level employment skills. Topics include, but are not limited to: job search, completing job applications, interview preparation, the unwritten rules of the work environment, career exploration, job safety, cooperation, basic employability skills. This course is designed to offer introductory skills for employability. **This course must be taken in conjunction with a training site.**

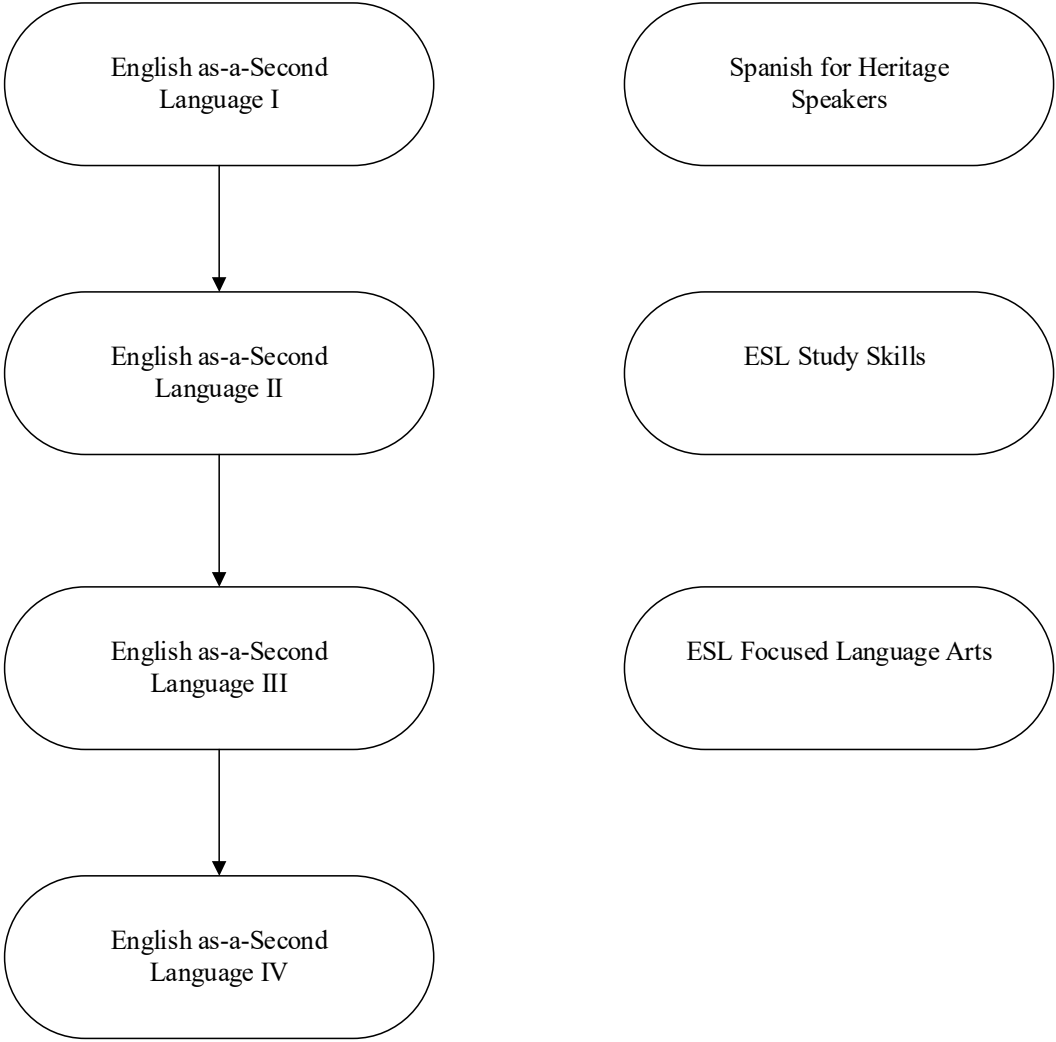
SPV 111/112 VOCATIONS II

(Classroom: Yearly 1 Credit) (11, 12) (Base Level) (IEP Team Recommendation)

This course focuses on the 12 employability skills recognized by adult service agencies. Topics include, but are not limited to: job preparation, job seeking skills, getting to know your strengths and weaknesses, career research, interviewing, resume writing, human relations, taxes, managing your money, growing vocationally for transition. Student participation in this course offers exposure to skills for employability. **This course must be taken in conjunction with a training site.**

****Students who take Vocations II a second year will have the option of enrolling in Training Sites only, this is an IEP team decision.****

Supported English Studies



SUPPORTED ENGLISH STUDIES COURSE LIST

SUBJECT	GRADES	PREREQUISITES
English as-a-Second Language I		Demonstrated limited English ability through formal assessment
English as-a-Second Language II		ESL I or demonstrated limited English ability through formal assessment
English as-a-Second Language III		ESL I and II or demonstrated limited English ability through formal assessment
English as-a-Second Language IV		ESL I, II and III or demonstrated limited English ability through formal assessment
Spanish for Heritage Speakers		Spanish as primary home language
ESL Study Skills		None
ESL Focused Language Arts		None

ENGLISH AS A SECOND LANGUAGE COURSE DESCRIPTIONS

**ENG 021/022 ENGLISH AS-A-SECOND LANGUAGE I (Basic ESL)
(Yearly 1 Credit)**

Beginning level class for English learners. The course is intended to address the social and academic English and study skill needs of the students. The course emphasizes the Entering and Beginning English skills of listening, speaking, reading and writing as identified by WIDA proficiency levels and standards. Criteria for eligibility: the student has demonstrated on either the WIDA screener or the previous school year ACCESS for ELLs standardized assessment an Entering or Beginning level of English proficiency, and is enrolled in the district's Transitional Program of Instruction. This course is appropriate for students with overall WIDA screener or ACCESS test scores of 1.0-2.0.

**ENG 031/032 ENGLISH AS-A-SECOND LANGUAGE II (Beginning ESL)
(Yearly 1 Credit)**

Prerequisite: ENG 021/022 or demonstrated limited English ability through formal assessment

Beginning and developing level class for English Learners. This course is intended to address the social and academic English and study skills needs of the students. The course emphasizes the Beginning and Developing English skills of listening, speaking, reading, and writing as identified by WIDA proficiency levels and standards. Criteria for eligibility: The student has demonstrated on either the ACCESS for ELLs screener or the previous school year ACCESS for ELLs standardized assessment a Beginning or Developing level of English proficiency and is enrolled in the district's Transitional Program of Instruction. This course is appropriate for students with overall WIDA screener or ACCESS scores of 2.0-3.0 or successful completion of ESL 1.

**ENG 081/082 ENGLISH AS-A-SECOND LANGUAGE III (Intermediate ESL)
(Yearly 1 Credit)**

Prerequisite: ENG 021/022 and ENG 031/032 or demonstrated limited English ability through formal assessment.

Developing and Expanding level class for English Learners. This course is intended to address the social and academic English and study skills needs of the students. The course emphasizes the Developing and Expanding English skills of listening, speaking, reading, and writing as identified by WIDA proficiency levels and standards. Criteria for eligibility: The student has demonstrated on either the ACCESS for ELLs screener or the previous school year ACCESS for ELLs standardized assessment a Developing or Expanding level of English proficiency and is enrolled in the district's Transitional Program of Instruction. This course is appropriate for students with overall WIDA screener or ACCESS scores of 3.0-4.0 or successful completion of ESL 2.

ENG 091/092 ENGLISH AS-A-SECOND LANGUAGE IV (Advanced ESL)

(Yearly 1 Credit)

Prerequisite: ENG 021/022, ENG 031/032, and ENG 081/082, or demonstrated high limited English ability through formal assessment.

Expanding and Bridging level class for English Learners. This course is intended to address the social and academic English and study skills needs of the students. The course emphasizes the Expanding and Bridging English skills of listening, speaking, reading, and writing as identified by WIDA proficiency levels and standards. Criteria for eligibility: The student has demonstrated on either the ACCESS for ELLs screener or the previous school year ACCESS for ELLs standardized assessment a Developing or Expanding level of English proficiency and is enrolled in the district's Transitional Program of Instruction. This course is appropriate for students with overall WIDA screener or ACCESS scores of 4.0+ or successful completion of ESL 3.

RTI 125/126 ESL STUDY SKILLS

(Semester ½ Credit)

Prerequisite: None

This course is designed for English Learners at the beginning and developing levels of English proficiency who demonstrate the need for additional support in the area of technology use and study skills. Criteria for eligibility: the student has demonstrated on either the WIDA screener or ACCESS for ELLs an entering or beginning level of proficiency in English and is enrolled in the district's Transitional Program of Instruction.

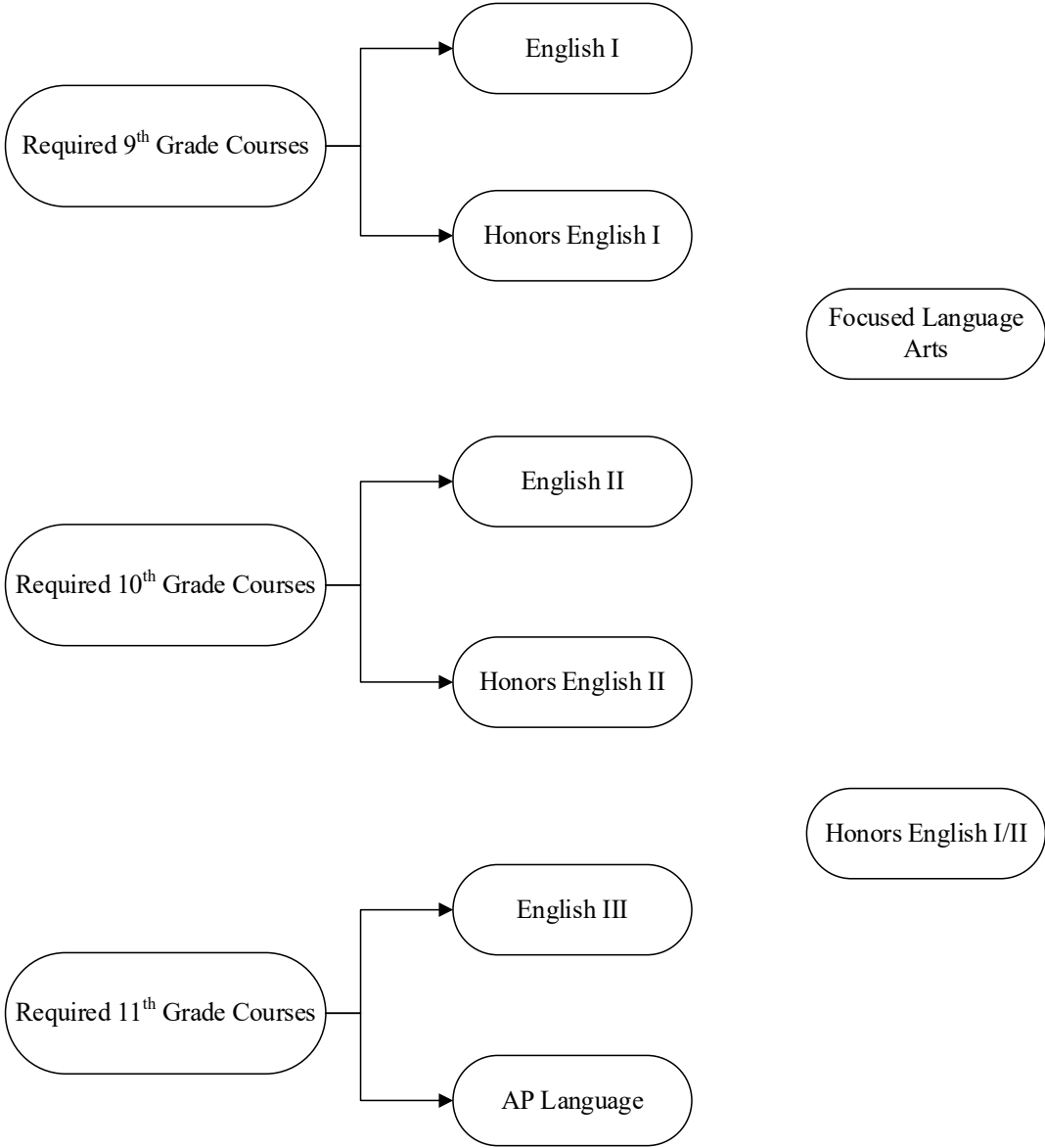
ELA 105/106 ESL FOCUSED LANGUAGE ARTS

(Semester ½ Credit)

Prerequisite: None

This course is designed for English Learners at the beginning and developing levels of English proficiency who demonstrate the need for additional support in the area of reading and writing. Criteria for eligibility: the student has demonstrated on either the WIDA screener or ACCESS for ELLs an entering or beginning level of proficiency in English and is enrolled in the district's Transitional Program of Instruction.

English



English Electives

11th and 12th Grade Electives

College English Bridge

English IV
Composition

English IV
Literature

Composition I
Dual Credit

Composition II
Dual Credit

Introduction to
Oral Communications
Dual Credit

Introduction to
Humanities
Dual Credit

Philosophy and Literary
Criticism

AP English Literature
and Composition

Open Electives

Theater I

Journalism I

Literature of the Silver
Screen

Theater II

Journalism II

Creative Writing

Advanced Acting &
Directing

Journalism III

Note: See Course List for additional prerequisites

ENGLISH COURSE LIST

English Graduation Requirements: 4 Credits

NOTE: Failure of any course may result in concurrent enrollment.

SUBJECT	GRADES	ENROLLMENT RECOMMENDATION/PREREQUISITE
English I	9	None
Honors English I	9	MAP score of 235 or higher recommended
Honors English I & II	9	Enrolled into Computer Science Associate's Degree Program
English II	10	Previous enrollment in two semesters of English
Honors English II	10	"C" or higher in Honors English I OR "B" or higher in English I
English III	11	Previous enrollment in four semesters of English
AP English Language & Composition	11	"C" or higher in Honors English II OR "B" or higher in English II
College English Bridge	12	Teacher or counselor recommendation
English IV - Composition	12	None
English IV - Literature	12	None
Philosophy & Literary Criticism	12	None
Creative Writing	11, 12	None
Literature of the Silver Screen	11, 12	None
Theater I	10, 11, 12	10 th graders must be concurrently enrolled in English II or Honors English II and have a passing grade in English I; 11 th graders must be concurrently enrolled in English III or AP Language
Theater II	10, 11, 12	Successful completion of Theater I
AP English Literature & Composition	12	"C" or higher in AP Language OR "B" or higher in English III
Advanced Acting and Directing	11, 12	Successful completion of Theater I and II
Composition I Dual Credit	11, 12	Two years successful completion of English I and II or Honors English I and II; Concurrent Enrollment in English III
Composition II Dual Credit	11, 12	"C" or better in ENG 911 or ENG 912; Concurrent Enrollment in English III

Journalism	10, 11, 12	10 th graders must be concurrently enrolled In English II/Honors English II and have passing grade in English I; 11 th graders must be concurrently enrolled in English III/AP Language
Journalism II	11, 12	Successful completion of Journalism I and 10 th grade English
Journalism III	12	Successful completion of Journalism II and 11 th grade English
Introduction to Oral Communication Dual Credit	11, 12	Concurrent Enrollment in English III or AP Language in grade 11
Introduction to the Humanities Dual Credit	11, 12	Concurrent Enrollment in English III or AP Language in grade 11

ENGLISH COURSE DESCRIPTIONS

ENG 151/152 ENGLISH I (Yearly 1 Credit) (9)

This genre-based course includes an analysis of various literary types: short story, poetry, nonfiction, drama, and the novel. Composition instruction will vary according to the type of literature being studied. Speech, grammar and research skills will be taught within each unit.

ENG 171/172 HONORS ENGLISH I (Yearly 1 Credit) (9)

ENROLLMENT RECOMMENDATION: MAP score of 235 or higher recommended

This honors course enriches the content covered in English I by covering more difficult texts and emphasizing advanced writing and critical thinking skills. This genre-based course includes an analysis of various literary types: short story, poetry, nonfiction, drama, and the novel. Composition instruction will vary according to the type of literature being studied. Speech, grammar and research skills will be taught within each unit.

ENG 181/182 HONORS ENGLISH I & II (Yearly 1 Credit) (9)

ENROLLMENT RECOMMENDATION: Enrolled into Computer Science Associate's Degree Program

This honors course enriches the content covered in English I and English II by covering more difficult texts and emphasizing advanced writing and critical thinking skills. This course includes an analysis of various literary types: short story, poetry, nonfiction, drama, and the novel. Composition instruction will vary according to the type of literature being studied, and will include literary analysis and narrative composition. Speech, grammar and research skills will be taught within each unit. Additionally, the course focuses on taking contemporary literature and analyzing it through a global lens.

ENG 251/252 ENGLISH II (Yearly 1 Credit) (10)

ENROLLMENT RECOMMENDATION: English I or Honors English I

This theme-based course focuses on taking contemporary literature and analyzing it through a global lens. Composition instruction will include literary analysis and narrative writing which will vary in topic according to the literature being studied. Speech, grammar and research skills will be taught within each semester.

ENG 271/272 HONORS ENGLISH II (Yearly 1 Credit) (10)

Prerequisite: "C" or higher in Honors English I or "B" or higher in English I

This honors course enriches the content covered in English II by covering more difficult texts and emphasizing advanced writing and critical thinking skills. This theme-based course focuses on taking contemporary literature and analyzing it through a global lens. Composition instruction will include literary analysis and narrative composition which will vary in topic according to the literature being studied. Speech, grammar and research skills will be taught within each semester.

ENG 351/352 ENGLISH III (Yearly 1 Credit) (11)

ENROLLMENT RECOMMENDATION: English II or Honors English II

This course is a journey across and through America via selected American authors representing the major periods, schools, and traditions in American literary history. Our texts will span the pre-colonial eras (before European colonization in the 1600s) to our contemporary era; include multiple genres (fiction, nonfiction, poetry, drama); and attempt to examine the diversity that has shaped America over time.

ENG 371/372 AP ENGLISH LANGUAGE & COMPOSITION (Yearly 1 Credit) (11)

Prerequisite: "C" or higher in Honors English II OR "B" or higher in English II

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading assignments should make students aware of the interactions among the writer's purpose(s), the audience's expectation(s), and the subject matter as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

In addition to developing these vital skills through a variety of processes, the course is contextually and thematically rooted in an examination of the American Dream. Through the use of novels, memoir, poetry, op-ed, essay, speech, photography, art, film, and historical primary sources, students will immerse themselves in the rhetoric of the creation, transformation, corruption, destruction, and redemption narratives central to both shaping the American Dream and understanding its rhetorical impact on America and its people.

ENG 581/582 ENGLISH IV: COMPOSITION
(Semester ½ Credit) (12)

To be college and career ready writers, students will take task, purpose, and audience into careful consideration, choosing words, information, structures, and formats deliberately. They will be able to use technology strategically when creating, refining, and collaborating on writing. They will become adept at gathering information, evaluating sources, and citing material accurately, reporting findings from their research and analysis of sources in a clear and cogent manner. They will develop the flexibility, concentration, and fluency to produce high-quality first drafts under a tight deadline as well as the capacity to revise and reflect upon their participation in the writing process. Failure to turn in a research paper constitutes failure of the course. Students may not enroll in both Composition I (ENG 911/912) and English IV: Composition (ENG 571/572).

ENG 591/592 ENGLISH IV: LITERATURE
(Semester ½ Credit) (12)

This course includes an analysis of various modern and contemporary literary types: poetry, short story, nonfiction, and the novel. Composition instruction will be focused on reinforcement and mastery of literary analysis. A researched paper will be an essential writing component of this course. Students will also be asked to utilize their speech, grammar and research skills.

ENG 551/552 COLLEGE ENGLISH BRIDGE
(Yearly 1 Credit) (12)

ENROLLMENT RECOMMENDATION: Teacher or Counselor recommendation

This course is designed for students who have had less than average success in English in the past and is not intended for 4 year college-bound students. A variety of literature, including short stories, nonfiction, and novels will be studied. Students will also study a variety of materials that are not offered in the traditional English classroom. These materials include a graphic novel, contemporary nonfiction, current news magazines and newspapers, and film adaptations. This course emphasizes oral communication skills and requires written assignments.

ENG 721/722 PHILOSOPHY & LITERARY CRITICISM
(Semester ½ Credit) (12)

This course focuses on the study of philosophy and philosophical literature. It is designed to include an investigation of both historical and modern approaches to values, ethics, and lifestyles. The course begins with a study of Greek philosophy, Aristotle, and tragedy and proceeds through contemporary world philosophies and literature. The techniques of literary criticism will be analyzed, discussed, and practiced. An analytical research paper will be required. The course will be of particular interest to those students who like idea-based literature and philosophy. It is recommended as a preparatory course for students going on to further education.

ENG 781/782 CREATIVE WRITING
(Semester ½ Credit) (11, 12)

This writing-intensive course is designed for students who enjoy writing and who wish to work at improving their own writing styles. Students will be given opportunities to exercise their imaginations and develop their own stories and poems. Outstanding examples of creative writing will be studied as models for student work, but the emphasis of the course will be on practical advice and daily practice in developing clear, effective, and interesting creative writing.

ENG 871/872 LITERATURE OF THE SILVER SCREEN
(Semester ½ Credit) (11, 12)

This one-semester course includes a study of literature written for film production. In addition to studying the history of film, students will view and analyze a variety of representative films from all eras, as well as examine film technique and technical elements and their influence on the literature. The course will include oral as well as written work dealing with critical analysis of the films. Formal essays, presentations, and a major researched project will be required.

ENG 881/882 AP ENGLISH LITERATURE & COMPOSITION**(Yearly 1 Credit) (12) (AP Level)****Prerequisite: “C” or higher in AP Language or “B” or higher in English III**

This senior elective is designed to prepare students for college-level English classes as well as the Advanced Placement in Literature. Through the examination of significant works of literature, students learn about the crafts/techniques and rhetorical strategies of writing, working toward developing mature analytical skills. Students will create a portfolio of written pieces of various lengths, purposes, and genre, gaining insight into their own writing styles. Substantial reading occurs at a brisk pace, and writing assignments are frequent.

ENG 811 THEATER I**(Semester ½ Credit) (10, 11, 12)****ENROLLMENT RECOMMENDATION: 10th graders must be concurrently enrolled in English II or Honors English II**

This course is intended to provide students with an introduction to the basic skills and areas of drama. The study of drama is approached as a performance art with a theoretical and practical background in play study and play production. This course includes work on drama history, play analysis, acting, set design, and costume design. This course will be offered first semester only.

ENG 812 THEATER II**(Semester ½ Credit) (10, 11, 12)****Prerequisite: Successful completion of Theater I; 10th graders must be concurrently enrolled in English II or Honors English II**

This course is intended to provide students interested in drama with a more concentrated study of drama theory and practice. The emphasis is on drama from the Renaissance to the modern era. The course includes the study and analysis of representative plays, playwrights, and styles, along with scene work in acting. This course will be offered second semester only.

ENG 842 ADVANCED ACTING AND DIRECTING**(Semester ½ Credit) (11, 12)****Prerequisite: Successful completion of Theater II**

This one-semester course includes theories and exercises in acting and directing with emphasis on the solution of specific acting and directing problems. In addition to studying Shakespeare’s plays, students will investigate plays that offer opportunities for class exercises and will engage in procedural activities leading to the direction of plays. This course will be offered second semester only.

ENG 891/892 INTRODUCTION TO THE HUMANITIES - DUAL CREDIT**(Semester ½ Credit) (11, 12)****Prerequisite: Two years successful completion of English I and II or Honors English I and II; Concurrent Enrollment or completion of English III or AP Language**

Introduction to the Humanities is the study of social and cultural values as expressed through the major art forms, including painting, sculpture, architecture, literature, drama, music, dance, film, and photography. The course will examine the elements and formal qualities that are characteristic of each art form, the relationships between the arts, and the social and historical contexts from which they developed. *Heartland Community College dual credit can be achieved for Introduction to the Humanities.*

ENG 911 COMPOSITION I - DUAL CREDIT**ENG 910 (Semester ½ Credit) (11, 12)****Prerequisite: Two years successful completion of English I and II or Honors English I and II; Concurrent Enrollment or completion of English III or AP Language**

In English Composition I, students will improve their writing by learning about the integrated relationship between critical reading and writing skills. Students will explore how genres of communication shape the acts of reading and writing, and in the process, will learn how to become responsible and ethical readers, writers, and designers of various kinds of texts. Students gain exposure to a wide range of tools and skills available and necessary to 21st century readers and writers, including collaboration techniques, visual design principles, and how to effectively control surface features of their writing. *Heartland Community College dual credit can be achieved for Composition I.*

ENG 911 is intended to be a 1st semester course with ENG 922 following second semester. ENG 911 could be a “stand alone” senior elective.

ENG 922 COMPOSITION II - DUAL CREDIT

ENG 929 (Semester ½ Credit) (11, 12)

Prerequisite: “C” or better in ENG 911; Completion of English III or current enrollment

In English Composition II, students will put rhetorical principles into useful cultural practice via researching, designing, creating, and sharing multimodal composition projects that contribute to real academic or career purposes and audiences. Conceptual knowledge of genre, textual control, document design, writer responsibility, and collaboration will be applied as students research academic or career interests. Students will learn and apply both primary and secondary research skills, and will compose projects that successfully employ genre-appropriate reasoning, formats, and structures. *Heartland Community College dual credit can be achieved for Composition II.*

ENG 931/932 JOURNALISM I

ENG 930/939 (Yearly 1 Credit) (10, 11, 12)

Prerequisite: 10th graders must be concurrently enrolled in English II or Honors English II and have a passing grade in Freshman English; 11th graders must be concurrently enrolled in English III or AP Language

This elective course is for students who want to use their writing skills to learn newspaper journalism. The practical portion of the course comes through the production of the school newspaper. Students will study news writing, editorial, feature, sports, and in-depth writing. Editing, copy reading, headline writing, layout, desktop publishing, and advertising will also be studied. In addition to their writing, student artists and photographers will publish their graphic work in the student newspaper.

ENG 941/942 JOURNALISM II

ENG 940/949 (Yearly 1 Credit) (11, 12)

ENROLLMENT RECOMMENDATION: Successful completion of Journalism I and 10th grade English

This elective course is for advanced journalism students who have successfully completed Journalism/Newspaper I. Students will be responsible for all production aspects of the school newspaper. In addition to regular classroom assignments, students in this advanced course will assume editorial positions on the staff and take on the most challenging assignments. This course is intended for students who show a strong writing ability and who are contemplating a career in a journalism-related field.

ENG 951/952 JOURNALISM III

ENG 950/959 (Yearly 1 Credit) (12)

ENROLLMENT RECOMMENDATION: Successful completion of Journalism II and 11th grade English

This elective course is for the most advanced journalism students who have successfully completed both the Journalism/Newspaper I and Journalism/Newspaper II classes. Students will be fully responsible for the production of the school newspaper. They will assume the top editorial positions on the staff and determine the newspaper’s overall editorial policy as head of the Editorial Board. In addition to directing the newspaper staff, students will further develop their writing and editing skills, as well as the desktop publishing skills needed for production. The course is intended for students who show exceptional writing, editing, and desktop publishing ability and who are considering a career in a journalism-related field.

ENG 991/992 INTRODUCTION TO ORAL COMMUNICATION - DUAL CREDIT

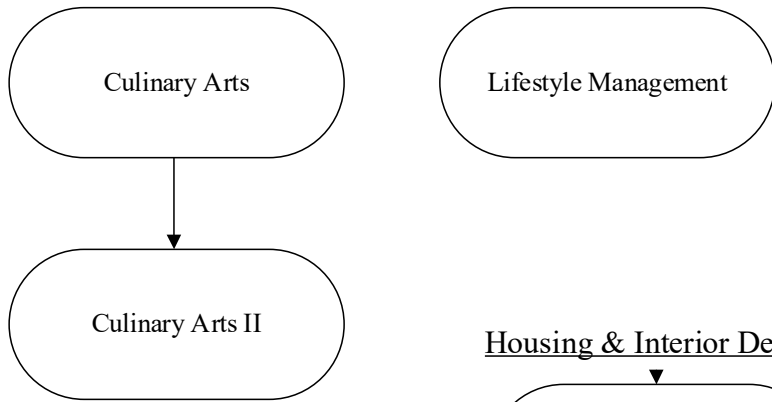
ENG 990/999 (Semester ½ Credit) (11, 12)

Prerequisite: Two years successful completion of English I and II or Honors English I and II; Concurrent Enrollment or completion of English III or AP Language

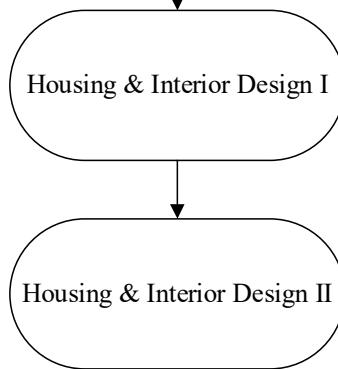
This is an introductory course in public speaking, with the dual goals of helping students understand basic communication principles and improving their oral communication skills. The course emphasizes preparing, selecting, organizing, and delivering oral messages, as well as analyzing and evaluating the speaking-listening process. *Heartland Community College dual credit can be achieved for Oral Communication.*

Family & Consumer Sciences

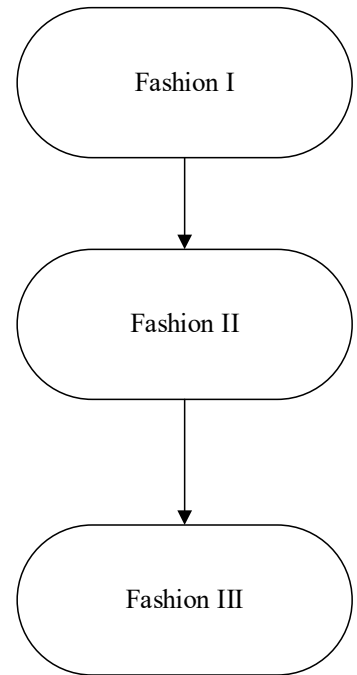
Foods & Nutrition



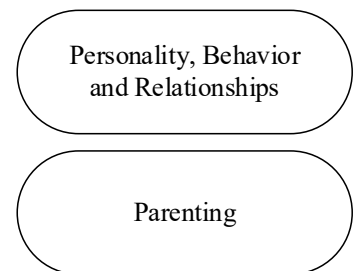
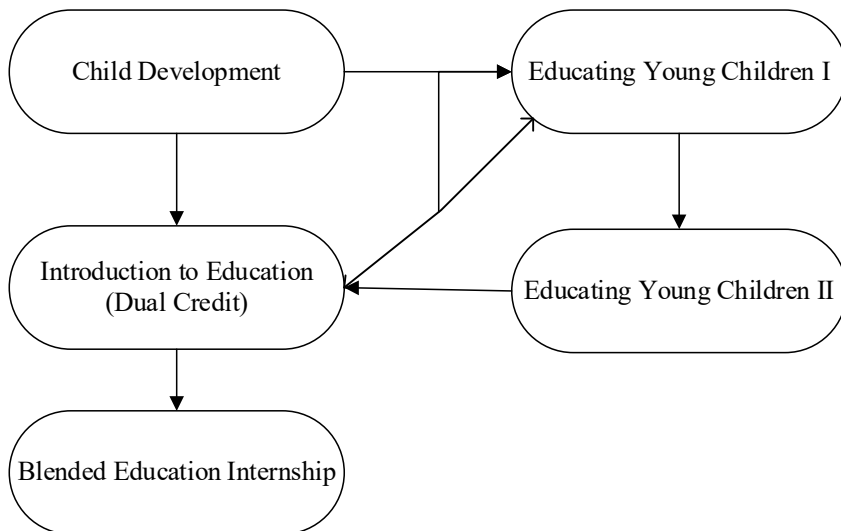
Housing & Interior Design



Fashion



Child and Family Development



FAMILY AND CONSUMER SCIENCES COURSE LIST

All Elective Courses

SUBJECT	GRADES	PREREQUISITES
Culinary Arts I	9, 10, 11, 12	None
Culinary Arts II	9, 10, 11, 12	Culinary Arts I
Child Development	9, 10, 11, 12	None
Parenting	10, 11, 12	None
Educating Young Children I	10, 11, 12	“C” or higher in Child Development
Educating Young Children II – Dual Credit	11, 12	“B” or higher in EYC I
Introduction to Education - Dual Credit	11, 12	Child Development (Recommended)
Education Internship	12	Introduction to Education
Housing & Interior Design I	10, 11, 12	None
Housing & Interior Design II	10, 11, 12	“C” or higher in H &ID I
Fashion I	9, 10, 11, 12	None
Fashion II	9, 10, 11, 12	“C” or higher in Fashion I
Fashion III	10, 11, 12	“C” or higher in Fashion II
Personality, Behavior and Relationships	11, 12	None
Lifestyle Management	9, 10, 11, 12	None

FAMILY AND CONSUMER SCIENCES COURSE DESCRIPTIONS

FCS 111/112 CULINARY ARTS I **(Semester ½ Credit) (9, 10, 11, 12)**

Culinary Arts introduces and explores the basic principles of food preparation including: kitchen math and measurement, kitchen safety and sanitation, knife skills, product identification and usage, and application of cooking methods. A variety of recipes will be used to practice cooking techniques, explore tastes and develop the palate. Students will have the opportunity to take the ServSafe Food Handler Certification test. This certification is required by many restaurants and food service providers for employment.

FCS 122 CULINARY ARTS II **(Semester ½ Credit) (9, 10, 11, 12)** **Prerequisite: Culinary Arts I**

Culinary Arts II students continue to demonstrate culinary skills with an emphasis on the science behind it. During this time, we will investigate influences on our food choices, food borne illnesses, food processing, ingredient functions, local food movement, and careers in the food industry.

FCS 151/152 CHILD DEVELOPMENT **FCS 150/159 (Semester ½ Credit) (9, 10, 11, 12)**

If you are interested in working with children, Child Development is essential to your future. You will gain fundamental knowledge and skills to care for and guide children from birth to early adolescence. Encouraging growth and development of the physical, social/emotional, cognitive, and language development will be the focus. Students taking Child Development will have the ability to earn the Gateways to Opportunity Level I Credential. This statewide accreditation program prepares students for careers working with children and their families in a professional environment. Child Development is a prerequisite for the Educating Young Children course. For additional information, please see: <http://www.ilgateways.com>, or FCS Building Chair.

FCS 251/252 PARENTING **(Semester ½ Credit) (10, 11, 12)**

Did you know approximately 80% of all Americans become parents and that children don't come with instruction manuals? Explore the responsibilities and roles of parenthood while learning everything from how to develop a healthy family to the care of a newborn. Topics include: determining parenting readiness, prenatal care, labor, delivery, adjustments to parenthood and the care of a newborn. Students have the opportunity to "parent" through the use of a Baby Think It Over infant simulator.

FCS 291/292 EDUCATING YOUNG CHILDREN I **FCS 290/299 (Yearly 1 Credit) (10, 11, 12)** **Prerequisite: "C" or higher in Child Development**

The activities in Educating Young Children I focus on the gaining skills necessary for educating children in a group setting creating the opportunity for students to become effective teachers. Students will be responsible for planning and implementing lessons for children ages 3-5. Additional responsibilities will include creating newsletters and other parent communication tools, making developmental observations, and keeping current in the trends in the field of Early Childhood Education.

FCS 391/392 EDUCATING YOUNG CHILDREN II – DUAL CREDIT **FCS 390/399 (Yearly 1 Credit) (11, 12)** **Prerequisite: "B" or higher in Educating Young Children I**

Educating Young Children II builds on the knowledge and skills developed in EYC I. Students will focus on the health, wellness, and nutritional needs of the preschool child. Additionally, EYC II students will assume a leadership role in the preschool and in their own learning. When appropriate, job shadowing and intern experiences will be included. From HCC course syllabus: this course provides an overview of the health, safety and nutritional needs of young children and early childhood practices to ensure the health and well-being of each child in a group setting. Content includes roles and responsibilities of adults in meeting children's diverse needs, the promotion of healthy lifestyle practices, understanding common childhood illnesses and injuries, meeting health, nutrition and safety standards, and planning nutritious meals that are appropriate for each child. *Heartland Community College Dual Credit can be achieved for Health, Safety, and Nutrition for the Young Child.*

FCS 501/502 INTRODUCTION TO EDUCATION – DUAL CREDIT

(Yearly 1 or 2 Credit) (11, 12)

Prerequisite(s): Child Development (Recommended)

This course provides an introduction to the American education system and as teaching as a profession. Throughout the course students will be offered a variety of perspectives on education including: historical, philosophical, social, legal, and ethical issues in a diverse society. A study of organizational structure and school governance will also be included. A minimum 15-hour clinical component is required for this class. Students are required to provide their own transportation for this component. Students who enroll in Introduction to Education will be required to undergo a criminal background check by a college selected vendor. A clear background check is mandatory in order to complete the course/state required 15 hour clinical component for each class. The cost of the background check will be added as a course fee. *Heartland Community College dual credit can be achieved for Introduction to Education.*

FCS600/609 EDUCATION INTERNSHIP

(Yearly 1 or 2 Credits) (Grade 12)

Prerequisite: Introduction to Education

The Education Internship Program is designed for career exploration within the field of education that benefits the student and will be tailored to meet the unique needs and interests of the learner. This course builds on the knowledge and skills developed in Introduction to Education and provides an introduction to multiple subcultures present in the American classroom. The student will participate in a workplace experience while interning with a mentor in a school setting, which is reflective of the student's career interest. Essential career skills will be correlated with soft skills and academic skills in a project-based format.

The student will be released from school four days a week during practicum period(s) to intern with their mentor in an unpaid position. Students will attend their school internship site an average of four hours per week for ½ credit or eight hours per week for 1 credit. One day a week, the student will participate in Education Internship Seminars during practicum period(s) at school instead of working with their mentor at the internship site. Students are required to provide their own transportation for this component.

Seminars will assist the student in making connections between academic learning and workplace experiences in the following areas:

- Exploration of the relationship between schools and their cultural context and recent trends with regard to diversity and achievement
- Academic application, competency, and relationship development in a professional setting
- Career exposure, professionalism, and organizational culture
- Performance evaluation in light of expressed goals and learning outcomes, utilizing the Illinois Professional Teaching Standards
- Self-perception as compared to professional perception of site mentor
- Career goal assessment and clarification through reflection on education internship experience
- Career Portfolio development, networking, and social media

FCS 311 HOUSING & INTERIOR DESIGN I

(Semester ½ Credit) (10, 11, 12)

Housing and Interior Design allows students to explore color, design techniques, furniture arrangements, architectural design and interior floor plans for personal use and career opportunities. This "hands-on" course is for you if you enjoy creating your own space or are interested in a career related to Housing and Interior Design.

FCS 332 HOUSING & INTERIOR DESIGN II

(Semester ½ Credit) (10, 11, 12)

Prerequisite: "C" or higher in Housing & Interior Design I

Explore the history of architecture and discover how it relates to today's housing styles. Choose furniture, lighting and accessories for a home based on a selected architectural style.

FCS 351 FASHION I

(Semester ½ Credit) (9, 10, 11, 12)

In this course students will discuss the why of fashion, fashion cycles, elements of design and how they apply to fashion, dressing to emphasize your best features, how to select fibers and fabrics for clothing, use of the sewing machine and beginning sewing techniques. Students will make a pair of pajama pants to demonstrate these clothing construction skills.

FCS 352 FASHION II
(Semester ½ Credit) (9, 10, 11, 12)

Prerequisite: "C" or higher in Fashion I

Clothes: everybody wears them, everybody needs them. Why not be the person who makes them? Expand on the skills learned in Fashion I to select patterns and fabric to construct clothing items of your choosing based on your ability level.

FCS 362 FASHION III
(Semester ½ Credit) (10, 11, 12)

Prerequisite: "C" or higher in Fashion II.

Expand on the skills you learned in Fashion I and II to select patterns and fabric to construct clothing items of your choosing based on your ability level. Projects will include the reconstruction on an existing garment and learning how to select and sew with knit fabric.

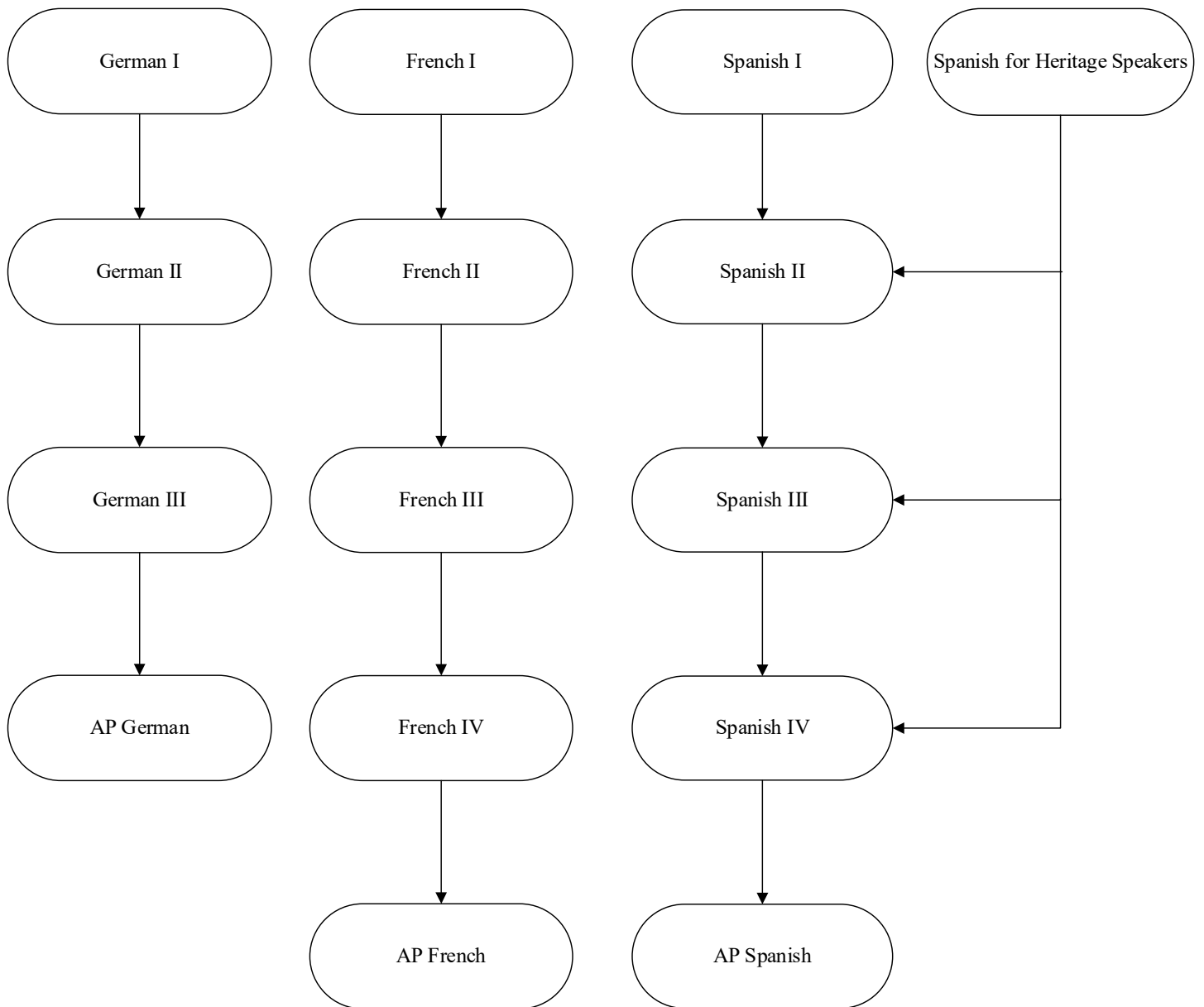
FCS 511/512 PERSONALITY, BEHAVIOR AND RELATIONSHIPS
(Semester ½ Credit) (11, 12)

You're legally an adult at 18. Are you really ready for life after high school? This is a course every student should take and will cover topics you will encounter after graduation. Popular movies are used to give real life examples and promote class discussions about determining who you are, what is important to you and how to set personal goals, finding the career that is right for you, dealing with the everyday drama and the stress it brings. Learn how to establish healthy and lasting friendships and relationships, and deal with the occasional personal crisis using communication skills and conflict management.

FCS 701/702 LIFESTYLE MANAGEMENT
(Yearly 1 Credit) (9, 10, 11, 12)

This course meets the requirement for the PE Foundations credit. Lifestyle Management is a collaborative Physical Education and Family and Consumer Sciences course with a focus on personal wellness through both exercise and nutrition. Goal setting and personal assessment will be the emphasis in both components of the course. The exercise component of this course will introduce different methods of lifetime fitness choices; for example: brisk walking, Pilates, aerobics, cardio room equipment use, and resistance training. The nutrition component will address eating habits, nutrition, diet analysis, and hands on cooking experiences. Throughout this course, students will experience a positive approach to their own self-improvement for a better life now and in the future. ***May be taken for a maximum of 1 credit for FCS or P.E.**

Foreign Language



FOREIGN LANGUAGE

All Elective Courses

SUBJECT	GRADES	PREREQUISITES
French I, German I, or Spanish I	9, 10, 11, 12	Strongly recommend a 220 on the MAP assessment in Reading AND A or B in Language Arts
French II, German II, or Spanish II	9, 10, 11, 12	Pass Level I or meet requirements of Placement Exam
French III, German III, or Spanish III	10, 11, 12	Pass Level II or meet requirements of Placement Exam
French IV, Spanish IV	11, 12	Pass Level III or meet requirements of Placement Exam
AP German	11, 12	
AP French, AP Spanish	12	Students must have a “B” or higher in preceding level in order to advance to next level of language study.
Spanish for Heritage Speakers	9, 10, 11, 12	Spanish must be first language at home

Eighth grade middle school students who earn a “C” or higher in Level I second semester will advance to the next level. It is recommended that students who receive a “D” retake Level I in high school. Students who are enrolled in Focused Language Arts will not be eligible to enroll in foreign language in 9th grade. Students who earn a “C” or higher in foreign language tend to be better prepared for the next level.

Placement Exams

Placement exams have been designed to help place transfer students and offer motivated students an opportunity to accelerate their learning and skip a level. Advancement to a higher level foreign language class is contingent upon an overall test score of 70%. In addition, students must pass each of the core competency tests (listening, reading, grammar/vocabulary, writing and speaking) with a 60%. Students advancing to a higher level will not receive credit for courses in which they were not enrolled. Placement test outlines and details are available from foreign language teachers and the guidance office. Students should contact the guidance office first to inquire about taking a placement test. The guidance office will then notify the building chair to begin the process of taking the placement test.

Heritage Language Speakers: Students with heritage language speaking skills (in French, German or Spanish) and who desire to study this language should contact the foreign language department prior to enrolling for proper level placement based on listening, speaking, reading, and writing abilities.

Students who speak Spanish as their primary language may enroll in the Spanish for Heritage Speakers class at the high schools. If the course is not available, placement tests will be offered to determine correct placement in Spanish or other foreign language course.

Los estudiantes de habla español como su idioma principal deben inscribirse en la clase para hispanohablantes en las escuelas secundarias. Si no se ofrece esta clase, pruebas de nivel se ofrecerán a estos estudiantes para determinar la ubicación correcta en español o en otra clase de idioma.

NOTE: As a reminder, students who sign up to take French or Spanish in 8th grade will be on track to take AP French or AP Spanish/ in their senior year. Those who take German in 8th grade will be on track to take AP German in their junior year. Students who enroll in French I or Spanish I during their freshman year will be on track to take AP French or AP Spanish their senior year only if they skip a level based on a placement test. Students who enroll in German I during their freshman year will be on track to take AP German their senior year. According to the College Board, some of the benefits for students who elect to take an AP course in high school are: “stand out in college admission, earn college credits, possibly skip introductory courses in college and build college readiness skills.”

FOREIGN LANGUAGE COURSE DESCRIPTIONS

FIRST YEAR LANGUAGE

FOR 111/112 FRENCH I

FOR 211/212 GERMAN I

FOR 311/312 SPANISH I

(Yearly 1 Credit) (9, 10, 11, 12)

The aim of this course is to provide students with a basis for learning a foreign language as it is spoken and written today. Students will receive instruction in the grammar and structure of the language. Emphasis is given to developing the students' basic language skills: listening comprehension, speaking, reading and writing. Aural and oral proficiency is stressed. A second aim is to increase the students' awareness and understanding of the people and culture of the target language. Students are assessed using Standards Based Grading Methods and is based upon listening, reading, writing and speaking competence.

SECOND YEAR LANGUAGE

FOR 121/122 FRENCH II

FOR 221/222 GERMAN II

FOR 321/322 SPANISH II

(Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: Pass Level I or meet requirements of Placement Exam

This course, a continuation of the first-year program provides students with an in-depth explanation of grammar and language structure. Listening, writing and speaking skills are expanded and an understanding of the language and culture is further developed. Students are assessed using Standards Based Grading Methods and is based upon listening, reading, writing and speaking competence.

THIRD YEAR LANGUAGE

FOR 131/132 FRENCH III

FOR 231/232 GERMAN III

FOR 331/332 SPANISH III

(Yearly 1 Credit) (10, 11, 12)

Prerequisite: Pass Level II, Pass Spanish Heritage Speakers, or meet requirements of Placement Exam

This course is directed at developing the student communicative skills. The students review major principles and learn fine points of structure. Students will sharpen skills for reading in the target language. Practical application of the language is emphasized through the use of written, audio and video texts. Evaluation is based upon communicative competence, written and oral, and objective testing in content areas.

FOURTH YEAR LANGUAGE

FOR 141/142 FRENCH IV

FOR 341/342 SPANISH IV

FOR 340/349 SPANISH IV

FOR 251/252 AP GERMAN

(Yearly 1 Credit) (11, 12)

Prerequisite: Pass Level III, Pass Spanish Heritage Speakers, or meet requirements of Placement Exam

Communication and grammar are emphasized through the culture, literature, and history of the target population. Students' understanding of target language is enhanced through the use of video and audio texts. Students' reading skills are enhanced through the use of authentic texts. Evaluation is based upon written and oral communicative competence, as well as objective testing in content areas. AP testing is available upon request.

FIFTH YEAR LANGUAGE

FOR 151/152 AP FRENCH

FOR 351/352 AP SPANISH

(Yearly 1 Credit) (12) (AP level)

Prerequisite: Students must have a "B" or higher in preceding level in order to advance to next level of language study.

Communication and grammar are emphasized through the culture, literature, and history of the target population. Students' understanding of native speech is enhanced through the use of video and audio texts. Evaluation is based upon written and oral communicative competence, as well as object testing in content areas. Practice AP (Advanced Placement) exams will be used to monitor student progress. AP testing is available upon request.

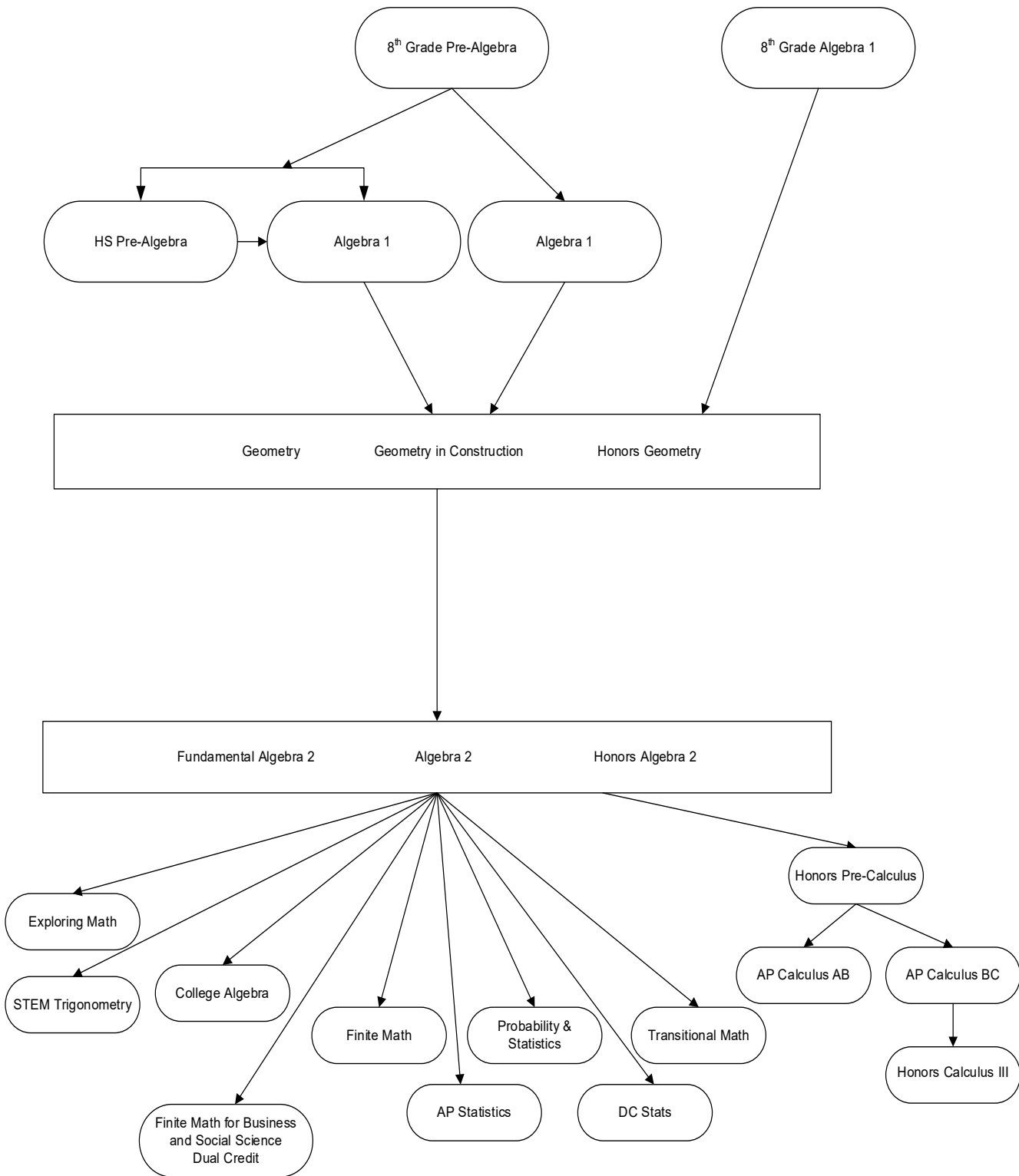
FOR 411/412 SPANISH FOR HERITAGE SPEAKERS

(Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: Spanish must be first language at home

This one-year course offers heritage Spanish-speaking students the opportunity to study Spanish formally in the same way native English speakers study English language arts. The course enables students to develop, maintain and expand their heritage language skills. Study will focus on Spanish grammar and syntax (including spelling and accents), regional literature in a wide variety of literary genres, vocabulary development, and writing for a variety of purposes. Students will be exposed to a wide range of heritage history and culture from across the Spanish-speaking world. Students from a Spanish heritage background who are concerned about placement in Spanish can take Spanish for Heritage Speakers and upon completion consider moving to Spanish II, III or IV.

Mathematics



Note: See Course List for additional prerequisites

MATHEMATICS COURSE LIST

Mathematics Graduation Requirements: 3 Credits, including Algebra 1 c

Focused Algebra 1 and Focused Geometry are intended to support math courses and will not count for math credit.

SUBJECT	GRADES	PREREQUISITES
Pre-Algebra	9	MAP Scores; Teacher Recommendation
Algebra 1	9, 10	None
Geometry	9, 10, 11	Algebra 1
Geometry in Construction	9, 10, 11, 12	Algebra 1
Honors Geometry	9, 10	“A” in Algebra 1 or Teacher Recommendation
Fundamental Algebra 2	10, 11, 12	Algebra 1
Algebra 2	10, 11, 12	Honors Geometry; or “C” or higher in Geometry and Algebra 1
Honors Algebra 2	9, 10, 11	“C” or higher in Honors Geometry; or “A” in both Algebra 1 and Geometry
STEM Trigonometry	11, 12	Fundamental Algebra 2, or Algebra 2
College Algebra	10, 11, 12	Honors Algebra 2; or “C” or higher in Algebra 2; or “B” or higher in Fund. Algebra 2
Honors Pre-Calculus	10, 11, 12	“C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2
AP Computer Science Principles	10, 11, 12	Algebra 2 - Computer Science Essentials is not required but would be beneficial
AP Computer Science (Java)	11, 12	Algebra 2 - Computer Science Essentials is not required but would be beneficial
Transitional Math 4	12	Successful completion of 3 years of math
Exploring Math	12	Fundamental Algebra 2
Finite Math	11, 12	“C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2
Finite Math for Business and Social Science Dual Credit	11, 12	“C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2
Probability & Statistics	11, 12	“C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2
Introduction to Statistics – Dual Credit	11, 12	Successful completion of Algebra II or College Algebra
AP Statistics	11, 12	“B” or higher in Honors Algebra 2; or “A” in Alg. 2
AP Calculus AB	10, 11, 12	Honors Pre-Calculus
AP Calculus BC	10, 11, 12	“A” in Honors Pre-Calculus
Honors Calculus III	12	A or B in AP Calculus BC

NOTE: All prerequisite grades listed are semester grades. The number following the credit allotment indicates the grade level for which a course is intended; however, students at other grade levels may request these courses, as well. A scientific calculator is required for all math classes. In some cases, a graphing calculator may also be required.

MATHEMATICS COURSE DESCRIPTIONS

MAT 151/152 PRE-ALGEBRA

(Yearly 1 Credit) (9) (Base Level)

Prerequisite: MAP Scores; Teacher Recommendation

Pre-Algebra is a course for students who experience great difficulty in 8th grade mathematics. This course builds upon the essential skills of arithmetic as they apply to Algebra. Real numbers, linear equations, linear inequalities, factoring, fractions, graphing and some elements of geometry are stressed.

MAT 321/322 ALGEBRA 1

(Yearly 1 Credit) (9, 10)

Using variables or letters to represent numbers, Algebra is generalized arithmetic. Emphasis is placed on solving equations and inequalities, polynomials, factoring, linear equations in two variables, exponential functions and quadratic functions. Algebra provides the background for the future study of more complex mathematics. Completion of this course provides the student with the algebraic skills necessary to study Geometry or Honors Geometry.

MAT 521/522 GEOMETRY

(Yearly 1 Credit) (9, 10, 11)

Prerequisite: Algebra 1

Geometry is for anyone who intends to take further mathematics courses. In Geometry algebraic concepts such as solving equations and properties of square roots are used and reinforced. Definitions, postulates, theorems, corollaries, and properties will be used to complete geometric proofs. Additional topics include isometric transformations, parallel and perpendicular lines, dilation and similarity, right triangles and trigonometry, congruent triangles, quadrilaterals, circles, area and polygons, surface area and volume of solids, and constructions. Successful completion of this course enables a student to study Fundamental Algebra 2 or Algebra 2.

MAT 501/502 GEOMETRY IN CONSTRUCTION

(Yearly 2 Credits – 1 Math Credit and 1 Elective Credit) (9, 10, 11, 12)

Prerequisite: Algebra I

Geometry in Construction is an integrated geometry in construction course. The common core aligned geometry curriculum is taught in the context of construction. The course is team taught by a math teacher and a technology teacher. The concepts within the course are organized to complement the skills and the knowledge needed in the building process starting with foundational concepts. The students in this course will have math days as well as build days. On the build days, the students will be working together to build a tiny house, shed or assist with a Habitat for Humanity house. This course will provide students the opportunity to immediately apply what they are learning in the classroom to what they are doing on the build site. Students will receive two credits for this year long, blocked course; one elective credit, one math credit. *This course is designated as a STEM Concentration Course. *This course is a BACC course so it will require submission of a BACC application.

MAT 601/602 HONORS GEOMETRY

(Yearly 1 Credit) (9, 10) (Honors Level)

Prerequisite: "A" in Algebra 1 or Teacher Recommendation

Honors Geometry is a rigorous course designed for anyone who desires a more challenging level of study at an accelerated pace. Enhance logical reasoning and spatial visualization skills will be emphasized in this course. Learning definitions, postulates, theorems, corollaries, and properties will be necessary to complete geometric proofs in Honors Geometry that will be more rigorous than in Geometry. In addition to all the topics of Geometry, other topics will be emphasized. In this course, emphasis is placed on solving geometric problems using advanced algebra. Successful completion of this course enables a student to study Algebra 2 or Honors Algebra 2.

MAT 641/642 FUNDAMENTAL ALGEBRA 2

(Yearly 1 Credit) (10, 11, 12)

Prerequisite: Algebra 1

Fundamental Algebra 2 is a course designed for anyone who has experienced difficulty in Algebra. Emphasis in this class is placed upon expanding the algebraic concepts taught in Algebra. This course is not designed for students who intend to enroll in Pre-Calculus or Finite Math/Probability and Statistics. Successful completion of this course provides the student with the algebraic skills necessary to study College Algebra or STEM Trigonometry. **This course is not designed for students who plan to attend a four year university immediately after graduation.**

MAT 681/682 ALGEBRA 2**(Yearly 1 Credit) (10, 11, 12)****Prerequisite: Honors Geometry; or “C” or higher in Geometry and Algebra 1**

This course is for anyone planning to take Pre-Calculus, College Algebra, AP Statistics, Finite Mathematics, or Probability & Statistics. Emphasis in this class is placed upon expanding the algebraic concepts which include solving and graphing the following equations and functions: radical, rational, polynomial, logarithmic, and trigonometric. Additional topics include conics right triangle and circular function trigonometry. A graphing calculator is required.

MAT 721/722 HONORS ALGEBRA 2**(Yearly 1 Credit) (9, 10, 11) (Honors Level)****Prerequisite: “C” or higher in Honors Geometry; or “A” in both Algebra 1 and Geometry**

Honors Algebra 2 is a rigorous course designed for anyone who desires a more challenging level of study at an accelerated pace. This course is for anyone who has experienced a high degree of success in mathematics and plans to take Pre-Calculus, AP Statistics, Finite Mathematics, or Probability & Statistics. Emphasis in this honors level course is placed upon expanding the algebraic concepts taught in Algebra. Topics include radicals, rational functions, polynomial functions, logarithmic functions and conics. Right triangle and circular function trigonometry are expanded including proofs of trigonometric identities and graphs of trigonometric functions. Independence of thought, logic and scientific reasoning are stressed throughout the course. A graphing calculator is required.

MAT 811/812 STEM TRIGONOMETRY**(Yearly 1 Credit) (11, 12)****Prerequisite: Fundamental Algebra 2, or Algebra 2**

STEM Trigonometry explores trigonometric concepts through activities such as launching rockets and through technology by using a phone app to program a robotic ball and flying quadcopters. Additional topics include sound and music, engineering, and real life measurement. STEM Trigonometry will prepare students to use trigonometric concepts in future mathematics and related disciplines. Topics include right triangle trigonometry, Law of Sines and Cosines, unit circle, solving and graphing trigonometric functions, identities, and vectors. In addition to learning trigonometric relationships, students will use linear and quadratic functions and geometry to model real-world applications. Without the rigor of Pre-Calculus or College Algebra, STEM Trigonometry could be used to bridge the gap between high school mathematics and freshman college level mathematics. *This course is designated as a STEM Concentration Course.

MAT 741/742 COLLEGE ALGEBRA**MAT 740/749 (Yearly 1 Credit) (10, 11, 12)****Prerequisite: Honors Algebra 2; or “C” or higher in Algebra 2; or “B” or higher in Fundamental Algebra 2**

This course is designed to assist students in acquiring a more thorough knowledge and proficiency in Algebra. It should be valuable to those who wish to review fundamental principles and applications in anticipation of college placement tests. Topics covered are: graphing and analyzing linear, quadratic, rational, logarithmic, and exponential functions. Additional topics could include systems of linear equations and inequalities and matrices. Trigonometry is addressed second semester with the inclusion of the following topics: trigonometric functions, identities, and conics. This course is **NOT** intended for students who have successfully completed Pre-Calculus. A scientific calculator is required.

MAT 891/892 HONORS PRE-CALCULUS**(Yearly 1 Credit) (10, 11, 12) (Honors Level)****Prerequisite: “C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2**

Honors Pre-Calculus is a rigorous course designed for students that desire a more challenging level of study at an accelerated pace. Honors Pre-Calculus is for anyone contemplating majoring in engineering, medicine, mathematics, physics, applied computer science, or other mathematics related area. Anyone intending to take college Calculus should study Pre-Calculus. A rigorous treatment of Analytic Geometry plus an introduction to Calculus topics provides a strong foundation for college Calculus. A graphing calculator is required.

**CSC 771/772 ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES
(Yearly 1 Credit) (10, 11, 12)**

Prerequisite: Algebra 2 (Computer Science Essentials is not required but would be beneficial)

Using Python as a primary tool and incorporating multiple platforms and languages for computation, this Project Lead the Way (PLTW) course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Computer Science Essentials. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum. This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.

*This course is designated as a STEM Concentration Course.

Students enrolled in this course will have the opportunity to take the Advanced Placement Exam in May at their own expense. Depending on their score on the AP exam, they may be eligible for college credit. **This course will result in either Elective or Math credit. *One AP Computer Science course can count toward the 3 year Math graduation requirement.**

**CSC 781/782 ADVANCED PLACEMENT COMPUTER SCIENCE (Java)
(Yearly 1 Credit) (11, 12)**

Prerequisite: Algebra 2 (Computer Science Essentials is not required but would be beneficial)

AP Computer Science A (AP CS A) introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, that analysis of potential solutions, and the ethical and social implications of computing systems. This Project Lead the Way (PLTW) course emphasizes object oriented programming and design using the Java programming language. PLTW is recognized by the College Board as an endorsed provider of curriculum. This endorsement affirms that all components of PLTW AP CS A's offerings are aligned to the AP Curriculum Framework standards and the AP CS A assessment.

Students enrolled in this course will have the opportunity to take the Advanced Placement Exam in May at their own expense. Depending on their score on the AP exam, they will be eligible for college credit. *This course is designated as a STEM Concentration Course. ***This course will result in either Elective or Math credit. *One AP Computer Science course can count toward the 3 year Math graduation requirement.**

**MAT481/482 HIGH SCHOOL TRANSITIONAL MATH 4 – QUANTITATIVE LITERACY AND STATISTICS
(Yearly 1 Credit) (12)**

Prerequisite: Successful completion of 3 years of math

Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. The Course is delivered through authentic application, problem-based instruction designed to build mathematical conceptual understanding and critical thinking skills. *A student earning a C or better in this course will guarantee enrollment into a credit bearing math course at any community college in Illinois. Public and private universities in Illinois may voluntarily agree to provide guaranteed placement into the outcome course(s) of the transitional pathway.*

**MAT 491/492 EXPLORING MATH
(Yearly 1 Credit) (12)**

Prerequisite: Fundamental Algebra 2

This course is designed for students intending to enroll at Heartland Community College or another community college after high school graduation. This course is designed for anyone that has experienced difficulty in their previous math courses. The curriculum is computer-based and modularized with one-to-one teacher guidance, allowing students to move through the content at an individualized pace. Students will be required to apply to Heartland Community College and take the COMPASS PLACEMENT test prior to beginning the course. Content can be completed by working through assignments or pretesting out of material. The course is broken up into four content areas consisting of Pre-Algebra, Beginning Algebra, and Intermediate

Algebra level I, and Intermediate Algebra level II. Students that continue at Heartland Community College will honor all progress made for students that enroll at HCC. This course is the same course as MATH09x at Heartland Community College.

MAT 841 FINITE MATH
(First Semester 1/2 Credit) (11, 12)

Prerequisite: “C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2

This class focuses on linear applications, matrices, optimization problems using linear programming, and financial mathematics including amortization. This course covers fewer topics than the Heartland Dual Credit Finite Math for Business and Social Science Class. Students cannot get credit for both MAT 841 and MAT 911/912. Note, a graphing calculator is required for this course (instruction will be based on a TI 83+).

MAT 911/912 FINITE MATH FOR BUSINESS AND SOCIAL SCIENCE – DUAL CREDIT
(Semester ½ Credit) (11, 12)

Prerequisite: Successful completion of Algebra II, Pre-Calculus, or College Algebra

This class focuses on applications of the following topics: matrices, matrix algebra, linear programming, sets and counting techniques, probability, and the mathematics of finance. Note, a graphing calculator is required for this course (instruction will be based on a TI 83+). *Heartland Community College dual credit can be achieved for Finite Math for Business and Social Science*

MAT 842 PROBABILITY & STATISTICS
(Second Semester ½ Credit) (11, 12)

Prerequisite: “C” or higher in Honors Algebra 2; or “B” or higher in Algebra 2

Probability & Statistics is for anyone intending to study law, business administration, finance, marketing, accounting, social science, economics, nurse’s training, mathematics, or liberal arts. Topics included are concepts of probability, simulation, probability distributions, expectations, counting techniques, and descriptive statistics. A graphing calculator is required.

MAT 861/862 INTRODUCTION TO STATISTICS – DUAL CREDIT
(Semester ½ High School Credit) (11, 12)

Prerequisite: Successful completion of Algebra II or College Algebra

This course focuses on mathematical reasoning and the solving of real-life problems, rather than on routine skills and appreciation. Descriptive methods (frequency distributions, graphing and measures of location and variation), basic probability theory (sample spaces, counting, factorials, combinations, permutations, and probability laws), probability distributions (normal distributions and normal curve, binomial distribution, and random samples and sampling techniques), statistical inference (estimation, hypothesis testing, t-test, and chi-square test, and errors), correlation and regression, and f-test and analysis of variance. An emphasis is placed on calculating statistical results using appropriate technology, and interpreting those results in context, rather than using formulas and tables. *Heartland Community College dual credit can be achieved for Introduction to Statistics.*

MAT 851/852 ADVANCED PLACEMENT STATISTICS
(Yearly 1 credit) (11, 12) (AP Level)

Prerequisite: “B” or higher in Honors Algebra 2; or “A” in Algebra 2.

Advanced Placement Statistics is a course designed to cover the topics of a first year college statistics course. Topics that will be covered include examining distributions of data through the use of graphs, tables, and formulas, planning and conducting surveys and/or experiments, exploring probability concepts, studying sampling distributions, and exploring inferences, confidence intervals, and tests of significance. Students enrolled in this course are encouraged to take the Advanced Placement examination in Statistics in May at their own expense. On the basis of this examination, the student’s college will determine how much credit in college mathematics the student will receive. A graphing calculator is required.

MAT 921/922 ADVANCED PLACEMENT CALCULUS AB
MAT 920/929 (Yearly 1 Credit) (10, 11, 12) (AP Level)

Prerequisite: “B” or higher in Honors Pre-Calculus

Advanced Placement Calculus AB is an accelerated math course that covers the topics of functions, limits, derivatives, integrals and their applications as well as analytical geometry. This course is equivalent to the first semester Calculus course at the college level. Advanced Placement Calculus AB is open to those students who intend to major in a field at the university level requiring the study of Calculus. The content is demanding and will require ample study time. Students enrolled in this course are encouraged to take the Advanced Placement examination in AB Calculus in May at their own expense. On the basis of this

examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive. A graphing calculator is required.

MAT 941/942 ADVANCED PLACEMENT CALCULUS BC
(Yearly 1 Credit) (10, 11, 12) (AP Level)

Prerequisite: "A" in Honors Pre-Calculus

Advanced Placement Calculus BC is equivalent to a semester of Calculus I and a semester of Calculus II in college. This is a rigorous course designed for students that desire a more accelerated pace than AP Calculus AB. All the topics in AP Calculus AB are studied. Other topics include lengths of curves, L'Hopital's Rule, Euler's method, parametric and polar functions, improper integrals, and sequences and series. Students enrolled in this course are encouraged to take the Advanced Placement examination in BC Calculus in May at their own expense. On the basis of this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive. A graphing calculator is required.

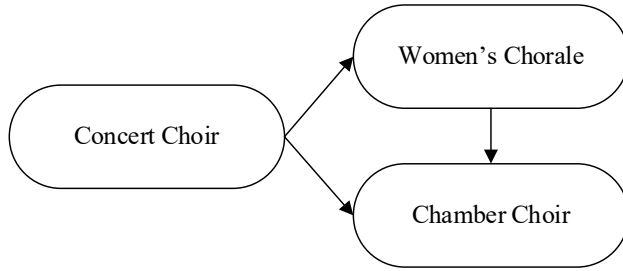
MAT 971/972 HONORS CALCULUS III
(Yearly 1 credit) (12)

Prerequisite: A or B in AP Calculus BC

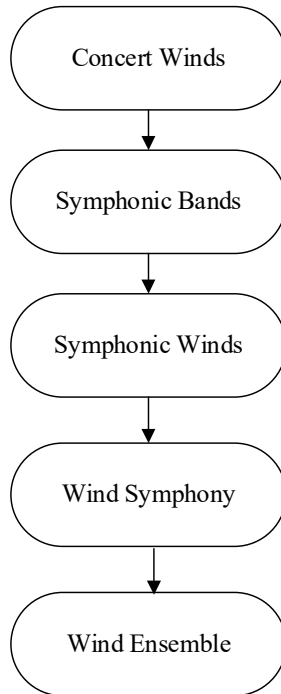
This course is the last of the sequence that focuses on calculus and analytic geometry and includes the essential elements of multi-variable calculus as well as the analytic geometry of space. Content focus is on vectors, functions of several variables, curves and surfaces, differentiation, partial derivatives, multiple integrals and surface integrals.

Music

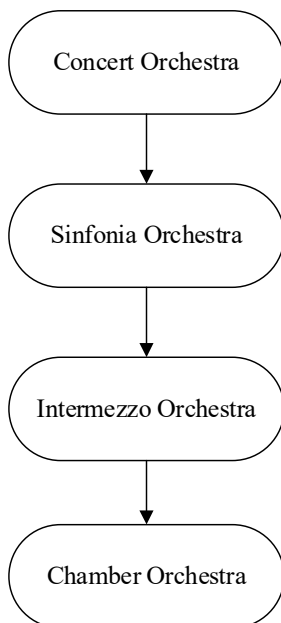
Choirs



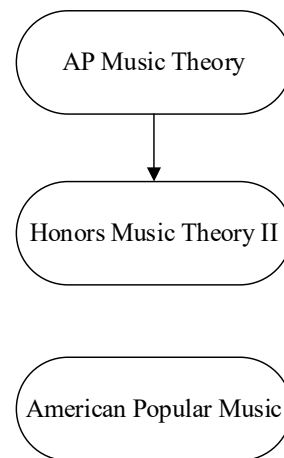
Bands



Orchestras



Electives



MUSIC COURSE LIST

All Elective Courses

SUBJECT	GRADES	PREREQUISITES
Concert Choir	9, 10, 11, 12	None
Chorale	10, 11, 12	“B” or higher in Concert Choir and/or proficiency through an audition
Chamber Choir	10, 11, 12	“B” or higher in Chorale or Concert Choir and/or proficiency through an audition
Concert Winds	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Symphonic Band	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Symphonic Winds	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Wind Symphony	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Wind Ensemble	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Concert Orchestra	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Sinfonia Orchestra	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Intermezzo Orchestra	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
Chamber Orchestra	9, 10, 11, 12	Four years instrumental experience and/or proficiency determined through an audition
American Popular Music	10, 11, 12	None
AP Music Theory	11, 12	Membership in Chamber Choir, Wind Ensemble, or Chamber Orchestra, or 80% or higher score on proficiency exam
Honors Music Theory II	11, 12	Completion of AP Music Theory

Music Course Descriptions

MUS 211/212 CONCERT CHOIR
(Yearly 1 Credit) (9, 10, 11, 12)
Prerequisite: None

Concert Choir is open to all students, regardless of their musical experience. Students will perform quality choral literature in a variety of styles. Students will be taught basic musicianship skills, such as proper vocal production, tone quality, sight-reading, and music theory. Students will be assessed on the quality of their rehearsal and performance preparedness and etiquette. Students will also be assessed on written and performed musical proficiency, including musical literacy knowledge and skills, musical production knowledge and application, and performance skills and artistry. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 311/312 CHORALE
(Yearly 1 Credit) (10, 11, 12)

Prerequisite: “B” or higher in Concert Choir, proficiency on music theory targets, and an audition.

Chorale is open to all 10th, 11th, and 12th grade singers who demonstrate musical proficiency through an audition, and have a “B” or higher in all theory components from Concert Choir. Students will perform quality choral literature in a variety of styles. Students in this intermediate choir will be taught advanced musicianship skills, such as proper vocal production, tone quality, sight-reading, and music theory. Students will perform a variety of advanced-level choral literature in a variety of styles. Students will be assessed on the quality of their rehearsal and performance preparedness and etiquette. Students will also be assessed on written and performed musical proficiency, including musical literacy knowledge and skills, musical production knowledge and application, and performance skills and artistry. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 411/412 CHAMBER CHOIR
(Yearly 1 Credit) (10, 11, 12)

Prerequisite: “B” or higher in Chorale or Concert Choir, proficiency on music theory targets, and an audition.

Chamber Choir is open to all 10th, 11th, and 12th grade students who demonstrate musical proficiency through an audition, and have a “B” or higher in all theory components from Chorale or Concert Choir. Students will perform advanced, high-quality choral literature in a variety of styles. Students will be taught advanced musicianship skills, such as proper vocal production, tone quality, sight-reading, and music theory. Students will perform a variety of advanced-level choral literature in a variety of styles. Students will be assessed on the quality of their rehearsal and performance preparedness and etiquette. Students will also be assessed on written and performed musical proficiency, including musical literacy knowledge and skills, musical production knowledge and application, and performance skills and artistry. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 141/142 CONCERT WINDS
(Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: Four years instrumental experience and / or proficiency determined through an audition.

Concert Winds is a performance based class offered to students with four years instrumental experience and proficiency determined through an audition. Students will perform a variety of quality literature in a variety of styles. Students will be graded on musical literacy, production knowledge (instrumental technique), performance skills, and rehearsal/performance professionalism. Performances typically take place outside of the school day, and on occasion, rehearsals are also scheduled outside of the school day. Because this is a performance-based class, attendance is required at these events.

MUS 241/242 SYMPHONIC BAND
(Yearly 1 Credit) (9, 10, 11, 12)

Prerequisite: Four years instrumental experience and / or proficiency determined through an audition.

Symphonic Band is a performance based class offered to students with four years instrumental experience and or proficiency determined through an audition. Students will perform a variety of quality literature in a variety of styles. Students will be graded on musical literacy, production knowledge (instrumental technique), performance skills, and rehearsal/performance professionalism. Performances typically take place outside of the school day, and on occasion, rehearsals are also scheduled outside of the school day. Because this is a performance-based class, attendance is required at these events.

MUS 341/342 SYMPHONIC WINDS**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and / or proficiency determined through an audition.**

Symphonic Winds is a performance based class offered to students with four years instrumental experience and proficiency determined through an audition. Students will perform a variety of quality literature in a variety of styles. Students will be graded on musical literacy, production knowledge (instrumental technique), performance skills, and rehearsal/performance professionalism. Performances typically take place outside of the school day, and on occasion, rehearsals are also scheduled outside of the school day. Because this is a performance-based class, attendance is required at these events.

MUS 351/352 WIND SYMPHONY**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and / or proficiency determined through an audition.**

Wind Symphony is a performance based class offered to students with four years instrumental experience and proficiency determined through an audition. Students will perform a variety of quality literature in a variety of styles. Students will be graded on musical literacy, production knowledge (instrumental technique), performance skills, and rehearsal/performance professionalism. Performances typically take place outside of the school day, and on occasion, rehearsals are also scheduled outside of the school day. Because this is a performance-based class, attendance is required at these events.

MUS 441/442 WIND ENSEMBLE**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and / or proficiency determined through an audition.**

Wind Ensemble is a performance based class offered to students with four years instrumental experience and proficiency determined through an audition. Students will perform a variety of quality literature in a variety of styles. Students will be graded on performance skills, technical proficiency, knowledge of terms and notations, written assignments and class participation. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 231/232 CONCERT ORCHESTRA**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and/or proficiency determined through an audition.**

Concert Orchestra is a performance based class that is offered to all students with a minimum of four years of string playing experience and/or proficiency as determined through an audition on violin, viola, cello, or string bass. This ~~mostly Freshman~~ entry-level orchestra works on developing basic techniques, including accurate tuning, intonation, two-octave scales, bowings, shifting, vibrato, and tone quality. Students will perform a variety of quality orchestral literature. Students will be graded on performance skills, technical proficiency, written assignments, and class participation, along with rehearsal and concert attendance. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 331/332 SINFONIA ORCHESTRA**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and/or proficiency determined through an audition.**

Sinfonia Orchestra is a performance based class that is offered to all students with a minimum of four years of string playing experience and / or proficiency as determined through an audition on violin, viola, cello, or string bass. This medium - advanced level orchestra continues to develop musicianship skills, including intonation, two and three-octave scales, bowings, shifting, vibrato, and tone quality. Students will perform a variety of quality orchestral literature. Students will be graded on performance skills, technical proficiency, written assignments, and class participation, along with rehearsal and concert attendance. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 361/362 INTERMEZZO ORCHESTRA**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and/or proficiency determined through an audition.**

Intermezzo Orchestra is a performance based class that is offered to all students with a minimum of four years of string playing experience and/or proficiency as determined through an audition on violin, viola, cello, or string bass. This medium-advanced level orchestra continues to develop more advanced musicianship skills, including intonation, three octave scales, bowings, shifting, vibrato, and tone quality. Students will perform a variety of quality orchestral literature. Students will be graded on performance skills, technical proficiency, written assignments, and class participation, along with rehearsal and concert attendance. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 431/432 CHAMBER ORCHESTRA**(Yearly 1 Credit) (9, 10, 11, 12)****Prerequisite: Four years instrumental experience and/or proficiency determined through an audition.**

Chamber Orchestra is a performance based class that is offered to all students with a minimum of four years of string playing experience and / or proficiency as determined through an audition on violin, viola, cello, or string bass. This top level orchestra continues to develop advanced musicianship skills including intonation, three-octave scales, bowings, shifting, vibrato, and tone quality. Students will perform a variety of advanced-level quality orchestral literature. Students will be graded on performance skills, technical proficiency, written assignments, and class participation, along with rehearsal and concert attendance. Because this is a performance-based class, attendance is required at all rehearsals and performances, which typically take place outside of the school day.

MUS 251/252 AMERICAN POPULAR MUSIC**(Semester 1/2 Credit) (10, 11, 12)****Prerequisite: None**

This course is designed for students who are interested in music, but are not currently enrolled in Band, Choir, or Orchestra performing ensembles. Students will increase and broaden their appreciation and understanding of American culture by studying American popular music. Students will learn to recognize specific musical styles, genres, and performers. They will also study the cultural trends, sounds, characteristics, and the messages of popular music. Specific genres covered will include jazz, blues, musical theater, country, rock, pop and hip hop music.

MUS 451/452 AP MUSIC THEORY**(Semester 1/2 Credit) (11, 12) (AP Level)****Prerequisite: Membership in Chamber Choir, Wind Ensemble, or Chamber Orchestra, or 80% or higher grade on proficiency exam.**

Students study the structure of music, harmony, composition, ear training, form, and analysis. This course is strongly recommended for those who wish to pursue music beyond high school. Students enrolled in this course will have the opportunity to take the Advanced Placement exam in May at their own expense.

MUS 461/462 HONORS MUSIC THEORY II - ARRANGING AND COMPOSITION**(Semester ½ credit) (11, 12)****Prerequisite: Completion of AP Music Theory.**

This course furthers the student understanding of music theory through the development of their composing and arranging skills. Students will study compositional techniques, orchestration, and best practices in arranging for vocal and instrumental ensembles. Students will complete original compositions and arrangements that can be included in their music portfolio.

Physical Education

Health

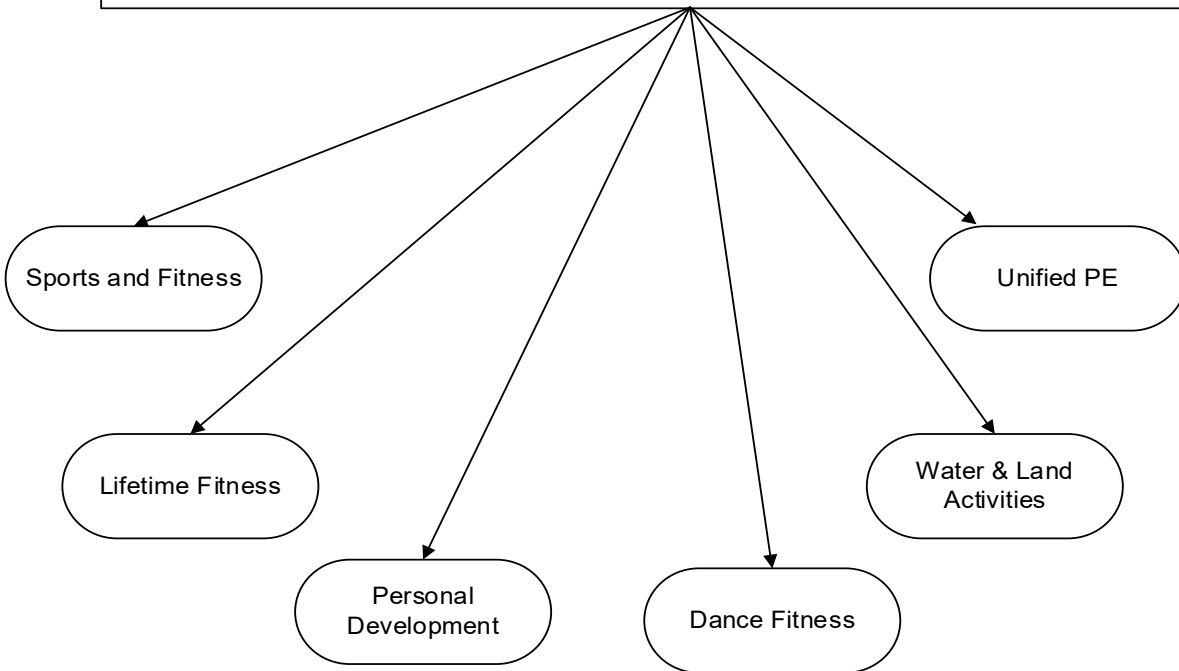
Advanced Aquatics

Adaptive PE

Water & Land Activities

Swim Guard

Foundations of Fitness Lifestyle Management



Note: See Course List for additional prerequisites

PHYSICAL EDUCATION COURSE LIST

SUBJECT	GRADES	PREREQUISITES
Health	9, 10	None
Drivers Ed/Swim	9, 10	None
Foundations of Fitness	9, 10	None
Sports and Fitness	10, 11, 12	Foundations or Lifestyle Management
Lifetime Fitness	10, 11, 12	Foundations or Lifestyle Management
Personal Development	10, 11, 12	Foundations or Lifestyle Management
Dance Fitness	10, 11, 12	Foundations or Lifestyle Management
Adapted Physical Education	9, 10, 11, 12	By IEP Only
Water and Land Activities	9, 10, 11, 12	None
Advanced Aquatics	9, 10, 11, 12	None
Swim Guard	10, 11, 12	Advanced Aquatics & current Lifeguard Certification
Lifestyle Management	9, 10, 11, 12	None
Unified Physical Education	10, 11, 12	“C” or better in previous PE course(s)

PHYSICAL EDUCATION COURSE DESCRIPTIONS

Students will enroll in one PE class per semester.

Students are required to enroll in PE every semester they are in school even when they have attained 3.5 credits. Unit 5 expects that all students to participate in a Physical Education course that includes swimming content. Therefore, students who decide to take Driver's Education through a private company will be expected to register for WALA or Advanced Aquatics.

PE modification form required for extenuating circumstances that impact participation.

Due to facility limitations, students may be placed into a PE course that is different than the one selected during course registration.

PHY 051/052 HEALTH

(Semester 1/2 Credit) (9, 10)

Health education will allow students to use higher level thinking in order to make informed health decisions. A variety of learning activities and student centered discussions will be applied to the following topics: wellness, mental health, stress management, making healthy food choices, lifelong fitness, alcohol and substance abuse, human sexuality, and current health topics. A physical fitness component may be incorporated. **This course is required for graduation.**

PHY 101/111 DRIVERS ED/SWIM

PHY 102/112 (Semester 1/2 Credit) (9, 10)

All students will enroll in nine weeks of swimming when enrolled in Unit 5 Driver's Education

This course is designed to introduce students to a variety of swim techniques. Students will experience a variety of swim activities including, stroke development, fitness activities, diving, and water safety techniques. This is a nine week course taken in conjunction with the classroom portion of driver's education.

PHY 131/132 FOUNDATIONS OF FITNESS

(Semester ½ Credit) (9, 10) One Time Enrollment Only

This course is an introduction to physical education that provides an overview of PE activities. This class will provide a foundation of fitness components and concepts that students will be able to build upon in future physical education classes. Students will develop physical and health-related fitness skills through participation in individual and team activities.

**This course meets the prerequisite requirement for other PE electives.*

PHY 201/202 SPORTS and FITNESS

(Semester 1/2 Credit) (10, 11, 12)

Recommended: Foundations of Fitness or Lifestyle Management

This course is designed to continue developing students' knowledge of the benefits of personal fitness. All students in this course will be engaged in a variety of projects that support the development of their personal fitness levels. Fitness concepts and terminology include: heart rate monitoring, FITT principle, and 5 components and skill related components of fitness. This is a fitness based course that will include but is not limited to: Softball, Soccer, Frisbee, Basketball, Volleyball, Lacrosse and Hockey.

PHY 301/302 LIFETIME FITNESS

(Semester 1/2 Credit) (10, 11, 12)

Recommended: Foundations of Fitness or Lifestyle Management

This course is designed to continue developing students' knowledge of the benefits of personal fitness. All students in this course will be engaged in a variety of projects that support the development of their personal fitness levels. Fitness concepts and terminology include: heart rate monitoring, 5 components of fitness, and FITT principle. This is a fitness based course that will include but is not limited to: Tennis, Eclipse ball, Frisbee, Badminton, Pickle-ball and Hockey.

PHY 401/402 PERSONAL DEVELOPMENT
PHY 400/409 (Semester 1/2 Credit) (10, 11, 12)

Recommended: Foundations of Fitness or Lifestyle Management

This course is designed to introduce students to the various concepts of personal training and strength & conditioning. Students will be introduced to various modalities of training through weight room workouts and other training applications. Training concepts covered will include: weight room orientation, fitness planning recommendations, the 4 pillars of human movement, nutrition planning concepts, principles of training, heart rate monitoring, general plyometrics, cardiorespiratory training, basic speed and agility training.

PHY 501/502 DANCE FITNESS
(Semester 1/2 Credit) (10, 11, 12)

Recommended: Foundations of Fitness or Lifestyle Management

Dance Fitness is a course designed to have students physically active and educated through a variety of dance forms. Students will develop fitness and movement skills while participating in aerobic, cultural, social, classical, and modern styles of dances. While exploring creative expression through dance, students will demonstrate choreographic concepts and principles. Students will investigate dance history, techniques, terminology, and styles through a variety of written and performance based assessments. Students engage in the art form of dance through multiple perspectives to make connections between dance, self, community and worldwide.

PHY 601/602 WATER AND LAND ACTIVITIES
(Semester 1/2 Credit) (9, 10, 11, 12)

Recommended: None

This course will include physical education activities both in the water and on land. This course will include a variety of water activities, as well as land/aerobic activities and games. This course is for students who complete Drivers Education off campus or for students that do not qualify to enroll in Drivers Education during the school year. Course content includes: American Red Cross Aquatic Swimming Levels, Water/Land Games and Activities, and Water/Land Fitness Activities.

PHY 631/632 ADVANCED AQUATICS
(Semester 1/2 Credit) (9, 10, 11, 12)

Recommended: None. This course is open to any student. Students can take this course without becoming a certified lifeguard.

This course is focused on training students to become an American Red Cross certified lifeguard. The course will develop student's swimming skills, as well as muscular and cardiovascular endurance. The primary purpose of this course is to provide entry-level lifeguard participants with knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide professional-level care for breathing and cardiac emergencies, injuries, and sudden illness until emergency medical services (EMS) personnel take over.

Each student will have the option of receiving American Red Cross certification in Lifeguarding & CPR/AED. First Aid is included with these certifications. A Certification card can be obtained at additional costs. The certification includes successful demonstrations of 3 pre-requisites tests, two final timed scenarios, and two written finals (CPR/FIRST AID & BASIC SKILLS). These standards (tests) are set by the American Red Cross. The Lifeguard Certification is active for 2 years from the date of completion of the class. Students can take Advanced Aquatics each semester.

PHY 651/652 SWIM GUARD
(Semester 1/2 Credit) (10, 11, 12)

Prerequisite: Advanced Aquatics AND current Red Cross Lifeguard Certification

This course is designed for students that currently hold an American Red Cross lifeguard certification. Students will be active lifeguards for students who use the high school pool during the school day. This course has a strict attendance/tardy policy. Students must present themselves and act in a professional manner to be maintained as a swim guard. Students will be required to attend in service sessions in order to maintain their skills.

PHY 701/702 LIFESTYLE MANAGEMENT*
(Yearly 1 Credit) (9, 10, 11, 12)

Lifestyle Management is a collaborative Physical Education and Family and Consumer Sciences course with a focus on personal wellness through both exercise and nutrition. Goal setting and personal assessment will be the emphasis in both components of the course. The exercise component of this course will introduce different methods of lifetime fitness choices; for example: brisk walking, Pilates, aerobics, cardio room equipment use, and resistance training. The nutrition component

will address eating habits, nutrition, weight control, diet analysis, and healthy food preparation skills. Throughout this course, students will experience a positive approach to their own self-improvement for a better life now and in the future. ***May be taken for a maximum of 1 credit, for FCS or PE.** *This course meets the prerequisite requirement for other PE electives.

PHY 801/802 UNIFIED PHYSICAL EDUCATION
(Semester ½ Credit) (10, 11, 12)

Prerequisite: "C" or better in previous PE courses.

Unified PE is designed to strengthen Project UNIFY which is endorsed by numerous schools throughout the district. Unified PE will meet state standards for physical education while promoting relationships between general education peers and peers in special education. The student will be in the class as a positive role model and peer teacher to the students who have an IEP. They will learn the different aspects of individual disabilities both physically and behaviorally. The students will participate in fitness gram testing, swimming and recreational/leisure activities.

PHY 511/512 ADAPTED PHYSICAL EDUCATION
(Yearly 1 Credit) (9, 10, 11, 12) (Standard Level)

Prerequisite: IEP

Adapted Physical Education classes are provided for those students with an Individualized Education Programs (IEP). These classes are smaller in number and allow for more individualized attention. The basic intent of this course is to address IEP goals, to increase physical fitness levels, to learn lifetime activity skills and to provide a safe and successful environment while participating in physical activity.

(NORMAL WEST ONLY) Adapted Aquatics will be incorporated into the Adapted PE curriculum. This portion of the class will address Individualized Education Program (IEP) goals as well as basic water safety, water adjustment skills and an introduction to basic swimming strokes. Individual and group instruction will be based on the skill of the individual student. Adapted swim equipment will be provided for safety and instructional needs.

Driver Education



DRIVER'S EDUCATION COURSE LIST

SUBJECT	GRADES	PREREQUISITES
Safety-Driver Education	9, 10, 11, 12	*None
Behind-the-Wheel Driver Education	10, 11, 12	*Completes/Passing grade in Classroom Phase

*To be eligible for enrollment in either phase of Driver Education, the students must have received a passing grade in at least eight (8) courses during the previous two semesters. (House Bill 418 – Public Act 88-188 – Effective 1/1/94)

DRIVER ED COURSE DESCRIPTIONS

DVR 101/111 SAFETY - DRIVER EDUCATION
DRV 102/112 (9 weeks; ¼ Credit) (9, 10, 11, 12)

DRV 103/113 CO-TAUGHT SAFETY – DRIVER’S EDUCATION FOR SPECIAL EDUCATION STUDENTS
DRV 104/114 (9 weeks; ¼ (Credit) (9, 10, 11, 12)

Students are placed into Driver Education based on their birthdate and age. If a student turns 15 after December 31, 2021, they WILL NOT take Driver Education until the following school year. If a student turns 15 prior to December 31, 2021, they will register for one of the sections below.

DRV101/103 – Student turns 15 before May 1, 2021 (Driver Education 1st quarter)
DRV111/113 – Student turns 15 between May 1, 2021 and July 31, 2021 (Driver Education 2nd quarter)
DRV102/104 – Student turns 15 between August 1, 2021 and October 15, 2021 (Driver Education 3rd quarter)
DRV112/114 – Student turns 15 between October 16, 2021 and December 31, 2021 (Driver Education 4th quarter)

Classroom Phase –Driver Education is a State approved program which consists of a minimum of 30 hours of classroom instruction. Students are enrolled in this class the semester after they turn 15. (See Above) The application fee (\$20) will be collected approximately two weeks into the classroom instruction. The fee for this course is \$100. For those individuals completing the classroom phase (approximately nine weeks), the student will then begin nine weeks of swimming with that instructor.

The classroom portion covers the Illinois Rules of the Road booklet which outlines the rules and laws that apply to driving. Students will learn how to handle various situations they will encounter in different driving settings. Defensive driving will always be the main emphasis throughout the class.

Any student who does NOT take Safety-Driver’s Education classroom at their respective high school will need to sign up for Water and Land Activities during their freshman or sophomore year.

During the semester of Drivers Education, students will be in nine weeks of Drivers Education classroom and nine weeks of Drivers Ed/Swim PE.

BEHIND-THE-WHEEL DRIVER EDUCATION

(No Credit) (10, 11, 12)

Prerequisite: Completes and Passes Classroom Phase

NOTE:

- Behind the wheel scheduling is done by the Driver Education Coordinator.
- It will **not** show up on class schedule or transcript.
- Behind-the-wheel fee is not due until students are scheduled into driving.

Beginning maneuvers such as starting, stopping, backing, etc. in light residential traffic, moderate city traffic, two-line highway, heavier suburban traffic, limited access (Interstate) traffic, and heavy city traffic will be covered. During the above lessons, students will learn to recognize the problems relating to that particular lesson and how defensively the driver may respond appropriately.

Behind the wheel (BTW) instruction consists of a minimum of 6 hours of driving and 6 hours of observation. BTW runs over a 6 week period during the school year. Students will drive every day in a variety of driving environments ranging from residential to interstate. Students are scheduled after they have completed the classroom phase and have a valid permit. **(Behind the Wheel will not appear on the student’s schedule.)** The oldest students are placed first depending on availability. A signup form for BTW is given during the classroom phase. At the time of publication, the BTW fee for 2021-2022 is \$300. Those families that qualify for the reduced or free lunch program may have the Driver Education fee waived or reduced.

Behind the wheel phase may be done through the following ways: Study Hall (if the student has one), lunch/homeroom, summer session, or during physical education class (ONLY by Drivers Education Coordinator request).

Science

Sample Honors Plan

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Biology <i>or</i> Honors Biology	Chemistry <i>or</i> Honors Chemistry (<i>some students may double up with Physics</i>) Some students take BSAA I or PSAA I (<i>within the Ag Dept.</i>)	<ul style="list-style-type: none"> Physics (requirement for all AP classes) (<i>some students double or triple up with physics and 1+ of the following</i>): Advanced Placement Biology/Chemistry/Physics Dual Credit Chemistry Dual Credit Environment Earth Biological Engineering Earth & Space Science Environmental Earth Molecular and Structural Biology BSAA II (<i>within the Ag Dept.</i>) 	
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Honors Biology	Honors Chemistry	Physics*	Advanced Placement Biology/Chemistry/Physics

Sample 3-Year Plan

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Biology	Chemistry	Physics*	

Sample 4-Year Plan

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Biology	Chemistry	Physics*	Dual Credit/Advanced Placement/Elective*

*Note: More than one science course can be taken in the same school year

SCIENCE DEPARTMENT COURSE LIST

Graduation Requirement of 2 Credits

SUBJECT	GRADES	PREREQUISITES
Biology I	9, 10	None
Honors Biology	9, 10	Mastery of 8 th Grade Math and Science standards; or recommendation of Teachers/Counselors
Biological Science Applications in Agriculture	10, 11, 12	Biology (Intro to AFNR Recommended)
Physical Science Applications in Agriculture	10, 11, 12	Biology (Intro to AFNR Recommended)
Molecular and Structural Biology	11, 12	Two Years of Science
AP Biology	11, 12	Phys I or Current enroll in Phys I
Chemistry I	10, 11, 12	Completion of Algebra I (or concurrent enrollment)
Honors Chemistry	10, 11, 12	“B” or higher in Algebra
Fundamentals of Chemistry Dual Credit	11, 12	Two Years of Science
AP Chemistry	11, 12	Physics I or current enrollment in Physics I
Physics I	10*, 11, 12	“C” or higher in Geometry or Honors Geometry. Credit or current enrollment in Chemistry I or Honors Chemistry. *Students who received an “A” in Algebra 2 or Honors Algebra 2 may take as a Sophomore.
AP Physics C	11, 12	C” or higher in Physics I and completion or Concurrent enrollment in Pre-Calculus or Calculus
Environment Earth	11, 12	Two Years of Science
Environment Earth Dual Credit	11, 12	Two years of Science; “C” or higher in previous Science courses
Earth and Space Science	11, 12	Successful completion of 2 years of science
Biological Engineering	11, 12	Two years of Science

SCIENCE COURSE DESCRIPTIONS

SCI 101/102 BIOLOGY I (Yearly 1 Credit) (9, 10)

Students will study life and all of its complexities and interactions. New discoveries, concepts and investigations are studied along with many activities in the laboratory. Life processes are the central theme of the program. Throughout the course, the structure and function of animals are covered with the emphasis being on human anatomy and physiology.

SCI 201/202 HONORS BIOLOGY (Yearly 1 Credit) (9, 10) (Honors Level)

Prerequisite: Mastery of 8th Grade Math and Science standards; or recommendation of Teachers/Counselors.

The course is designed for the student who desires a more challenging level of study at an accelerated pace. Generally, students work in small groups of two or three and often independently. Peer interaction is encouraged. This program is based upon fundamental life sciences concepts. Open-ended investigations are utilized to stimulate and develop critical thinking and problem solving skills. Self-motivation is required of the student who plans to be successful in this course. Real life connections to the curriculum are stressed as are inquiry based, hands-on laboratory activities.

SCI 331/332 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) Yearly 1 Credit) (10, 11, 12)

**Prerequisites: Biology I (both semesters); Intro to AFNR (Recommended)
*In Cooperation with Curriculum for Agricultural Science Education**

BSAA is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. This course will use numerous laboratory experiments and exercises as the main instruction tool. Topics of instruction will include: Introduction to Plant & Animal Sciences, Soil & Soiless Plant Systems, Plant Anatomy & Physiology, Taxonomy, Plant & Animal Nutrition, Cells, History & Uses of Animals, Genetics & Evolution. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. ****Meets graduation requirement for either Elective or Science course.**

***Curriculum for Agricultural Science Education (CASE)** is a nationally recognized high school agricultural education curriculum that uses rigorous and relevant curriculum through a project-based approach that engages students with science, mathematics, and English language understanding.

SCI 341/342 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (Yearly 1 Credit) (10, 11, 12)

**Prerequisites: Biology I (both semesters); Intro to AFNR (Recommended)
*In Cooperation with Curriculum for Agricultural Science Education**

Physical Science Applications in Agriculture (PSAA) is designed to reinforce and extend students' understanding of science by associating basic physical science and engineering concepts with relevant applications in agriculture. This course will use numerous laboratory experiments, projects, and problem-solving exercises as the main instruction tools. Topics of instruction will include: Introduction to Ag, Power and Technology, Measurement, Material Properties, Energy, Machines and Structures, and Mechanical Applications. FFA and Supervised Agriculture Experience projects are an integral part of the Agriculture Education model, so participation in these activities is a firm expectation for this course; however, these events typically take place outside of the school day and that should be taken into account when choosing to enroll in this course. ***This course is designated as a STEM Concentration Course. **Meets graduation requirement for either Elective or Science course.**

***Curriculum for Agricultural Science Education (CASE)** is a nationally recognized high school agricultural education curriculum that uses rigorous and relevant curriculum through a project-based approach that engages students with science, mathematics, and English language understanding.

SCI 361/362 MOLECULAR AND STRUCTURAL BIOLOGY**(Yearly 1 Credit) (11, 12)****Prerequisite Two Years of Science**

This course is designed for juniors and seniors who are college bound and especially those intending a possible career in a science related field. The course will focus on molecular and Mendelian genetics, population genetics, as well as anatomy and physiology. Students will conduct many in class laboratory investigations and a variety of dissections. NOTE: Students completing AP (Advanced Placement) Biology are not eligible to enroll in Molecular and Structural Biology.

SCI 401/402 ADVANCED PLACEMENT BIOLOGY**(Yearly 1 Credit) (11, 12) (AP Level)****Prerequisite: Physics I or current enrollment in Physics I**

This course is designed as an intense level biology course that has the equivalent of the materials that would be covered in freshman level college classes. Daily studying and additional lab time are required for success in this class. Topics included will be: molecules and cells, genetics and evolution, and organisms and populations. Students enrolled in this course will have the opportunity to take their Advanced Placement exam in May at their own expense. Students receiving a high grade on the exam may be eligible for college credit depending on the score and college. NOTE: Students completing AP (Advanced Placement) Biology are not eligible to enroll in Molecular and Structural Biology.

SCI 451/452 CHEMISTRY I**(Yearly 1 Credit) (10, 11, 12)****Prerequisite: Completion of Algebra 1 (or concurrent enrollment)**

Chemistry is a laboratory course dealing with changes that take place through chemical interactions. Successful completion of this course will give the student a better understanding of the technical world through problem solving skills and inquiry based learning.

SCI 501/502 HONORS CHEMISTRY**(Yearly 1 Credit) (10, 11, 12) (Honors Level)****Prerequisite: "B" or higher in Algebra 1**

This course deals with matter and energy as well as the changes that can take place through chemical interaction. The course is designed for the student who desires a more challenging level of study at an accelerated pace. Students are guided through the course with class discussions, individual work and laboratory investigations.

SCI 561/562 FUNDAMENTALS OF CHEMISTRY – DUAL CREDIT**(Yearly 1 Credit) (11, 12)****Prerequisite: "B" or higher in Chemistry or Honors Chemistry**

This is a year-long survey of general, organic, and biological chemistry for students who plan to pursue a health-related profession or who have an interest in chemistry. An emphasis is placed on the relationship between chemistry and life through issues and examples from the health, medical, and environmental fields. Laboratory exercises are used to reinforce the lecture material. *Heartland Community College dual credit can be achieved for Fundamentals of Chemistry.*

SCI 601/602 ADVANCED PLACEMENT CHEMISTRY**(Yearly 1 Credit) (11, 12) (AP Level)****Prerequisite: Physics I or Current Enrollment in Physics I**

This course is equivalent to a first-year college chemistry class. Completion of laboratory exercises is a requirement of the course. The course covers topics found on the AP Chemistry exam that students may choose to take in the spring. Exam location and costs will be made available during the year. Those who reach a high level of proficiency in this course should be able to gain advanced standing in college chemistry, depending on college requirements.

SCI 651/652 PHYSICS I**SCI 650/659 (Yearly 1 Credit) (10*, 11, 12)****Prerequisite: "C" or higher in Geometry or Honors Geometry. Credit or current enrollment in Chemistry I or Honors Chemistry.*****Students who have received an "A" in Algebra 2 or Honors Algebra 2 may take Physics as a Sophomore.**

Physics is a laboratory course that examines the physical laws and principles that govern nature. The general areas that are studied are: motion, forces, energy, waves, optics, electricity, and nuclear energy. Emphasis will be placed on understanding

the concepts of physics and then to analyze the concepts mathematically. The problem solving skills developed in this course are transferable to many areas outside of physics.

**SCI 751/752 ADVANCED PLACEMENT PHYSICS C
(Yearly 1 Credit) (11, 12) (AP Level)**

Prerequisite: C or higher in Physics I and completion or concurrent enrollment in Pre-Calculus or Calculus.

AP Physics C is designed for students interested in majoring in physics, engineering, or mathematics, and for students interested in inquiry-based activities pertaining to physics. Topics covered include Mechanics and Electricity and Magnetism. While it is helpful for students to have had prior exposure to calculus concepts, the calculus needed in this course is taught throughout the course. Students completing this course should have a strong conceptual understanding of physics and well-developed skills in designing, performing and analyzing laboratory experiments. Laboratory work is an integral part of this course. Students enrolled in this course will have the opportunity to take their Advanced Placement exam in May at their own expense. Students receiving a high grade on the exam may be eligible for college credit depending on the score and college.

**SCI 801/802 ENVIRONMENT EARTH
(Yearly 1 Credit) (11, 12)**

**Prerequisite: Two years of Science, “C” or higher in previous science courses
Previously Environmental Science**

This is a course for non-science majors who desire a physical science understanding of environmental concerns. Topics may include: groundwater, air quality, land management, nuclear energy, and solid waste disposal.

**SCI 811/812 ENVIRONMENT EARTH - DUAL CREDIT
(Yearly 1 Credit) (11, 12)**

Prerequisite: Two years of Science, “C” or higher in previous Science courses

This is a course for non-science majors who desire a physical science understanding of environmental concerns. Topics may include: ground water, air quality, land management, nuclear energy, and solid waste disposal. *This course is designated as a STEM Concentration Course. *Heartland Community College dual credit can be achieved for Environment Earth.*

**SCI 831/832 EARTH AND SPACE SCIENCE
SCI 830/839 (Yearly 1 Credit) (11, 12)**

Prerequisite: Successful completion of 2 years of science

This course is designed for juniors and seniors who are interested in learning about astronomy and earth science in depth. The course will connect concepts learned in biology and chemistry to the Universe and its stars, Earth and its changing surfaces and climate, and how humans have impacted the Earth. Students will conduct many laboratory investigations and frequently work in small groups.

**SCI 861/862 BIOLOGICAL ENGINEERING
(Yearly 1 Credit) (11, 12)**

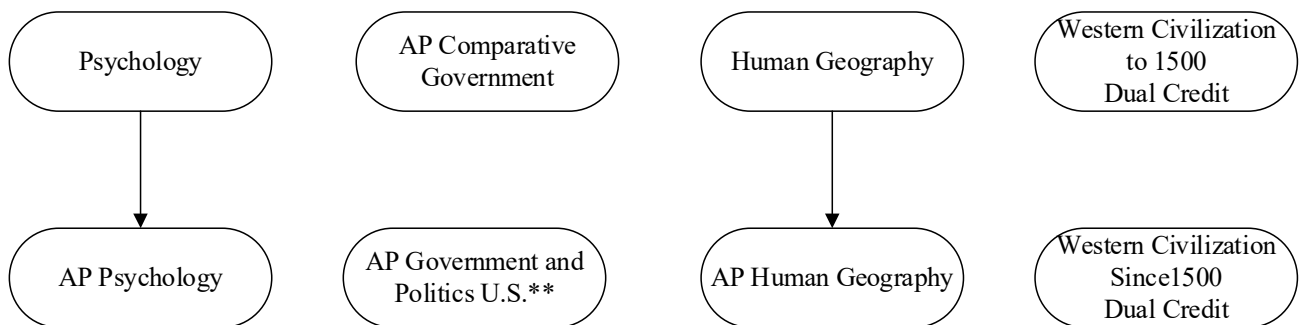
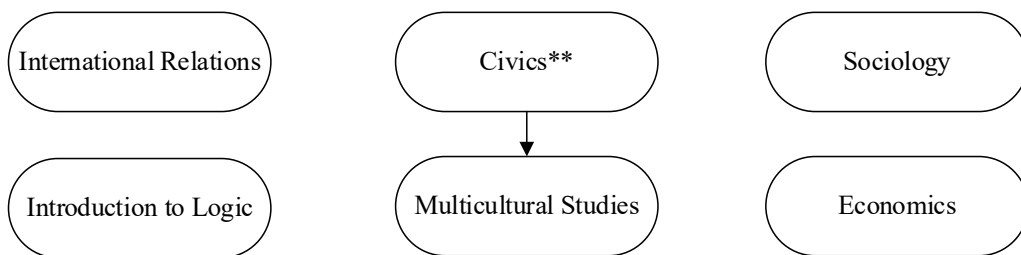
Prerequisite: Two years of Science

Biological engineering is a science elective course in which students will have the opportunity to complete a series of hands on scientific explorations in a cutting edge field in science. This STEM (*Science, Technology, Engineering & Math*) course gives students the opportunity to analyze biological systems, apply engineering principles to these biological processes and use their skills to build better solutions to a large variety of real world problems. Example investigations include the use of microorganisms to produce fuels, genetically engineering organisms, using increasing computer power to analyze biological data in genetics and medicine and “bio-hacking” humans and other organisms. Upon completion of this course students will have a deeper understanding of biological engineering concepts as well as an advanced understanding of real world problem solving through the use of the engineering design process. *This course is designated as a STEM Concentration Course.

Social Studies



Junior & Senior Electives



*U.S. History is **required**. See Course List for additional prerequisites.

Civics or AP Government and Politics is **required

SOCIAL STUDIES COURSE LIST

Graduation Requirement of 2 Credits including 1.0 credit U.S. History & .5 credit Civics*
Successful completion of Constitution Test

SUBJECT	GRADES	PREREQUISITES
Regional World Studies	9	None
U.S. History	10, 11, 12	None
Civics	11, 12	None
International Relations	11, 12	None
Human Geography	11, 12	None
Introduction to Logic	11, 12	None
Psychology	11, 12	None
Sociology	11, 12	None
Economics	11, 12	None
AP Psychology	11, 12	Psychology and “B” or higher in all previous Social Studies courses
AP Government and Politics U.S.	11, 12	“B” or higher in all previous Social Studies courses *Meets the Civics graduation requirement
AP Comparative Government	11, 12	“B” or higher in all previous Social Studies courses
AP Human Geography	11, 12	Human Geography and “B” or Social Studies courses
Western Civilization to 1500 Dual Credit	11, 12	None
Western Civilization Since 1500 Dual Credit	11, 12	None
Multicultural Studies	11, 12	None

SOCIAL STUDIES COURSE DESCRIPTIONS

SOC 101/102 REGIONAL WORLD STUDIES (Yearly 1 Credit) (9)

In this course, 9th grade students study about people, places and events in different parts of the world. Three major goals of the course are for students to (1) learn about the history of major world regions – Asia, Africa, Europe; (2) learn about the geography of these regions; and (3) gain a better understanding of world issues and problems.

SOC 211/212 UNITED STATES HISTORY (Yearly 1 Credit) (10, 11, 12)

This course is **required** for graduation from high school. Students will study modern U.S. History. During the first semester students will study World War II through Vietnam. Second semester students will examine the 1970's to post-September 11th era. Students will use inquiry skills to analyze primary sources and recognize patterns to history that will enable them to better understand and communicate conclusions on current issues and concerns.

SOC 151/152 CIVICS (Semester ½ Credit) (11, 12)

This course fulfills the civics requirement for graduation. Students will use inquiry based skills to examine the rights and freedoms protected by the Constitution as well as the limits and responsibilities associated with them. Students will analyze historical and controversial issues through simulations and discussions to take informed action. Students will make informed decisions about civic and governmental issues, ultimately learning how to be an active participant in a democratic society. This course includes the Constitution Test, which is a graduation requirement.

SOC 161/162 MULTICULTURAL STUDIES (Semester ½ Credit) (11, 12)

Multicultural Studies/History is a course that focuses on the experiences of racialized people in the US. The major purpose of this course is to educate students to be conscious about their personal connections to local and national history, and the connection to social justice, social responsibility, and social change. This course will focus on identity section where students will consider concepts related to their own personal, group, and/or national identity as well as the experiences of various groups that have faced discrimination.

SOC 301/302 INTERNATIONAL RELATIONS (Semester ½ Credit) (11, 12)

The purpose of International Relations is for students to study the conflicts and relationships among the nations of the world during the Twenty-first Century. Particular emphasis is placed on analyzing the foreign policy of the United States and our role in shaping the world order. Students study and defend positions in a simulation format on a variety of contemporary foreign policy issues.

SOC 401/402 HUMAN GEOGRAPHY (Semester ½ Credit) (11, 12)

Human Geography investigates where human activities (i.e. Genocide/Darfur) occur and why they happen where they do, using cutting edge technology (i.e. GIS, GPS). The course explores contemporary world challenges relevant to the United States. This course is intentionally designed to be academically rigorous yet accessible to all learners through hands-on activities. The concepts and skills prepare each student for life as a citizen of an interdependent world. Major areas of study are cartography and analysis, population demographics and development, urbanization and the environment.

SOC 511/512 INTRODUCTION TO LOGIC (Semester ½ Credit) (11, 12)

The primary objective is for students to form a reasoned argument using logical analysis; implementing facts and personal values. In addition, students will be able to recognize an 'illogical' argument. This course will also enable students to strengthen writing and oral presentation skills as they conduct research based on social issues that affect contemporary global and cultural trends.

SOC 601/602 PSYCHOLOGY**(Semester ½ Credit) (11, 12)**

Have you ever wondered why you do the things you do? If so, as a student of psychology, you will develop the knowledge and skills to explore/analyze and research this question and others related to lifespan development, personality, sensation, perception, and psychological disorders to gain an understanding of the complexities of human thought and behavior.

SOC 701/702 SOCIOLOGY**(Semester ½ Credit) (11, 12)**

Sociology is the study of group behavior. Topics of study include the similarities and differences in cultures, changes in society, group organization and interaction, deviance, and social class. A special focus is placed on the influence of society on the individual in terms of attitudes, beliefs, and behavior.

SOC 801/802 ECONOMICS**(Semester ½ Credit) (11, 12)**

This semester long course is an overview of micro and macro-economic concepts that are relevant to all students. Students will examine key economic concepts, including economic decision making, supply and demand, government spending, taxation, unemployment and monetary policy. Students will analyze real life examples of economic concepts as well as economic data, with a focus on the current American economic system.

ADVANCED PLACEMENT SOCIAL STUDIES OPTIONS

The Social Studies Department Advanced Placement program is a rigorous study in preparation for an AP test in May. Individual motivation and study is necessary to successfully complete the program. Each class is a continuation of the prerequisite course(s) and follows the curriculum recommended by the College Board for preparation for the AP test. The AP instructor or Social Studies Department Building Chair can provide further information about each course. A student may select these courses in either the junior or senior years.

SOC 612 AP PSYCHOLOGY**(Semester ½ Credit) (11, 12) (AP Level)****Prerequisites: Psychology and “B” or higher in all previous Social Studies courses****Spring semester only**

This college level course extends the topics from the introduction course and introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Course is designed to help students prepare for the College Board exam given in May.

SOC 861/862 AP GOVERNMENT & POLITICS U.S.**(Semester ½ Credit) (11, 12) (AP Level)****Prerequisites: “B” or higher in all previous Social Studies courses**

This college level course fulfills the civics requirement for graduation. The course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Course is designed to help students prepare for the College Board exam given in May. **Students enrolled in the fall course are strongly encouraged to enroll in Comparative. AP exam is only administered in May.**

SOC 882 AP COMPARATIVE GOVERNMENT & POLITICS**(Semester ½ Credit) (11, 12) (AP Level)****Prerequisite: “B” or higher in all previous Social Studies courses****Spring Semester only**

This college level course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Course is designed to help students prepare for the College Board exam given in May. This is a standalone course and does **NOT** need to be taken in conjunction with AP Government and Politics U.S.

SOC 912 AP HUMAN GEOGRAPHY
(Semester ½ Credit) (11, 12) (AP Level)
Prerequisites: Human Geography and “B” or higher in all previous Social Studies courses
Spring semester only.

This college level course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Course is designed to help students prepare for the College Board exam given in May.

SOC 931 WESTERN CIVILIZATION TO 1500 – DUAL CREDIT
SOC 930 (Semester ½ Credit) (11, 12)

This college level course covers the main stream of Western civilization from the first millennium B.C. to 1500. The course considers religious, economic, and cultural trends and developments as well as the major political events of the period. The focus of the course is on Europe but the great Middle Eastern civilizations and cultural contributions are considered as they impact Europe and help shape the West. Special attention is given to individuals and their contributions as well as to the rise of nations. *Heartland Community College dual credit can be achieved for Western Civilization.*

SOC 942 WESTERN CIVILIZATION SINCE 1500 – DUAL CREDIT
SOC 949 (Semester ½ Credit) (11, 12)

This college level course covers the development of the modern West in terms of the great movements of the past five centuries: The Reformation, The Enlightenment, Absolutism and the rise of the nation state, the French Revolution, Industrialization, the emergence of modern political ideology, the World Wars, the Cold War and the roots of the present political situation. The course emphasizes watershed events in the realm of religion, politics, economics, artistic and cultural developments, and war. Special attention is given to the contributions of individuals in shaping the modern world. *Heartland Community College dual credit can be achieved for Western Civilization.*

Intervention Course Descriptions

Elective credit is earned for these courses

ELA 101/102 FOCUSED LANGUAGE ARTS

(Semester ½ Credit) (9, 10, 11, 12) (Standard Level)

Enrollment Recommendation based on MAP score, reading/writing diagnostic, and MTSS team decision

The goal of this class is to support success in English courses as well supporting students with the literacy demands of the high school curriculum. Instruction will be tailored to meet the needs of the students with an emphasis on writing and reading comprehension. Student assessments will be administered to determine whether future intervention is needed. This class will earn an elective credit, not an English credit.

NOTE: Students take this course in conjunction with their required English course.

RTI 131/132 CHOICES

(Semester ½ Credit) (9, 10, 11, 12) (Standard Level)

Prerequisite: Referral Form completed by assigned Case Manager or Interventionist Recommendation

This course is designed to support students who are experiencing circumstances that interfere with their academic performance. These types of challenges can include but are not limited to failing grades, administrative intervention, attendance factors, frequent transitions, factors that have required counseling, and stressors outside of school. Course objectives include teaching proactive strategies to effectively manage life stressors and identifying resources. Course topics include but are not limited to: ways to succeed in school, handling peer stressors, responding to family relationships, positively navigating dating relationships, avoiding various peer pressures, building resiliency, and improving self-image. Students with the Related Service of Social Work are encouraged to take this course as well as students with the eligibility of Emotional Disability. Students who are transferring to the public school setting from a therapeutic day school or more restrictive placement should be enrolled in this class to assist in the transition process. This class can be taken numerous semesters as an elective credit.

RTI 133/134 CHOICES II

(Semester ½ Credit) (9, 10, 11, 12)

Prerequisite: Referral Form completed by assigned Case Manager or Interventionist Recommendation

This course is designed to support students who are experiencing circumstances that interfere with their academic performance. These types of challenges can include but are not limited to failing grades, administrative intervention, attendance factors, frequent transitions, factors that have required counseling, and stressors outside of school. Course objectives include teaching proactive strategies to effectively manage life stressors and identifying resources. Course topics include but are not limited to: ways to succeed in school, handling peer stressors, responding to family relationships, positively navigating dating relationships, avoiding various peer pressures, building resiliency, and improving self-image. Students with Related Service and Social Work are encouraged to take this course as well as students with the eligibility of Emotional Disability. Students who are transferring to the public school setting from a therapeutic day school or more restrictive placement should be enrolled in this class to assist in the transition process. This class can be taken numerous semesters as an elective credit.

RTI 121/122 STUDY SKILLS

(Semester ½ Credit) (9, 10, 11, 12) (Standard Level)

Prerequisite: Referral Form completed by assigned Case Manager or Interventionist Recommendation

This one semester class will help students improve basic study skills. Topics will include note taking, test-taking strategies, and organization.

MAT101/102 FOCUSED MATH

(Semester ½ Credit) (9, 10) (Standard Level) Pre-Requisite: Map Score & Interventionist Recommendation

The goal of this class is to support success in Pre-Algebra and at the same time fill skill gaps from middle school by using a combination of hands-on activities, number talks, computer software, and manipulatives. Students will be progress monitored to determine whether further intervention is needed. This class will earn an elective credit, not math credit.

RTI141/142 CREATIVE ASPIRATIONS
(Semester ½ Credit) (9, 10, 11, 12)

Prerequisite: Referral Form completed by assigned Case Manager or Interventionist Recommendation

This course is designed to support students who are experiencing symptoms that interfere with their academic performance. Specifically, this class will target symptoms including anxiety, mood dysregulation, executive functioning, self-image/self-concept concerns, etc. These types of symptoms often create challenges in the school environment including but are not limited to failing grades, struggles to attend school, difficulties in participating in classroom activities, struggling to engage peers in less structured times of the day (including transitions and at lunch), etc. Course objectives include instruction on symptoms and strategies for symptoms management, social skills training, cooperative group/social problem training, and desensitization to routine stressors through exposure training. These objectives will be achieved through a mixture of educational, support group, and experiential activities (including artistic projects and recreational activities). Students can be referred to take this class based on need (General education, 504, Special Education) by administration and/or staff including school counselor, school administrator, interventionist, and/or special education team member. This class can be taken numerous semesters as an elective credit.

MAT331/332 FOCUSED ALGEBRA
(Semester Credit ½ Credit) (10, 11) (Standard Level) Pre-Requisite Map Score & Interventionist Recommendation

The goal of this class is to support success in Algebra 1 and at the same time fill skill gaps by using a combination of hands-on activities, number talks, computer software, and manipulatives. Students will be progress monitored to determine whether further intervention is needed. This class will earn an elective credit, not math credit.

Special Education

English

- Structured Literacy
- Foundations
- Adventures
- Mastery
- Explorations
- English 1
- English 2
- English 3
- Literacy for Life

Science

- Biology
- Energy & Matter
- Physical Science

Social Studies

- Regional World Studies
- U.S. History
- Civics

Math

- Basic Math
- Introduction to Pre-Algebra
- Pre-Algebra
- Algebra I
- Geometry
- Consumer Math

Physical Education

- Health
- Drivers Education
- Adaptive PE

Vocations

- Pre-Vocations
- Voc. Training Program I
- Voc. Training Program II
- Voc. Training Program III
- Training Site I
- Training Site II

Resource

- Resource Study Hall
- Communication Resource

Other

- Choices
- Social Thinking
- Study Skills
- Writing Lab
- Consumer Education

SPECIAL EDUCATION COURSE LIST

SUBJECT	GRADES	PREREQUISITES
<u>English</u>		
Structured Literacy	9, 10, 11, 12	Recommendation of IEP Team
Foundations	9, 10, 11, 12	Recommendation of IEP Team
Adventures	9, 10, 11, 12	Recommendation of IEP Team
Mastery	9, 10, 11, 12	Recommendation of IEP Team
Explorations	9, 10, 11, 12	Recommendation of IEP Team
English 1	9, 10	Recommendation of IEP Team
English 2	9, 10, 11, 12	Recommendation of IEP Team
English 3	11, 12	Recommendation of IEP Team
Literacy For Life	11, 12	Recommendation of IEP Team
<u>Science</u>		
Biology	9, 10, 11, 12	Recommendation of IEP Team
Physical Science	9, 10, 11, 12	Recommendation of IEP Team
Energy & Matter	9, 10, 11, 12	Recommendation of IEP Team
<u>Social Studies</u>		
Regional World Studies	9, 10, 11, 12	Recommendation of IEP Team
U.S. History	9, 10, 11, 12	Recommendation of IEP Team
Civics	9, 10, 11, 12	Recommendation of IEP Team
<u>Math</u>		
Basic Math	9, 10, 11, 12	Recommendation of IEP Team
Introduction to Pre-Algebra	9, 10, 11, 12	Recommendation of IEP Team
Pre-Algebra	9, 10, 11, 12	Recommendation of IEP Team
Algebra 1	9, 10, 11, 12	Recommendation of IEP Team
Geometry	10, 11, 12	Recommendation of IEP Team
Consumer Math	9, 10, 11, 12	Recommendation of IEP Team
<u>Physical Education</u>		
Driver Education	9, 10, 11, 12	Recommendation of IEP Team
Health	9, 10, 11, 12	Recommendation of IEP Team
Adaptive PE	9, 10, 11, 12	Recommendation of IEP Team
<u>Vocations</u>		
Pre-Vocations	9, 10	Recommendation of IEP Team
Vocations Training Program I	11, 12	Recommendation of IEP Team
Vocations Training Program II	11, 12	Recommendation of IEP Team
Vocations Training Program III	11, 12	Recommendation of IEP Team
Training Site I	11, 12	Recommendation of IEP Team
Training Site II	11, 12	Recommendation of IEP Team
<u>Resource</u>		
Resource Study Hall	9, 10, 11, 12	Recommendation of IEP Team
Speech/Communication Resource	9, 10, 11, 12	Recommendation of IEP Team
<u>Other</u>		
Choices	9, 10, 11, 12	Recommendation of IEP Team
Consumer Education	9, 10, 11, 12	Recommendation of IEP Team
Social Thinking	9, 10, 11, 12	Recommendation of IEP Team
Study Skills	9, 10, 11, 12	Recommendation of IEP Team
Writing Lab	9, 10, 11, 12	Recommendation of IEP Team

SPECIAL EDUCATION COURSE DESCRIPTIONS

Please refer to Page 3 for the description of the weighted grade system associated with regular and base level courses.

ENGLISH

SPL 291/292 STRUCTURED LITERACY

(Yearly 1 credit (9,10, 11, 12) (Base Level)

The curriculum is a focused word study curriculum, Just Words, based on the success of the Wilson Reading System. The course is a study of sounds, syllables, Latin roots and prefix/suffix patterns in the English language. Rules of spelling involving base words and suffixes are directly taught. Decoding and spelling of phonetic and high frequency word patterns of English are taught and practiced. Reading fluency and comprehension strategies are supported.

SPL 311/312 FOUNDATIONS

(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

The goal of this course is to improve decoding skills through syllable structure and spelling. Repeated exposures and interaction with a rule each week aids the student in applying word structure knowledge. Reading fluency is also targeted daily.

SPL 321/322 ADVENTURES

(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

The goals of this course are to improve students' ability to recognize words and their meanings, and to increase oral reading fluency. Oral reading is part of each class because students need informed practice as they learn to read. The emphasis continues to be on application and enjoyment during reading. Activities include crossword puzzles, cloze sentences, and analogies--all providing additional practice on the same words used in the computer software program used in this class. Ideal for: Students reading between the fourth and sixth grade levels.

SPL 331/332 MASTERY

(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

The goal in Mastery is to build up knowledge of word meanings to improve comprehension. The classes run anywhere from 10 to 15 students per teacher. Students read mostly informational text because students are now making the transition from "learning to read" to "reading to learn," much of the reading is done silently. Homework includes writing assignments using target vocabulary words, along with cloze passages and sentence completions. Ideal for: Students reading between the sixth and eighth grade levels.

SPL 341/342 EXPLORATIONS

(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

The goal in Explorations is to promote the ability to integrate information, through both reading and writing. Students learn study skills like note-taking and summarizing in the context of materials taken from a variety of content areas. Use of study skills is also required to respond in writing to short-answer and essay questions. Ideal for: Those reading at the eighth grade level and beyond.

SPL 211/212 ENGLISH 1

(Yearly 1 Credit) (9, 10) (Base Level)

This course analyzes various literary types such as the short story, poetry, nonfiction, drama and the novel. Speech, paragraph and multi-paragraph writing, grammar and research skills will be taught within each unit.

SPL 221/222 ENGLISH 2

(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

This course focuses on literature written by authors from a global perspective. Students will complete a variety of writing assignments including narrative and literary analysis, as well as, speech, grammar and research skills.

SPL 231/232 ENGLISH 3**(Yearly 1 Credit) (11, 12) (Base Level)**

This course focuses on American Literature. The texts will cover the history of America through American authors. It will include multiple genres (fiction, nonfiction, poetry, drama). Both semesters of this course include daily activities in grammar and vocabulary skills. Grammar activities focus on part of speech and the application of those to the students' own writing. Students are also expected to correctly define, spell and utilize new vocabulary.

SPL 251/252 LITERACY FOR LIFE**(Yearly 1 Credit) (11, 12) (Base Level)**

The goals of English Life Skills is to provide opportunities for students to demonstrate their reading, writing, listening, and communication skills in a variety of settings that relate to students' specific transitional goals. Activities and lessons will focus on the following learning standards: Research, Reading Comprehension, Speaking and Listening and Writing/Language. A variety of materials will be used including novels, contemporary nonfiction, current news magazines and newspapers, online media platforms and film adaptations.

SCIENCE**SPL 501/502 BIOLOGY****(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)**

First semester biology includes the basic principles of the scientific method, characteristics of living things, using microscopes, cell structure and function, classification of living things, genetics, and the theory of evolutionary development of Earth's species. The second semester curriculum is based on the systems that make up the human body, including the skeletal, muscular, nervous, reproductive, circulatory, respiratory, and digestive.

SPL 531 PHYSICAL SCIENCE**(Semester ½ Credit) (9, 10, 11, 12) (Base Level)**

Instruction in the interrelationships of the physical sciences presented in a practical setting. Topics include density, gravity, motion, force, energy, light, sound, heat and electricity. The use of simple machines is used to help illustrate various concepts. The class is taught through the use of lecture, class discussions and laboratory explorations.

SPL 532 ENERGY & MATTER**(Semester ½ Credit) (9, 10, 11, 12) (Base Level)**

This course explores the relationships between matter and energy. Students learn about the periodic table and how elements are categorized. Chemical reactions and a variety of measurement procedures are applied through lecture, class discussion and laboratory explorations.

SOCIAL STUDIES**SPL 621/622 REGIONAL WORLD STUDIES****(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)**

Regional World Studies gives students an overview of world issues, cultures, history, and geography. The main goal is to gain a better understanding of other countries by examining their history, culture, situations, and current events. Through this, we examine our understanding of US foreign policy (why our nation acts the way it acts with other countries). First semester we explore parts of Europe and Africa. Second semester covers the Middle East and Asia.

SPL 631/632 U.S. HISTORY**(Yearly 1 Credit) (9, 10, 11, 12) (Base Level)**

This course is required for graduation from high school. Students will study modern U.S. History. During the first semester students will study the World War II through the 1960s. Second semester students will examine the 1970's to post-September 11th era. Students will analyze primary sources and recognize patterns to history that will enable them to better understand and communicate conclusions on current issues and concerns.

SPL 611/612 CIVICS**(Semester ½ Credit) (9, 10, 11, 12) (Base Level)**

This course fulfills the civics requirement for graduation. Students will examine the rights and freedoms protected by the Constitution as well as the limits and responsibilities associated with them. Students will analyze historical and controversial issues through simulations and discussions to take informed action. Students will make informed decisions about civic and

governmental issues, ultimately learning how to be an active participant in a democratic society. This course requires the successful completion of the Constitution Test, which is a graduation requirement. It is recommended that students take this course junior or senior year.

MATHEMATICS

SPL 411/412 BASIC MATH (Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

This math course supplements and builds upon foundation math skills. Students who complete this course will be exposed to basic math procedures using the real number system, basic money skills, estimation and relationships between the four basic math functions. Students are given instruction on performing operations using various strategies without the use of a calculator.

SPL 401/402 INTRODUCTION TO PRE-ALGEBRA (Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

Students will work on the developing number skills and basic algebra skills and concepts. Topics included will be number relationships, fractions, decimals, percents, integers and inequalities. Students will simplify like terms, solve single step and basic two-step equations.

SPL 431/432 PRE-ALGEBRA (Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

This course builds upon the essential skills of arithmetic as they apply to Algebra. Real numbers, linear equations, linear inequalities, factoring, fractions, graphing, multi-step equations (with variables on both sides) and basic elements of geometry are stressed.

SPL 451/452 ALGEBRA 1 (Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

This course will put an emphasis on setting up and solving equations, inequalities and systems of equations. Other topics include: graphing linear, exponential, square root and quadratic functions, simplifying polynomials and factoring. Algebra provides the background for the future study of more complex math.

SPL 471/472 GEOMETRY (Yearly 1 Credit) (10, 11, 12) (Base Level)

In Geometry, algebraic concepts such as solving equations and properties are used and reinforced. Topics include basic geometric proofs, transformations, parallel and perpendicular lines, dilations and similarity, right triangles and trigonometry, congruent triangles, quadrilaterals, circles, area and polygons, and surface area and volume of solids.

SPL 441/442 CONSUMER MATH (Yearly 1 Credit) (11, 12) (Base Level)

This math course stresses consumer skills. Students who complete this course will be exposed to important consumer math skills necessary to function independently in society. This course will count as a Consumer Education credit.

PHYSICAL EDUCATION

SPL 361/362 HEALTH (Semester ½ Credit) (9, 10, 11, 12) (Base Level)

A variety of learning activities and student centered discussions will be applied to the following topics: wellness, mental health, stress management, food choices, lifelong fitness, substance abuse, human sexuality and current health topics. This course is required for graduation.

PHY 511/512 ADAPTIVE PHYSICAL EDUCATION (Yearly 1 Credit) (9, 10, 11, 12) (Standard Level) Prerequisite: IEP

Adapted Physical Education classes are provided for those students with Individualized Education Programs (IEP's). These classes are smaller in number and allow for more individualized attention. The basic intent of this course is to address IEP goals, to increase physical fitness levels, to learn lifetime activity skills and to provide a safe and successful environment while

participating in physical activity. Adapted Aquatics will be incorporated into the current Adapted PE curriculum. This class will address Individualized Education Program (IEP) goals as well as basic water safety, water adjustment skills and an introduction to basic swimming strokes. Individual and group instruction will be based on the skill of the individual student. Adapted swim equipment will be provided for safety and instructional needs.

VOCATIONAL TRANSITION ASSISTANCE PROGRAM (VTAP)
(All levels of VTAP are determined through an IEP Team decision)

SPT 251/252 PRE-VOCATIONS
(Yearly 1 Credit) (IEP Team Recommendation) (Base Level)

This course is designed for students with significant vocational deficits who will benefit from training that addresses functional limitations prior to entering the Vocational Training Program. Pre-Vocations includes, but is not limited to: following basic directions, completion of simple tasks, appropriate hygiene/appearance, learning basic personal information, cooperation skills, communication and social skills, following a basic schedule.

SPV 101/102 VOCATIONS I
(Classroom: Yearly 1 Credit) (Base Level)

This is the introductory course which focuses on basic entry level employment skills. Topics include, but are not limited to: job search, completing job applications, interview preparation, the unwritten rules of the work environment, career exploration, job safety, cooperation, basic employability skills. This course is designed to offer introductory skills for employability. **This course must be taken in conjunction with a training site.**

SPV 111/112 VOCATIONS II
(Classroom: Yearly 1 Credit) (Base Level)

This course focuses on the 12 employability skills recognized by adult service agencies. Topics include, but are not limited to: job preparation, job seeking skills, getting to know your strengths and weaknesses, career research, interviewing, resume writing, human relations, taxes, managing your money, growing vocationally for transition. Student participation in this course offers exposure to skills for employability. **This course must be taken in conjunction with a training site.**

Students who take Vocations II a second year will have the option of enrolling in Training Sites only, this is an IEP team decision.

SPV 151/152 TRAINING SITE 1 – VTAP Work
(Semester 1 Credit or Yearly 2 Credits) (IEP Recommendation) (Base Level)

This hands-on experience is offered in combination with one of the above Vocations Courses. A variety of training sites are offered and assigned based on student interest, ability, and IEP team recommendations. Training sites are created for the purpose of providing the student with an overall work experience, transferable to any job. Training sites allow for the assessment of the 12 evaluation criteria recognized by adult service agencies. Training sites include, but are not limited to: vocational training center, on-campus sites, and community sites. Training sites are assigned by the Vocational Coordinator.

SPV161/162 TRAINING SITE 2 – VTAP Work
(Semester 1.5 Credits or Yearly 3 Credits) (IEP Recommendation) (Base Level)

This experience takes place within the community, is competitive and integrated with non-disabled workers.

- Student must have received a VTAP grade of B or higher the previous 2 semesters.
- Student must have received a vocations work course grade of B or higher the previous 2 semesters.
- Student must meet the VTAP attendance policy the previous 2 semesters.
- Student must provide own transportation to and from work.
- Community employment site must be approved and secured in advance by the date provided by the assigned VTAP Coordinator.
- Student may have the option of enrolling in training site only, this is an IEP team decision.
- If the site falls through, the student will no longer be eligible for the Training Site 2 option and will be considered for the Training Site 1 option.

EUGENE FIELD 18-21 SECONDARY SERVICES COURSE DESCRIPTIONS

The 18-21 Transition Program was developed by Unit 5 Special Education Teachers and Staff. The purpose of the program is to provide Unit 5 students with intensive transition experiences and training in real-life age appropriate settings. These students have attended 4 years of high school and are preparing for life as young adults.

SPF 161/162 VOCATIONS III: Eugene Field Secondary Services (Yearly IEP Team Recommendation) (Base Level)

This course is individually designed to strengthen employment skills of students attending Eugene Field Secondary Services. This may include: career exploration, job search, completing job applications, resume writing, interview preparation, job preparation, job safety, human relations, taxes, managing your money, the unwritten rules of the work environment, basic employment skills. **This course must be taken in conjunction with a training site.**

SPF 111/112 LIFE SKILLS I – Eugene Field Secondary Services (Block Schedule AM or PM) (Base Level)

While individualized for each student, the Life Skills I classroom addresses many of the same areas as Life Skills II with an added emphasis for those students who will transition to the Heartland Halo Program, Supported Employment and/or a Community Integrated Living Arrangement (CILA/Intermittent) such as the Bloomington Housing Authority/Congregate Housing Services Program.

SPF 121/122 LIFE SKILLS II – Eugene Field Secondary Services (Block Schedule AM or PM) (Base Level)

While individualized for each student, the Life Skills II classroom addresses needs in the areas of communication, social skills, life skills, functional academics, and independent functioning across all environments. There is an emphasis on independent skills such as; meal planning, current news, budgeting, problem solving, community transportation, adult services, independent living options and social skills development. Instruction is provided in the classroom, community and vocational settings. Students enrolled in this program typically transition to Supported Employment and/or an Adult Developmental Day Training Program.

LIFE SKILLS III – Eugene Field Secondary Services (Block Schedule AM or PM) (Base Level)

This program is designed to meet the needs of individuals with multiple disabilities. While individualized for each student, the program addresses needs in the areas of mobility/positioning, communication, sensory stimulation, health/medical, and adapted life skills. An intense level of support is provided to each student to ensure needs are met. In addition, use of technology and adapted equipment is widely used to provide for a successful learning environment for the students. Instruction is provided in both the classroom and community environments, with opportunities for rec/leisure experiences in the community. Students enrolled in this program typically transition to an Adult Developmental Training program. Specific Courses for Life Skills 3 are Independent Living Skills, Interpersonal Skills & Employment Skills.

SPF131/132 INDEPENDENT LIVING SKILLS

Daily Living Skills - Teaching your students how to manage personal finances (including using credit cards, check cards, etc.), household management, personal needs, family responsibilities, food preparation, citizenship responsibility and leisure activities.

SPF 141/142 INTERPERSONAL SKILLS

Self Determination and Interpersonal Skills - Helping your students develop self-awareness, self-confidence, socially responsible behavior, good interpersonal skills, independence, decision-making and good communication skills.

SPF 109/110 EMPLOYMENT SKILLS

Employment Skills - Opening the door to employment possibilities and choices for your students in the 21st century, by teaching them appropriate work habits, how to seek and maintain employment, physical/manual skills, and specific job competencies

RESOURCE

SPL 991/992 RESOURCE STUDY HALL (No Credit) (9, 10, 11, 12) (Base Level)

This supported study hall is designed as a means to monitor, assist, and provide specific skills and supports for student IEP goals and progress. Accommodations and adaptations are provided as necessary for each student. Curricular goals are supported during this time.

SPL 971/972 SPEECH/COMMUNICATION RESOURCE (No Credit) (9, 10, 11, 12) (Base Level)

This supported study hall is designed as a means to monitor, assist, and provide specific skills and supports for students who have IEP goals for speech language. Curricular goals are supported during this time.

OTHER

SPL 131/132 CHOICES (Semester ½ Credit) (9, 10, 11, 12) (Base Level)

Prerequisite: Referral Form completed by assigned Case Manager

This course is designed to support students who are experiencing circumstances that interfere with their academic performance. These types of challenges can include but are not limited to failing grades, administrative intervention, attendance factors, frequent transitions, factors that have required counseling, and stressors outside of school. Course objectives include teaching proactive strategies to effectively manage life stressors and identifying resources. Course topics include but are not limited to: ways to succeed in school, handling peer stressors, responding to family relationships, positively navigating dating relationships, avoiding various peer pressures, building resiliency, and improving self-image. Students with the Related Service of Social Work are encouraged to take this course as well as students with the eligibility of Emotional Disability. Students who are transferring to the public school setting from a therapeutic day school or more restrictive placement should be enrolled in this class to assist in the transition process. This class can be taken numerous semesters as an elective credit.

SPL 141/142 CONSUMER EDUCATION (Semester ½ Credit) (9, 10, 11, 12) (Base Level)

This course is designed to increase understanding of personal finances, housing, taxes, loans, and significant purchases. This course meets the consumer education graduation requirement.

SPL 701/702 SOCIAL THINKING (Yearly 1 Credit) (9, 10, 11, 12) (Base Level)

Students placed in Social Thinking have deficits in social skills due to Autistic Spectrum Disorders (ASD) and the communication impact of ASD. Students exhibits difficulties/deficits in the area(s) of Social communication, Problem solving, Communication skills, Peer interactions, Self-advocacy, and Managing anxiety. Please note that deficits may not be noted in all above areas for consideration for enrollment. Students engage in a variety of activities including small/large group discussion, role play, scripting, social interaction games, transition planning, IEP investigation, and conversational skills. Every activity is based on developing communication/interaction skills for the classroom, workplace, social settings, and various interpersonal opportunities.

SPL 121/122 STUDY SKILLS (Semester ½ Credit) (9, 10, 11, 12) (Base Level)

This one semester class will help students improve basic study skills. Topics will include note taking, test-taking strategies, and organization.

SPL 201/202 WRITING LAB (Semester ½ Credit) (9, 10, 11, 12) English Credit (Base Level)

This course is designed to improve written communication skills. Activities will focus on group interaction and the writing process. Instruction in sentence types, sentence structure, writing paragraphs, narrative essays, expository essays, use of prewriting tools, editing and revising is provided.

SPECIAL EDUCATION PROGRAMS

Learning Disabilities (LD)

Courses are offered to students who require services to aid their learning and skill development. Curricular offerings are available in instructional level classes for most required coursework as well as courses for reading and math skills.

Speech-Language Impaired (SLI)

Services and courses are offered for students who exhibit difficulty with speech, voice, fluency, and/or language skills. Speech-language services often include coordination of services with other staff, parents, and transition services.

Intellectually Disabled (ID)

This program consists of functional academic, social skill, vocational, and community-based skills. The expected outcome of this program is to prepare students to function as independently as possible. Curricular ID classes include math, language arts, independent living, and foods. As appropriate, students are given opportunities and support to participate in classes and activities with non-disabled peers.

Student Support Program (SSP)

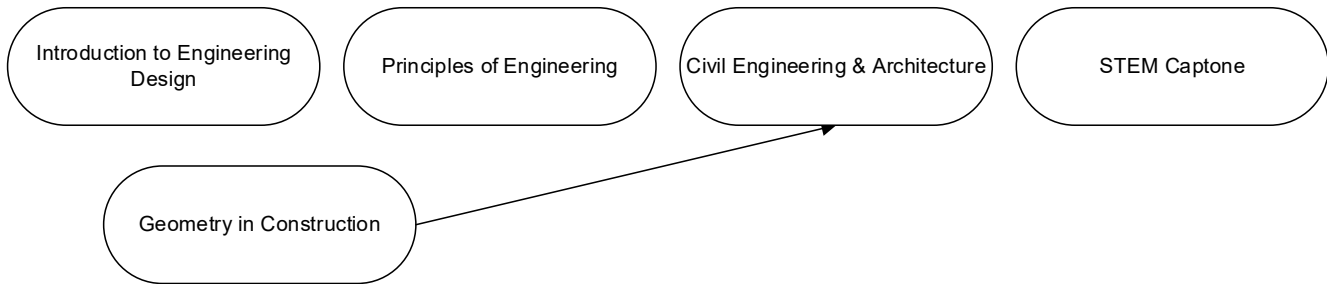
This program is offered to those students who display specific instructional and behavioral needs. Enrollment in other classes within the student's home school may be offered. Supplemental instruction and assistance will be given to the student as needed. Pupil to teacher ratio is kept low to provide maximum benefit to the student. In addition, a work-study program is offered to juniors, seniors, and some qualified sophomores. This course allows students to develop basic vocational attitudes and skills in an actual job environment for one-half day. One hour per day of related classroom work to provide additional support and information is required.

Adapted Learning Program (ALP)

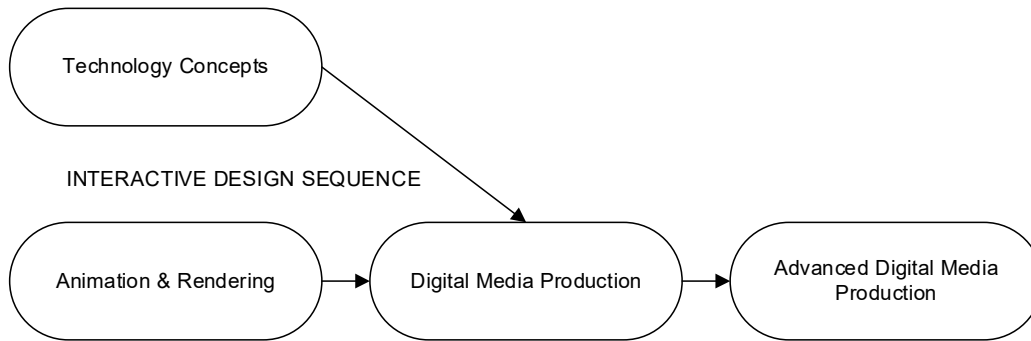
This off-campus program is offered to students who have not been successful in the larger, high school setting. A highly-structured, shortened day with small class sizes provides opportunities for students to develop social and transitional skills. Classes include the core curriculum, social skills training and electives. As appropriate, students transition to their home school. Available services include counseling, speech/language and vocational training.

Technology

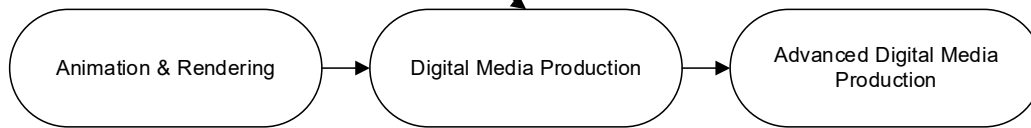
ENGINEERING SEQUENCE



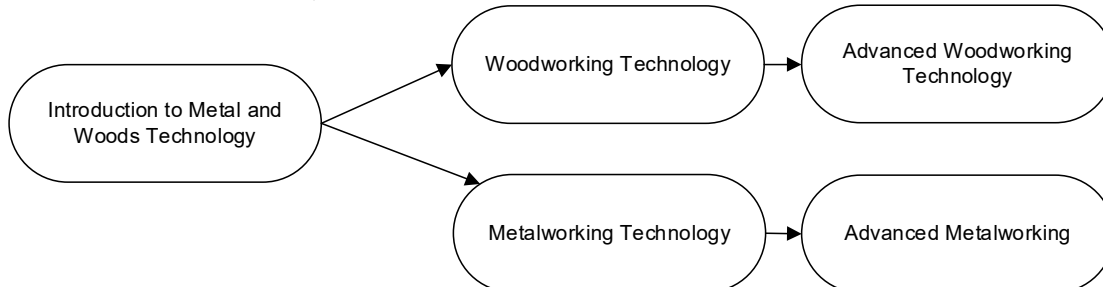
GENERAL TECHNOLOGY SEQUENCE



INTERACTIVE DESIGN SEQUENCE



APPLIED TECHNOLOGY SEQUENCE



TECHNOLOGY COURSE LIST

SUBJECT	GRADES	PREREQUISITES
Technology Concepts	9, 10, 11, 12	None
Digital Media Production	10, 11, 12	One year of Technology Concepts or one year of Animation & Rendering
Advanced Digital Media Production	11, 12	One Year of Digital Media Production
Introduction to Metal & Wood Technology	9, 10, 11, 12	None
Introduction to Engineering Design	9, 10, 11, 12	None
Principles of Engineering Dual Credit	10, 11, 12	None
Civil Engineering & Architecture Dual Credit	11, 12	None
Animation & Rendering	9, 10, 11, 12	None
Geometry in Construction	10, 11, 12	Algebra 1
Metalworking Technology Dual Credit	10, 11, 12	One year of Intro to Metal & Woods Tech
Advanced Metalworking Dual Credit	10, 11, 12	One year of Metalworking Technology
Woodworking Technology	10, 11, 12	One year of Intro to Metal & Woods Tech
Advanced Woodworking Technology	10, 11, 12	One semester of Woodworking Technology
STEM Capstone	12	“C” or better in STEM Designated classes.

TECHNOLOGY COURSE DESCRIPTIONS

TEC 081/082 TECHNOLOGY CONCEPTS **(Semester ½ Credit, Yearly 1 Credit) (9, 10, 11, 12)**

This is an exploratory class in Technology, Energy Utilization, 3D Computer Aided Design and several other technological concepts. Though “hands-on” projects, students will learn about the history of and the impacts of technology and possible career choices for the future. Students will develop teamwork, problem solving, and design skills. A variety of concepts will be explored through a majority of self-directed activities, utilizing computer based and hands on learning in teams. Upon completion, students will have an understanding of what courses/careers are available to them and demonstrate team working strategies and display technological literacy. Students will also study basic drafting, energy utilization, digital media, personal computer hardware and software, and manufacturing principles. Student projects include: 3D designs, soldering project, engineering design project, Gamemaker video games, video game cases, networking computers, and aerospace project. *This course is designated as a STEM Concentration Course.

TEC 201/202 DIGITAL MEDIA PRODUCTION **(Semester ½ Credit, Yearly 1 Credit) (10, 11, 12)** **Prerequisite: Full year of Technology Concepts or Animation & Rendering**

This semester or full year course examines how to communicate using digital media. Students will learn how to create digital media in the areas of computer animation, digital video editing, graphic design, and audio. Within each area students will learn how to create digital media content including text, digital images, videos, and sound. Throughout this course students will become proficient in Adobe Creative Cloud Suite. Students will design and develop products such as t-shirts, commercials/short videos, audio files and computer animations. This class will utilize the video production studio for video creation and editing. *This course is designated as a STEM Concentration Course.

TEC 231/232 ADVANCED DIGITAL MEDIA PRODUCTION **(Semester ½ Credit, Yearly 1 Credit) (11, 12)** **Prerequisite: Full year of Digital Media Production**

This course builds on the application of knowledge gained during the first level of digital media production. Projects will include school broadcasts/video announcements, school-related video creation, instruction video creation, web page construction, and the Bloomington-Normal Film Fest. Students will extend their capabilities with cameras and lighting as well as directing their own video project. **This course is designated as a STEM Concentration Course.*

TEC 251/252 INTRODUCTION TO METAL AND WOODS TECHNOLOGY **(Semester ½ Credit, Yearly 1 Credit) (9, 10, 11, 12)**

Introduction to Metal and Woods Technology concentrates on the basic applications and process that are used in working with wood, metal, and plastic. Students will study practical applications where industrial materials are used in today’s society and study the processes of manipulating those materials. Concentration includes separating, forming, fabricating, and finishing through hands-on labs and activities. Students will produce various types of take home projects made from industrial materials that will utilize woodworking, machining, and welding processes. This class is a great introduction to learn how to build, visualize and produce projects! Students will receive an opportunity to proficiency test for HCC MFTG 115 upon completion of a full year.

TEC 411/412 INTRODUCTION TO ENGINEERING DESIGN ***In Cooperation with Project Lead the Way** **(Yearly 1 Credit) (9, 10, 11, 12)**

IED focuses on the design process and the applications that are used in the design world. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer’s notebook, and communicate solutions to peers and members of the professional community. **This course is designated as a STEM Concentration Course.*

TEC 421/422 PRINCIPLES OF ENGINEERING – DUAL CREDIT ***In Cooperation with Project Lead the Way** **(Yearly 1 Credit) (10, 11, 12) (Standard Level)**

This course will offer students a unique opportunity to earn dual credit for Project Lead the Way (PLTW) coursework. This course is part of a series of high school pre-engineering curriculum developed by the national engineering program Project Lead the Way. Students will study different fields of engineering thought: civil, mechanical, electrical, energy, etc, technological systems, and manufacturing processes. Students will also be involved in activities that focus on social and political

consequences of technological change. Lessons are taught through hands-on projects that concentrate on how engineers and technicians use math, science, and technology to solve problems to benefit people. **This course is designated as a STEM Concentration Course. Heartland Community College Career Technical Education Credit can be achieved for Principles of Engineering.*

TEC 431/432 CIVIL ENGINEERING AND ARCHITECTURE – DUAL CREDIT

***In Cooperation with Project Lead the Way
(Yearly 1 Credit) (11, 12) (Standard Level)**

This course will offer students a unique opportunity to earn dual credit for high school level Project Lead the Way (PLTW) coursework; students must be enrolled in approved high school level PLTW programs in order to qualify for this course. Students enrolled in CEA will study the area of Civil Engineering and Architecture through a long-term project that involves the development of a local property site. As you learn about various aspects of civil engineering and architecture, you will apply what you learn to the design and development of this property. The course covers the following: The roles of civil engineers and architects, project and site Planning, building design, and project documentation and presentation. Revit, which is a state of the art 3D design software package from AutoDesk, will be used to help design solutions to solve your major course project. Working in teams, you will learn about documenting your project, solving problems, and communicating your solutions to other students and members of the professional community of civil engineering and architecture. CEA is an advanced specialized course within the Project Lead the Way sequence. **This course is designated as a STEM Concentration Course. Heartland Community College Career Technical Education Credit can be achieved for Civil Engineering and Architecture.*

***Project Lead the Way (PLTW)** is a nationally recognized high school Pre-Engineering curriculum that uses rigorous and relevant curriculum through a project-based approach that engages students in conjunction with math and science content. Unit Five courses offered in the PLTW sequence include: Introduction to Engineering Design, Principles of Engineering, and Civil Engineering and Architecture. Project Lead the Way courses are eligible for college credit at certain engineering universities (i.e. RIT, Bradley, Purdue and others).

TEC 491/492 ANIMATION & RENDERING

(Yearly 1 Credit) (9, 10, 11, 12)

This course is designed to introduce students to basic methods and practices of creating 3D animation and renderings. Students will experiment with a wide variety of animation techniques. They will use math skills to control timing, physics to control lighting and optics, writing skills for storytelling, art talents to create characters, and computer skills for editing scene, shape and object manipulation. Using industry leading 3D animation software, the student will learn to create animations that closely resemble famous movies such as: Toy Story, Monsters, Inc., and Inside Out. Attention will also be given to rendering and animating of fires, hair, explosions, and characters. Ninety percent of this course will have students using their technical skills to render and animate using provided software. **This course is designated as a STEM Concentration Course.*

MAT 501/502 GEOMETRY IN CONSTRUCTION

(Yearly 2 Credits – 1 Math Credit and 1 Elective Credit) (10, 11, 12) (Standard Level)

Geometry in Construction is an integrated geometry in construction course. The common core aligned geometry curriculum is taught in the context of construction. The course is team taught by a math teacher and a technology teacher. The concepts within the course are organized to complement the skills and the knowledge needed in the building process starting with foundational concepts. The students in this course will have math days as well as build days. On the build days, the students will be working together to build a tiny house, shed or assist with a Habitat for Humanity house. This course will provide students the opportunity to immediately apply what they are learning in the classroom to what they are doing on the build site. Students will receive two credits for this year long, blocked course; one elective credit, one math credit. **This course is designated as a STEM Concentration Course. This course is a BACC course so will require submission of a BACC application.*

TEC 521/522 METALWORKING TECHNOLOGY – DUAL CREDIT

(Semester ½ Credit, Yearly 1 Credit) (Standard Level)

Prerequisite: One Year of Introduction to Metal & Woods Technology

This course introduces the metal-working processes used to form, fabricate, and assemble manufactured products. Course content focuses on shielded metal arc welding, gas metal arc welding, oxy-fuel cutting, plasma torch cutting, lathe turning, and milling. Eighty-five percent of the content is taught through hands-on problem solving activities. *Heartland Community College Career Technical Education Credit can be achieved for Metalworking Technology.*

TEC 561/562 ADVANCED METALWORKING – DUAL CREDIT
(Semester ½ Credit, Yearly 1 Credit) (Standard Level)
Prerequisite: One Year of Metalworking Technology

This course focuses on advanced topics in metalworking such as: milling, lathe turning, welding, and project design. Throughout the semester, students will design and build a functional working product along with completing welding preparation in shielded metal arc welding, gas metal arc welding, and gas tungsten arc welding. Course material concentrates on problem solving and hands-on activities. *This course is designated as a STEM Concentration Course. *Heartland Community College Career Technical Education Credit can be achieved for Advanced Metalworking. For an additional fee, students may choose to earn OSHA General Industry training credential through an on-line supplemental curriculum.*

TEC 721/722 WOODWORKING TECHNOLOGY
(Semester ½ Credit, Yearly 1 Credit) (10, 11, 12) (Standard Level)
Prerequisite: One Year of Introduction to Metal & Woods Technology

This course is designed to help students develop an understanding of the manufacturing process through woodworking. Students will become skilled in the use of woodworking machines, tools and techniques. Students will also design, develop and produce a manufactured project. Topics include the manufacturing process, basic cabinetmaking/woodworking, jig and fixture production, finishing, assembly, wood identification and wood production. Considerable emphasis is placed on the production of wood products within a manufacturing environment.

TEC 741/742 ADVANCED WOODWORKING TECHNOLOGY
(Semester ½ Credit, Yearly 1 Credit) (10, 11, 12)
Prerequisite: One Semester of Woodworking Technology

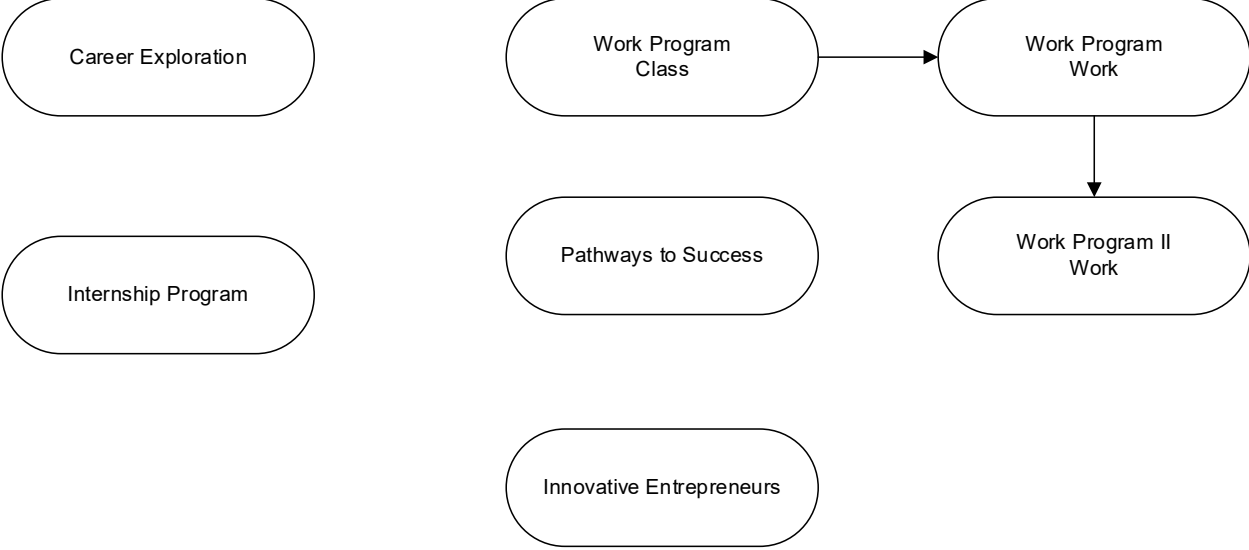
This course is an advanced study of the manufacturing process of wood products. Students will research, plan, and manufacture a student designed wood project with instructor approval. Topics include the product design, measurement, layout, manufacturing processes, cabinetmaking/woodworking, jig and fixture production, finishing assembly, wood identification and wood production. *This course is designated as a STEM Concentration Course. *For an additional fee, students may choose to earn OSHA General Industry training credential through an online supplemental curriculum.*

STM 811/812 STEM CAPSTONE
(Yearly, 1 Credit) (12)
Prerequisite: “C” or better in STEM Designated classes.

The STEM Capstone course is the final course in the STEM Designation sequence. Students who enroll in this course will have the opportunity to apply the knowledge and skills they have learned through their previous STEM courses by working with local businesses / nonprofits to identify and solve a real-world problem. Students will explore the fundamentals of STEM design through robot construction, computer programming, profit analysis of design solutions and scientifically determining material properties. Students will then identify a problem, develop a solution and transform their idea into a product. The authentic partnerships developed during the course with STEM professionals will enable students to gain experience in STEM industries and explore potential careers. At the conclusion of this course students will have a marketable design solution which solves a real-world problem.

Please see page 16 for a complete description of the STEM Designation and for a list of courses that meet the prerequisite requirements.

Work/Career Exposure



WORK/CAREER EXPOSURE COURSE LIST

All Elective Courses

SUBJECT	GRADES	PREREQUISITES
Pathways to Success	11, 12	None
Work Program Class	11, 12	
Work Program Work Year 1	11, 12	
Work Program Work Year 2	12	
Internship Program	12	Administrative approval is required
Innovative Entrepreneurs	12	Administrative approval is required

WORK/CAREER EXPOSURE COURSE DESCRIPTIONS

WRK121/122 PATHWAYS TO SUCCESS – DUAL CREDIT

(Semester ½ Credit) (11, 12)

This course will help students gain awareness of their academic, career, and personal selves and facilitate development in each of these areas. The focus will be placed on gaining knowledge of each self, identifying areas of strength and those needing improvement, and mastering the tools necessary to achieve growth in these life areas. *Heartland Community College dual credit can be achieved for Pathways to Success.*

WRK 101/102 WORK PROGRAM (CLASS)

(Yearly 1 Credit) (11, 12)

Prerequisite: Must enroll in WRK151/152

Workplace competencies and foundation skills such as orientation to a new job, interpersonal relationships, communication skills, evaluations, self-management, decision-making, critical thinking, responsibilities, labor laws, money management, income tax, career exploration, and entrepreneurship are covered and related to real-world working situations. Second year work program students cannot take WRK 101/102. **Meets Consumer Education requirement.*

WRK 151/152 WORK PROGRAM (WORK)

(Yearly 2 Credits) (11, 12) (First Year)

This course enables students to develop and refine occupational competencies needed to acquire and succeed in a job, adjust to the employment, and advance in an occupation of their choice. On-the-job instruction is supervised by the employer. Students work closely with the teacher-coordinator in planning student learning experiences, which are compatible with student goals. Students are required to work an average of 15 hours per week.

WRK 161/162 WORK PROGRAM II (WORK)

(Yearly 2 Credits) (12) (Second Year)

This course enables students to develop and refine occupational competencies needed to acquire and succeed in a job, adjust to the employment, and advance in an occupation of their choice. On-the-job instruction is supervised by the employer. They work closely with the teacher-coordinator in planning student learning experiences, which are compatible with student and employer goals. Students are required to work an average of 15 hours per week. Any student who has already taken WRK101/102 will be required to meet with the work program coordinator once a week to submit hourly logs and discuss their job. Failure to meet with the coordinator at agreed upon times may result in removal from the work program.

Additional Work Program Information...

- Any student wishing to enroll in the Work Program must complete the application provided by their counselor.
- Parents/guardians are required to sign the application prior to acceptance.
- Interested students will meet with the Work Program coordinator to discuss the program prior to being accepted.
- Students are responsible for obtaining their own employment, and must be employed by the first day of school.
- Students are responsible for their own transportation to and from work.

- The Work Program coordinator will meet with the employers to evaluate the students each quarter.
- Students who fail the class portion of the Work Program (WRK 101/102) will be removed from the Work Program entirely.

WRK 141/142 INTERNSHIP PROGRAM

(Semester ½ Credit or 1 Credit) (Yearly 1 Credit or 2 Credits) (12)

Prerequisite: Application is required.

The Internship Program is designed for career exploration that benefits the student and will be tailored to meet the unique needs and interests of the learner. The student will participate in a workplace experience while interning with a mentor in a business/organization, which is reflective of the student's career interest, while observing workplace functions and investigating the requirements of a specific career field. Essential career skills will be correlated with soft skills and academic skills in a project-based format. The student will be released from school Monday-Thursday during practicum period(s) to intern with their mentor in an unpaid position with a business/organization an average of four hours per week for ½ credit or eight hours per week for 1 credit. Every Friday the student will participate in Internship Seminars during practicum period(s) at school instead of working with their mentor at the internship site. Seminars will assist the student in making connections between academic learning and workplace experiences in the following areas:

- Academic application, competency, and relationship development in a professional setting
- Career exposure, professionalism, and organizational culture
- Performance evaluation in light of expressed goals and learning outcomes
- Self-perception as compared to professional perception of site mentor
- Career goal assessment and clarification through reflection on internship experience
- Career Portfolio development, networking, and social media

BUS 741/742 INNOVATIVE ENTREPRENEURS

(Yearlong 2 Credits) (12)

Prerequisite: Application is required.

This class is a year-long experience that 1) engages students in startup business development and processes, and 2) creates meaningful connections with local business owners and innovators. Students will visit local businesses, partner with a business mentor, learn from guest speakers, develop their own business idea, and present progress to panels of business owners and investors throughout the year. Students will be exposed to design thinking, ideation, prototyping and a multitude of business and entrepreneurship concepts. Teamwork, motivation, responsibility, communication and inquiry will be further developed through this course. Students must be able to transport themselves to class each day as class will be held at various local businesses. This class requires an application and interview process that takes place in December.

This class will take place during 1st and 2nd hours; students will return to school prior to the beginning of 3rd hour.

BLOOMINGTON AREA CAREER CENTER

All Elective Courses

	GRADES	PREREQUISITE
Automotive Technology I	11, 12	None
Automotive Technology II	12	Automotive Technology I – C or better
Barbering I	10, 11, 12	None
Barbering II	11, 12	Barbering I – C or better
Computer Technology & Networking I	10, 11, 12	Technology Concepts
Computer Technology & Networking II	11, 12	Computer Technology & Networking I – C or better
Computer Technology & Networking III	12	Computer Technology & Networking II – C or better
Construction I	10, 11, 12	Woodworking Technology
Construction II	12	Construction I – C or better
Geometry in Construction	10, 11, 12	Successful Completion of Algebra I
Cosmetology I	10, 11, 12	None
Cosmetology II	11, 12	Cosmetology I – C or better
Cosmetology III	11, 12	Cosmetology I – C or better
Criminal Justice & Law Enforcement I	10, 11, 12	None
Criminal Justice & Law Enforcement II	12	Criminal Justice & Law Enforcement I – C or better
Culinary Arts I	11, 12	FCS111-2/122 Culinary Arts I & II
Culinary Arts II	12	Culinary Arts I – C or better
Fire Science I	11, 12	None
Emergency Medical Technician – Basic	12	None
Health Careers & Medical Terminology	10, 11, 12	None
Nurse Assistant	11, 12	None
Advanced CNA	12	Nurse Assistant (B or higher) and CNA Certification
Robotics & Engineering	11, 12	Principles of Engineering
Welding I	11, 12	Advanced Metal Working
Welding II	12	Welding I – C or better
Laborers' Training	11, 12	None

BLOOMINGTON AREA CAREER CENTER COURSE DESCRIPTIONS

The Bloomington Area Career Center, located at Bloomington High School, is available to 10th, 11th and 12th grade students. The programs are designed to further a student's training in a specialized occupational area if they meet the prerequisites listed for that program. Transportation is provided from Unit 5 High Schools to the Bloomington Area Career Center and back each school day. **Students must adhere to attendance guidelines. Students who have missed 10% (18 days) of school in the previous 180 enrollment days will not be considered.**

Note: Additional class time will be required for travel.

Any student wishing to enroll in the Bloomington Area Career Center must complete the online application. For more information, students should see their school counselor.

**AVT 641/642 AUTOMOTIVE TECHNOLOGY I
(Yearly 2 Credits) (11, 12)
Prerequisite: None**

This course is designed to prepare students for an entry-level job or advanced training in the automotive service and diesel technology field. Students will develop skills in the design, theory, function, and diagnostic procedures of gasoline and diesel engines. In addition, all aspects of the vehicle will be covered, including safety, basic maintenance, braking systems, engine repair, suspension and steering, electrical/electronic, which include modern computer controls and emissions systems. Students will perform automotive service work with an emphasis on shop operating safety procedures.

This class is Dual Credit with Illinois Central College, Automotive 110, 3 credits

**AVT 651/652 AUTOMOTIVE TECHNOLOGY II
(Yearly 2 Credits) (12)
Prerequisite: Automotive Technology I – C or better**

Students will enhance the skills learned in Automotive Technology I as well as develop new skills. Students will learn to use advanced tools and equipment through hands-on experience with the latest technology in the automotive industry. Specific topics that will be covered in depth include safety, basic maintenance, braking systems, engine repair, suspension and steering, electrical/electronic, which include modern computer controls and emissions systems. The students will perform automotive service work with an emphasis on real world shop operating scenarios using teacher and community vehicles.

This class is Dual Credit with Illinois Central College, Automotive 110, 3 credits

**AVF 701/702 BARBERING I
(Yearly 2 credits) (10, 11, 12)
Prerequisite: None**

**AVF 711/712 BARBERING II
(Yearly 2 credits) (11, 12)
Prerequisite: Barbering I – C or better**

There are tremendous opportunities for a great career in the barbering industry. As a barber, you'll devote your talents to making others look and feel their best. You'll keep up with current trends through practice, instructor demonstrations, and working on mannequins. The barbering industry offers many options for personal growth and many career paths to choose from. Students attend Hairmasters which is a Pivot Point Legacy School. While attending, students demonstrate competencies in several of the classroom modules needed for the required Illinois State Board Exam. All students will focus on one module in the first year and another module in the second year. Classes will also attend the Midwest Beauty Show in Chicago, IL where they are able to network with over 50,000 barbering and cosmetology industry professionals.

Module One will consist of the basic skills in men's and women's haircutting and styling. Students will practice these skills until they have mastered them based upon industry standards. **Module Two** will consist of furthering skills in men's and women's haircutting and styling as well as adding skills in perming, relaxing, and coloring services. Students then practice these skills until they have mastered them based upon industry standards. All hours accumulated during the student's time at BACC Hairmasters Barbering are credited towards the completion of the 1,500 hour course and licensure.

This program pathway may be completed at Hairmasters where they will prepare you to take the Illinois State mandated exam.

AVT 221/222 COMPUTER TECHNOLOGY & NETWORKING I

(Yearly 2 Credits) (10, 11, 12)

Prerequisite: Technology Concepts

The Computer Technology & Networking course is designed to equip both the novice and experienced students with entry-level computer technician proficiencies. Students will work closely with the instructor, an educational technology department, and local technology businesses to better their understanding of the material covered in class. The course will help students become adept with customer support techniques and key computer hardware architecture components, such as: the motherboard, processor, memory, drives, networks, power supplies, and peripheral devices for both desktop and laptop computers. Additionally, students will install, configure, and troubleshoot the significant operating systems utilized today. Significant lab time is provided to offer the student authentic hands-on experiences in working with computers. The goal is to prepare these students to take the Comptia A+ Certification (starting point for a career in IT), and have them available to assist schools' technology departments in a variety of manners. In addition to hardware curriculum the class will also be working on basic networking knowledge and skills; connecting to a network, connecting to internet through an ISP, network addressing, network services, wireless technologies, basic security, and troubleshooting your network.

This class is Dual Credit with Heartland Community College, Computer Science 101, 4 credits, Networking 151, 3 credits and Networking 160, 3 credits.

AVT 231/232 COMPUTER TECHNOLOGY & NETWORKING II

(Yearly 2 Credits) (11, 12)

Prerequisite: Computer Technology & Networking I – C or better

This course builds on the skills introduced in Computer Technology & Networking I. Students learn how to connect and install multiple computers and peripherals together to create a computer network. Students build, configure, and maintain network servers along with installing and configuring various network operating systems such as Novell, Windows, and Linux. Students learn to use troubleshooting services, system monitoring utilities, and data backup and recovery systems. Other topics include learning how to connect various network components such as servers, computers, and printers together using data cabling, hubs, and switches. Students learn to run, terminate, and troubleshoot data cabling. In addition, students learn how to install and upgrade software across the network, as well as map drives and share resources such as printers, software, and files. The course includes setting up and configuring various network services such as TCP/IP, DHCP, DNS, VPN, terminal services, email, and web services. Students learn how to secure and protect network servers and data as well as setting up and configuring a firewall, intrusion detection system, and encryption software for identifying and preventing potential network attacks.

This class is Dual Credit with Heartland Community College: Networking 150, 3 credits, Networking 166, 3 credits, and Networking 167, 3 credits.

AVT 241/242 COMPUTER TECHNOLOGY & NETWORKING III

(Yearly 2 Credits) (12)

Prerequisite: Computer Technology & Networking II – C or better

This course builds on the skill introduced in Computer Technology & Networking I and II. Internships will be a part of this course along with independent study in the students' area of interest.

AVT 761/762 CONSTRUCTION I

(Yearly 2 Credits) (10, 11, 12)

Prerequisite: Woodworking Technology

This course provides an opportunity for students who are planning on entering a post-secondary educational program in construction or entering into the workforce at entry level. The focus of the class is the construction by the students of a residential home, with emphasis on foundations, framing, exterior and interior finish and roofing. Students will develop workplace skills in basic math, hand and power tools, basic blueprint reading, safe work habits, proper job attitudes, technical jargon and learn about the wide variety of opportunities in the field of construction. **OSHA 10-hour safety certification and CertainTeed Master Shingle Applicator Certification**

This class is dual credit with Heartland Community College, Construction 101, 3 credit hours.

AVT 781/782 CONSTRUCTION II

(Yearly 2 Credits) (12)

Prerequisite: Construction I – C or better

This course provides an opportunity for students who are planning to enter a postsecondary educational program in construction or enter into the workforce at entry level. Students will enhance workplace skills in blueprint reading, mechanical systems, electrical wiring, and construction estimating and scheduling, while developing leadership roles.

AVT 501/502 GEOMETRY IN CONSTRUCTION**(Yearly 2 Credits) (10, 11, 12)****Prerequisite: Successful Completion of Algebra I****Location: NCHS & NCWHS**

Geometry in Construction is an integrated geometry in construction course. The common core aligned geometry curriculum is taught in the context of construction. The course is team-taught by a math teacher and a technology teacher. The concepts within the course are organized to complement the skills and the knowledge needed in the building process starting with foundational concepts. The students in this course will have math days as well as build days. On the build days, the students will be working together to build a tiny house, shed, or assist with a Habitat for Humanity house. This course will provide students with the opportunity to immediately apply what they are learning in the classroom to what they are doing on the build site. Students will receive two credits for this year long, blocked course; one elective credit, one math credit.

AVF 801/802 COSMETOLOGY I**(Yearly 2 Credits) (10, 11, 12)****Prerequisite: None****AVF 851/852 COSMETOLOGY II****(Yearly 2 Credits) (11, 12)****Prerequisite: Cosmetology I – C or better****AVF861/862 COSMETOLOGY III****(Yearly 2 Credits) (12)****Prerequisite: Cosmetology II – C or better**

Do you want to learn how to braid, style, and perm long and short hair? Then this is the program for you! Students attend Hairmasters, which is a Pivot Point Legacy School. While attending, students demonstrate competencies in two of the five classroom modules needed for the required Illinois State Board Exam. All students will focus on one module in the first year and another module in the second year. Classes will also attend the Midwest Beauty Show in Chicago, where they are able to network with over 50,000 hair, skin, and nail professionals.

Module One will consist of styling hair in the wet and dry state. Training on manikins will develop an understanding of the shape of the head. Observation will be made of different ways of styling long and short hair. These methods may include braiding, curling, straightening, up and down styles, and many more. Students then practice these methods until they have mastered these techniques based upon industry standards. **Module Two** will consist of understanding the texture of the hair. This will include adding and removing texture to hair, as well as multicultural texture reformation. Observation will be made of different ways of perming using different chemicals and rod styles, and relaxing hair using different chemical relaxers. Students then practice these methods until they have mastered these techniques based upon industry standards. All hours accumulated during the student's time at BACC Hairmasters Cosmetology are credited towards the completion of the 1,500-hour course and licensure.

First and second year students may also attend extra hours on Saturday and attend night school to complete their certification early with the approval of their instructor. The Bloomington Area Career Center will pay for one night school class and may pay for some Saturday hours.

This program pathway can be completed at Hairmasters where they will prepare you to take the Illinois State mandated exam.

AVC 241/242 CRIMINAL JUSTICE & LAW ENFORCEMENT I**(Yearly 2 Credits) (10, 11, 12)**

This program is designed to acquaint students with the various aspects of the criminal justice system, including the structure of law enforcement; procedures of criminal law; the court system; corrections; and juvenile justice. Students will first learn the basics of the criminal justice system and become familiar with criminal law and how it applies to individual rights. United States Supreme Court landmark cases will be examined to have a better understanding of their importance in today's role in our criminal justice system. Students will also hear from experts who will expand their knowledge about the multitude of career opportunities within the criminal justice field.

Students will take part in field trips to various locations within the criminal justice specialty areas to see and learn about their daily operations. Students will also take part in various hands-on activities similar to the duties of a police officer, as well as explore aspects of various roles within the police departments, including exploration in forensic science, evidence processing, and steps to properly process a crime scene.

AVC 271/272 CRIMINAL JUSTICE & LAW ENFORCEMENT II

(Yearly 2 Credits) (12)

Prerequisite: Criminal Justice & Law Enforcement I – C or better

During this phase of the program, students will have the opportunity to explore more concise and detailed operations of the criminal justice field. Students will participate in various job-shadowing opportunities and off-site visits to select venues to gain a better understanding of specialties and characteristics within the criminal justice field. Independent study units will be used to allow a more advanced insight, as students will research and analyze actual police cases to examine findings and submit recommendations. Students will also have the opportunity to take on leadership and mentoring roles to first-year students and utilize their first-year experiences to assist in guiding students toward a successful year.

AVF 551/552 CULINARY ARTS I

(Yearly 2 Credits) (11, 12)

Prerequisite: FCS122 Culinary Arts II

This course provides students considering a career in culinary arts and the food service industry with classroom instruction and lab experiences to develop job-related competencies. Students start with basic sanitation and workplace safety, and then continue with instruction on food handling, preparation, quantity production, quality control, planning, operation, and presentation. Commercial quality food service equipment will be used to prepare food and provide hands-on instruction for each area of food study. Students will have the opportunity to earn the Foodservice Food Handler Certification

This class is Dual Credit with Joliet Junior College: CA 106, 2 credits. Through this Dual Credit course, students will have the opportunity to earn the ServSafe Food Handler and Servsafe Food Production Manager Certification through ServSafe, which is endorsed by the National Restaurant Association.

AVF 591/592 CULINARY ARTS II

(Yearly 2 Credits) (12)

Prerequisite: Culinary Arts I – C or better

This course provides students with leadership opportunities and responsibility for food service management. Students in this class have the opportunity to cater many different events. Students have the opportunity to plan menus, select food, supervise food preparation, develop pricing strategies, order food, and maintain safety and sanitation, while mastering operation of all food preparation equipment. Students develop skills that will prepare them for postsecondary education and employment opportunities.

AVC 341/342 FIRE SCIENCE I

(Yearly 2 Credits) (11, 12)

Prerequisite: None

This program allows students to explore and prepare for a possible career in Fire Service and as an Emergency Medical Responder (EMR). Professional Firefighters teach the course. Students will gain lab experience on-site at Bloomington and Normal Fire Stations and will learn technical and manipulative skills. Those skills include, but are not limited to, the following areas of study: fire behavior, safety, self-contained breathing apparatus, turnout gear use, portable fire extinguishers, ladders and ladder use, fire hose and appliances, building construction, forcible entry, ventilation, water supply, nozzles and fire streams, rescue, fire control, and ropes and knots. The students will be offered the opportunity to participate in Skills USA, a competition of other fire science students in Illinois.

- Students must be in good physical condition to enroll in the course, as training will include climbing stairs and crawling with additional equipment and supplies.

This program will offer Dual Credit with Illinois Central College: Fire Science 110, 3 credits & Fire Science 201, 3 credits.

AVC 361/362 EMT (EMERGENCY MEDICAL TECHNICIAN)-BASIC

(Yearly 2 Credits) (12) (Seniors Only)

Prerequisite: None

This course will introduce the care and handling of the critically ill and injured. Emphasis is on the development of skills in assessment of illnesses and the application of proper emergency care procedures. This course will meet federal and state guidelines for basic EMT training. Students who successfully complete this course will be able to sit for the Illinois State or National Registry EMT-Basic licensure exam after turning 18 years of age and graduating from high school.

This class is Dual Credit with Heartland Community College, EMT 101, 8 credits.

**AVH701/702 HEALTH CAREERS AND MEDICAL TERMINOLOGY
(YEARLY 2 CREDITS) (10, 11, 12)**

Prerequisite: None

Health Careers and Medical Terminology is a one-year program offered to sophomore, junior and senior students interested in pursuing a career in the medical field or in public safety. Students will learn basic human anatomy and physiology, a solid foundation in medical terminology, and injury/disease processes. Students will have many opportunities for hands-on training and skills development. It will provide a clear understanding of the first aid process in an emergency situation. The course will include field trips to local hospitals to see the skills firsthand with the potential for job shadowing. The course will explore many medical career options such as Physical and Occupational Therapy, Radiology, Dental Assistant, Nursing, Sports Medicine, X-Ray Technician, as well as Physician specialties. It will give students an up-close look at employment opportunities and educational pathways.

This class is Dual Credit with Heartland Community College: Health 110, 3 credits

**AVH 651/652 NURSE ASSISTANT
(Yearly 2 Credits) (11, 12)**

Prerequisite: None

Are you contemplating a career in health care? Well, this is the class for you! The opportunities are unlimited for trained professionals in the healthcare field. Upon successful completion of this course, students are eligible to take the state competency exam to become certified nursing assistants (CNAs). Classroom instruction includes certification in Basic Life Support/CPR and fundamental healthcare principles. Some of these healthcare principles include infection control, safety, and patient confidentiality, measuring vital signs, bathing and grooming techniques, nutrition, and transferring residents. Students will participate in hands-on care of residents in long-term care facilities as part of the clinical requirements. Attendance is essential due to the number of state-mandated hours that are required. This class is recommended for students planning for post-secondary education or career attainment. Excellent attendance and communication skills are necessary.

This class is Dual Credit with Heartland Community College: Nursing 110, 8 credits

**AVH 691/692 ADVANCED CNA
(Yearly 2 Credits) (12)**

Prerequisite: Nurse Assistant (B or higher), CNA Certification and approval from BACC instructors.

Are you interested in getting hands-on experience in local hospitals, clinics, and medical offices? The Advanced CNA program is an internship program in which students gain learning experiences in local health care facilities. Students will benefit from speakers within the industry, enhance their technical skills, and develop workplace readiness. Students who have completed the BACC Nurse Assistant program have an opportunity to apply for the Advanced CNA program. The top 15 students are chosen based on their clinical skills, grades, attendance, professionalism, communication skills, and leadership qualities. Participating internship sites include, but are not limited to: Carle Bromenn Medical Center, OSF St. Joseph Medical Center, Center for Wound Healing and Hyperbaric Medicine, and Illinois Cancer Care. This class is recommended for students planning for post-secondary education or career attainment.

**AVT401/402 ROBOTICS & ENGINEERING
(Yearly 1 Credit) (10, 11, 12)**

Prerequisite: Principles of Engineering

Students enrolled in this course will demonstrate the knowledge and skills necessary for robotic and engineering industries. Through implementation of the design process, students will apply concepts learned in physical science and physics classes to mechanical devices. Students will develop skills in mechanical design (CAD), and construction as they work in teams to build simple and complex robotic devices. They will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the engineering fields.

AVT 601/602 WELDING I**(Yearly 2 Credits) (11, 12)****Prerequisite: Advanced Metal Working****Location: Heartland Community College or Tri-Valley High School**

This course is designed for students with an interest in the field of manufacturing, which includes machining, sheet metal, computerized machines, and welding. Classroom instruction will include workplace safety, blueprint reading, applied math, training of hand and power tools, and instruction on proper procedures of laboratory equipment. Specialized laboratory learning experiences include planning, manufacturing, assembling, and metal fabricating process. Students may work towards the American Welding Society (AWS) certification in Shielded Metal Arc Welding (SMAW). Students will develop skills necessary to continue with post-secondary education or obtain an entry-level position in the manufacturing occupations. Students will also benefit from the business partnership with Caterpillar.

This class is Dual Credit with Heartland Community College: Welding 110, 3 credits each.

AVT 621/622 WELDING II**(Yearly 2 Credits) (12)****Prerequisite: Welding I – C or better****Location: Heartland Community College or Tri-Valley High School**

Students enrolled in this course will enhance their opportunities for obtaining employment in manufacturing. Students will specialize in an area of interest while mastering blueprint reading, applied math, training of hand and power tools, and instruction on proper procedures of laboratory equipment. Students will also increase the amount of lab experience in the area of Computer Numerical Control (CNC) by using a lathe and vertical mill. Students experience 95% hands-on activities during the second year and may work towards the American Welding Society (AWS) certification in the Shielded Metal Arc Welding (SMAW). Students will also benefit from the business partnership with Caterpillar.

This class is Dual Credit with Heartland Community College: Manufacturing 115 and Welding 116, 3 credits each.

Dual Credit is subject to change at the discretion of the community college.

AVT801/802 LABORERS' TRAINING**Yearly (2 Credits) (11, 12)****Prerequisite: None**

Are you interested in concrete finishing, bridging, mason tending, landscaping, GPS, blueprint reading, and pipe laying? The options and specializations available to Union Laborers are incredible! Upon successful completion of this program, students are eligible to apply for the Laborer's Union apprenticeship program with thirteen of the fifteen required classes for the Laborer's Union Apprenticeship Program. This course is a combination of both classroom instruction and hands-on experiences. Attendance is important for this course. This class is recommended for students who are highly interested in joining the Laborer's Union upon graduation. An interest in hands on work and a willingness to try new things are essential for this course.

SKILLSUSA

SkillsUSA is a nationally recognized organization that helps high school and college students enhance traits and skills that will help them succeed in the workforce. Members participate in local chapter meetings to develop leadership, teamwork, citizenship, character, and self-confidence as they attend classes to learn career and technical skills. State and National level competitions allow students to display the leadership and occupational skills they have learned throughout the year, and students are assessed by industry-driven standards. SkillsUSA provides access to postsecondary scholarships and training to prepare workers for a lifetime of success in and out of the workplace. Any student enrolled in a BACC program is eligible to participate in SkillsUSA.

HEARTLAND COMMUNITY COLLEGE/UNIT 5 PLACEMENT AGREEMENT

Heartland Community College will allow students to place into credit bearing courses and bypass the Heartland Community College Readiness assessment if a grade of an A or B is earned in the courses designated below. This info is documented below.

- Any student earning a B or better in the indicated Unit 5 course will meet placement for the designated HCC course(s) and will not need to take the HCC assessment.
- In year-long high school courses, a B or better is required both semesters.
- High school courses for placement will be honored if completed within 2 years prior to enrollment.

UNIT 5 MATH PLACEMENT

Unit 5 Course	HS Course Duration	Placement
MAT 681/682: Algebra 2	Year-long	TMAT 103: Technical Math I
MAT 721/722: Honors Algebra 2	Year-long	TMAT 103: Technical Math I
MAT741/742 College Algebra	Year-long	TMAT 103: Technical Math I MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT801/802 Trigonometry	Year-long	TMAT 103: Technical Math I MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT841 Finite Math	Semester	TMAT 103: Technical Math I MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT842 Probability & Statistics	Semester	TMAT 103: Technical Math I MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT851/852 AP Statistics	Year-long	TMAT 103: Technical Math I MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT891/892 Honors Pre-Calculus	Year-long	TMAT 103: Technical Math I MATH 109: College Algebra MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics
MAT921/922 AP Calculus AB	Year-long	TMAT 103: Technical Math MATH 109: College Algebra MATH 111: Finite Math MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics MATH 151: Calculus for Business & Social Science MATH 161: Calculus I
MAT942/942 AP Calculus BC	Year-long	TMAT 103: Technical Math MATH 109: College Algebra MATH 111: Finite Math MATH 131: Explorations in Math MATH 135: Math for Elementary Teachers I MATH 141: Intro to Statistics MATH 151: Calculus for Business & Social Science MATH 161: Calculus I

UNIT 5 ENGLISH PLACEMENT

Unit 5 Course	HS Course Duration	Placement
ENG 571/572 English IV - Composition	Semester	College Level Reading and Writing
ENG 631/632 English IV - Literature	Semester	College Level Reading and Writing
ENG 721/722 Philosophy and Literary Criticism	Semester	College Level Reading and Writing
ENG 881/882 AP English Literature and Composition	Year-long	College Level Reading and Writing

Comparative Freshman Course Requirements

	Total	English	Social Studies	Mathematics	Laboratory Sciences	Electives/Other
Chicago State University	15	4 ¹	3 ⁷	3 ⁸	3 ¹²	2 foreign language, music, vocational education, or art +
Eastern Illinois University	15	4 ¹	3 ⁴	3 ⁸	3	2 years of academic or vocational electives
Governors State University	15	4 ¹	2	3 ¹⁰	2	2 years of one foreign language or fine arts; and 2 years of electives
Illinois State University	15	4	2	3 ¹⁰	2	2 years of one foreign language or fine arts; and 2 years of electives.
Northeastern Illinois University	15	4 ¹	3 ⁴	3 ⁸	3	2 years of foreign language (FL), or 2 years of fine arts (FA) or a combination of 1 year FA/FL and 1 year of vocational education.
Northern Illinois University	15	4 ²	3 ⁵	3 ⁹	3 ¹³	2 units (one must be foreign language, art, or music); Up to three units of the required fifteen units may be distributed throughout any of the five categories of course work. Vocational education may satisfy up to three of the units.
Southern Illinois University, Carbondale	15 or 16	4 ¹	3 ⁷	3 or 4 ¹⁰	3 ¹²	2 years of electives in foreign language, art, fine arts, music or vocational education; if a foreign language is taken, it must include two semesters of the same language.
Southern Illinois University, Edwardsville	15	4 ¹	3 ⁴	3 ¹⁰	3	2 years chosen from foreign language, music, the visual arts, theatre, dance and/or vocational education.
University of Illinois at Chicago	16	4	3	3	3	2 years of foreign language (recommended); 1 year of electives.
University of Illinois at Springfield	15	4 ³	3 ⁵	3 ¹⁰	3 ¹²	2 years of one foreign language or 2 years of fine arts, selected from art, music, dance and theatre are required.
University of Illinois at Urbana-Champaign	15/15.5	4 ³	2 ⁷	3 or 3.5 ¹¹	2 ¹²	2 years of one foreign language are required; and 2 years (flexible academic units) from any of the five subject categories. Approved art, music, or vocational education courses may be counted in the flexible academic units category.
Western Illinois University	15	4 ¹	3 ⁴	3 ⁸	3	2 years of foreign language, music, vocational education, art, theatre, film, religion, philosophy, speech or journalism+

NOTES:

+ Suggested electives - includes other academic courses.

1) Emphasizing written and oral communication and literature.

2) Three units of English must be courses emphasizing written and oral communication and literature.

3) Studies in language, composition, and literature requiring practice in expository writing in all such work. Coursework should emphasize reading, writing, speaking, and listening.

4) Emphasize history and government.

5) One unit must be U.S. history or a combination of U.S. history and government.

6) At least 2 years of history and/or government, other acceptable subjects are anthropology, economics, geography, psychology, and sociology.

7) History and government are preferred. Additional acceptable social studies include anthropology, economics, geography, philosophy, political science, psychology, and sociology.

8) Introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming.

9) College preparatory mathematics, including one year of geometry and one year of advanced algebra and/or trigonometry.

10) Algebra I & II, and a proof-based geometry course. A fourth unit is highly recommended: trigonometry and pre-calculus, or statistics, depending on the student's area of interest.

11) Algebra, geometry, advanced algebra, trigonometry. Typically, such courses as career/occupational mathematics, consumer mathematics, applied business

mathematics, pre-algebra, and computer courses are not acceptable. 3.5 years of mathematics including trigonometry are required in the following curricula: Agricultural, Consumer and Environmental Sciences – agricultural engineering; Business – all curricula; Engineering – all curricula; Fine and Applied Arts – architectural studies; Liberal Arts and Sciences-specialized curricula in biochemistry, chemical engineering, chemistry, geology, and physics.

12) Laboratory courses in biology, chemistry, or physics are preferred. Laboratory courses in astronomy and geology are also acceptable. General science will not be acceptable.

13) Two units must be courses in the physical or biological sciences. One unit must be a laboratory science.

Foreign Language Requirements for Admission and Graduation

	Foreign Language Requirement for Admission	Foreign Language Requirement for Graduation
Chicago State University	Not required	All programs – 6 hours of college language (can be met by assessment/proficiency test or college level courses only)
Eastern Illinois University	Not required, 2 years recommended	2 semesters of college language (can be met by 2 years of single foreign language in high school with "C" or better average)
Governors State University	2 years of one foreign language or 2 years of fine arts	Not required
Illinois State University	2 years of one foreign language or 2 years of fine arts	College of Arts and Sciences - 2 semesters of college language (can be met by successful completion of 3 years of same foreign language in high school). American Sign Language may be used to fulfill this requirement by transfer credit or by proficiency. Bachelor of Arts – 3 semesters of college language (may be met by proficiency test or college level courses only)
Northeastern Illinois University	Not required	Not required
Northern Illinois University	Humanities: 2 years of foreign language or combination of language, art, music, theatre	Bachelor of Arts - 2 years of one foreign language at the college level (can be met by 4 years of one foreign language in high school with "C" or greater in each course)
Southern Illinois University, Carbondale	Not required; used toward fulfillment of 2 year elective requirement. Must include two semesters of the same language.	College of Liberal Arts - one year (2 courses) of college language (met by college coursework or exam only) some degrees in College of Liberal Arts are exempt
Southern Illinois University, Edwardsville	Not required – 2 years recommended	Bachelor of Arts – college language required (met by college level coursework only)
University of Illinois at Chicago	Not required – 2 years recommended	College of Business Administration: 2 semesters at collegiate level; can be waived with 2 years at the high school level or if students native language is not English All programs in the College of Liberal Arts and Sciences, Urban Planning and Public Affairs, as well as the Public Health, and Art History: 4 semesters at the collegiate level
University of Illinois at Springfield	2 years of one foreign language OR 2 years of fine arts	Honors students must have 2 years of one language
University of Illinois at Urbana-Champaign	2 years of one language required. 4 years recommended	Colleges of Business and Liberal Arts and Sciences: up to the 4th collegiate level of foreign language (can be met by 4 years of one high school foreign language) All other colleges - up to the 3rd collegiate level (can be met by 3 years of one high school foreign language)
Western Illinois University	Not required	Selected majors - bi-cultural, bi-lingual education, foreign language, and biology (can be met by 2 years of high school foreign language)

Comparative Undergraduate Admission Information

Admission as a Freshman

The standardized test score, GPA and class rank middle 50% ranges of the entering freshman class of 2017 show that admission standards vary across the twelve universities. Note that since a holistic approach** is used in the admission review process, having standardized test scores, GPA, and class rank within the entering freshman profile does not guarantee admission.

	ACT middle 50%	SAT middle 50% (M+CR only)	GPA	HSPR		ACT middle 50%	SAT middle 50% (M+CR only)	GPA	HSPR
CSU	19	*	3.1	71.5	SIUC	19-25	*	2.62-3.60	38-80%
EIU	18-24	*	2.69-3.43	*	SIUE	20-26	*	1020-1260	47-85%
GSU	19	*	2.88	*	UIC	21-27	1090-1300	3.1-3.7	73-92%
ISU	21-26	1060-1270	3.08-3.80	*	UIS	19-25	980-1230	2.91-3.80	49-85%
NEIU**	16-36	860-1600	**	N/A	UIUC	27-33	1360-1480	3.37-3.89 UW	No longer calculated
NIU	19-25	*	2.86-3.71	46-80%	WIU	18-23	940-1130	2.54-3.35	Top 40%

Priority Filing Dates and Deadlines For 2018 Freshmen

Students are encouraged to file their application as early as possible in fall of the senior year. Submit an official transcript including senior courses in progress, class size and rank with the application. The state universities of Illinois will continue to consider applications as long as space exists.

Applications with all required credentials should be received during the following application periods:

	Term	Application Available	Priority Filing / Early Action Date	Final Application Deadline	Decision Notification	Application Fee
Chicago State University	Spring Summer I Summer II Fall	May 1 June 1	November 16 May 1 June 1 July 15	As space permits	Rolling	\$25
Eastern Illinois University	Spring Summer Fall	January 15 June 1 June 1	N/A October 15 October 15	As space permits	Rolling	\$30* *Application fee is waived June 1 - October 15 for summer and fall applications
Governors State University	Fall	September 1	November 1	April 1	Rolling	\$25
Illinois State University	Spring Summer Fall	April 1 September 1 September 1	August 1 November 15 November 15	November 1 April 1 April 1	Rolling; If applied by November 15, decision no later than December 31	\$50
Northeastern Illinois University	Spring Summer I Summer II Fall		N/A	November 1 April 1 May 1 July 15	Rolling	\$30
Northern Illinois University	Spring Summer Fall	May 1 July 1 July 1	November 1 December 1 December 1	December 1 May 15 August 1	Rolling	\$40
Southern Illinois University, Carbondale	Spring Summer Fall	February 1 June 1 June 1	November 1 December 1 December 1	December 1 May 1 May 1	Rolling	\$40
Southern Illinois University, Edwardsville	Spring Summer Fall	One year prior to term One year prior to term June 1 (prior to senior year)	N/A N/A December 1	December 8 April 27 May 1	Rolling	\$40
University of Illinois at Chicago	Fall	August 1	November 1 (Early Action)	January 15	EA: December 1 Regular: Rolling	\$60 (domestic) \$70 (International)
University of Illinois at Springfield	Fall Spring	August 1 January 1	May 1 N/A	As space permits	Rolling	\$50 (domestic) \$60 (International)
University of Illinois at Urbana-Champaign	Fall	August 30	November 1 (Early Action)	December 1	EA: December 15 Final: February 2	\$50 (domestic) \$75 (International)
Western Illinois University	Fall Spring	August 1 (2017)	December 1 N/A	August 1 (2018)	Rolling	\$30

Admission as a Transfer

Admission as a transfer student to one of the state universities of Illinois is based primarily on grade point average for all previous college work and meeting the minimum number of credit hours.

Students with the Illinois Articulation Initiative (IAI) General Education Core Curriculum (GECC) verified on their transcript from any Illinois Public Universities will have met the University general education requirement.

	Minimum Semester Hours (semester hours x 1.5 =q/h)	Minimum Cumulative GPA (A = 4.00)
CSU	24	2.0
EIU	24	2.0
GSU	24	2.0
ISU	24 ⁴	2.0 ³
NEIU	24 ¹	2.0
SIUC	26	2.0
SIUE	30	2.0
UIC	24 ²	2.5 ^{2,4}
UIS	30	2.0
UIUCA ⁵	12	2.5
WIU	24	2.0 ^{1,2,4}

1) AA degrees based on baccalaureate-oriented sequences from a community college in Illinois generally are considered to have junior status and have met lower-division general education requirements.

2) Prerequisite coursework is reviewed as a factor for admission.

3) Transfer admission is competitive. Some programs require a higher GPA than the stated minimum.

4) The schedule on which applications will be reviewed provides for competitive admission on a space available basis.

5) Students with fewer credit hours than the posted minimum may need to submit additional materials for review, such as ACT or SAT scores and/or high school transcripts.

When to Apply for Transfer Admission

Applications should be filed as early as possible. This allows the university adequate time to process the application and give maximum consideration to credentials.

Illinois Public Universities will continue to consider applications as long as space exists. Applications with all required credentials should be received during the following application periods:

	Application Period Begins	Application Period Ends
CSU	Consult university	Consult university
EIU	One year in advance of desired entry date	Consult university
GSU	Consult university	Consult university
ISU	Summer/Fall: September 1 Spring: April 1	Summer/Fall: May 1, or as space exists Spring: November 1, or as space exists
NEIU	One year in advance of desired entry date	Fall: July 15; Spring: Nov 1; Summer: April 1
NIU	Spring 2018: May 1, 2017 Fall 2018: July 1, 2017	Spring 2018: December 1, Fall 2018: August 1, 2018
SIUC	One year in advance of desired entry date	Consult university
SIUE	One year prior to term of entry	4 weeks prior to the start of the term
UIC	Fall: August 1 Spring: May 15	Fall: April 2 Spring: October 16
UIS	A year in advance of entry term	Prefer 1 month prior to start of entry term
UIUC	Spring: August 30 Fall: December 15	Spring: October 15, Fall: March 1
WIU	One year in advance of desired entry date	Fall: August 1 Spring: December 1

COURSE SELECTION FORM

Circle High School: NCHS NCWHS

PLEASE PRINT LEGIBLY

Student's Name: _____ Current Grade: _____

**Each student must make seven requests per semester; one may be a study hall.

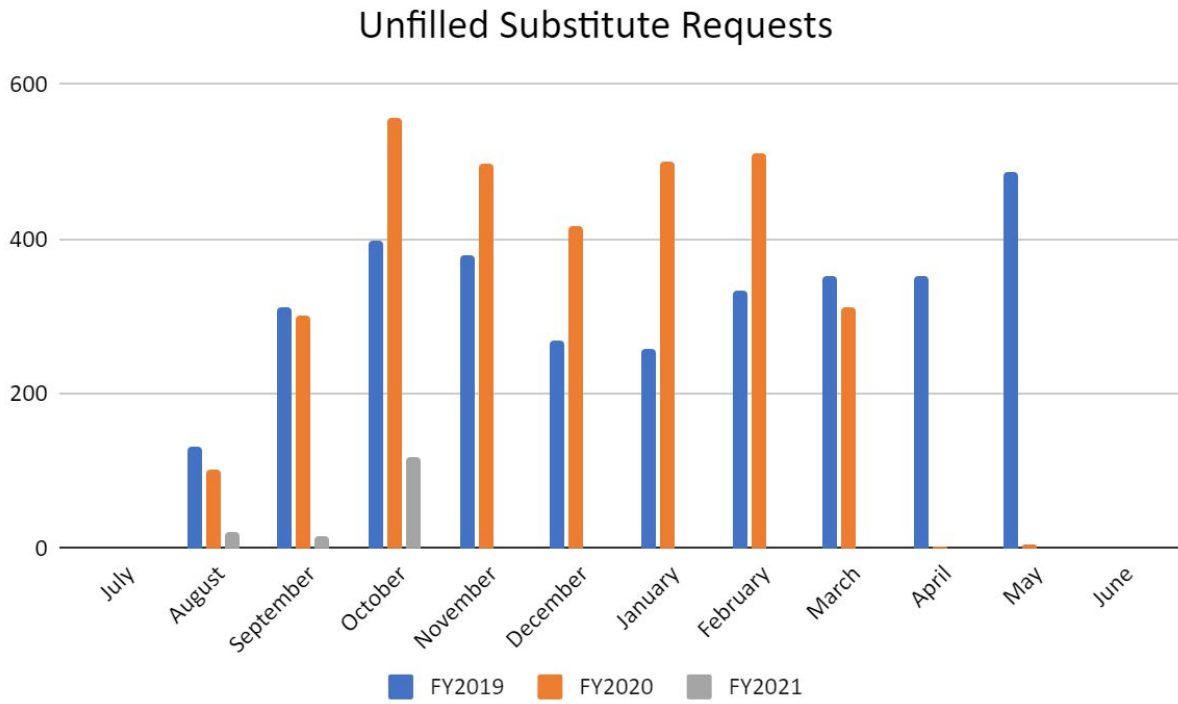
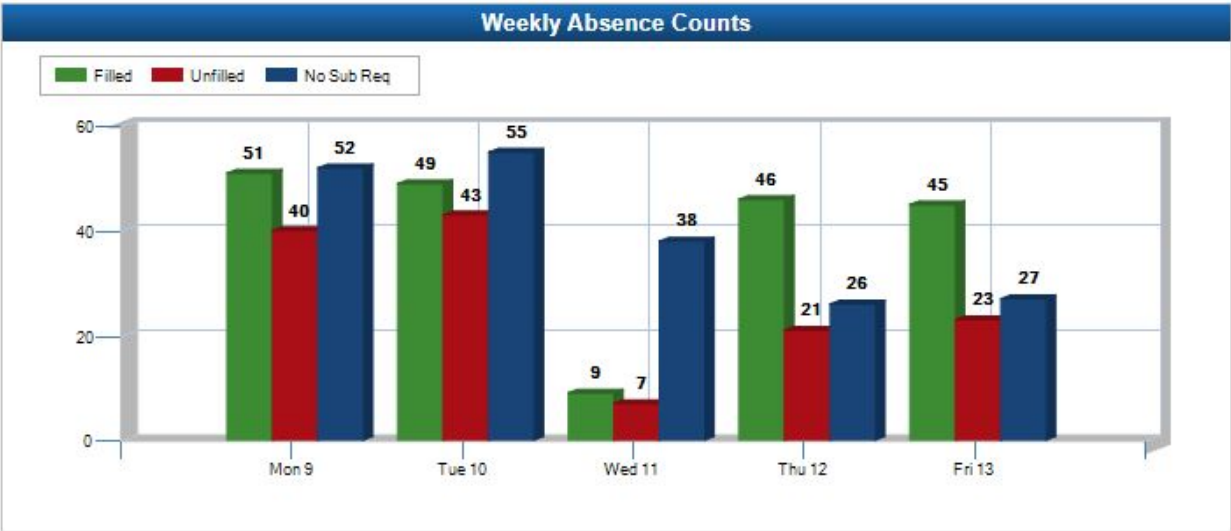
		Course #	Course Title
1st Semester	1		
	2		
	3		
	4		
	5		
	6		
	7		
2nd Semester	1		
	2		
	3		
	4		
	5		
	6		
	7		

ZERO HOUR OPTION: Students who elect to take a zero hour class will finish their day after their 7th hour class. A student may take **no more** than seven (7) classes. Parents and/or guardians are responsible for transporting to and from school any child who has elected to take a zero hour class. **Bus transportation will not be provided.**

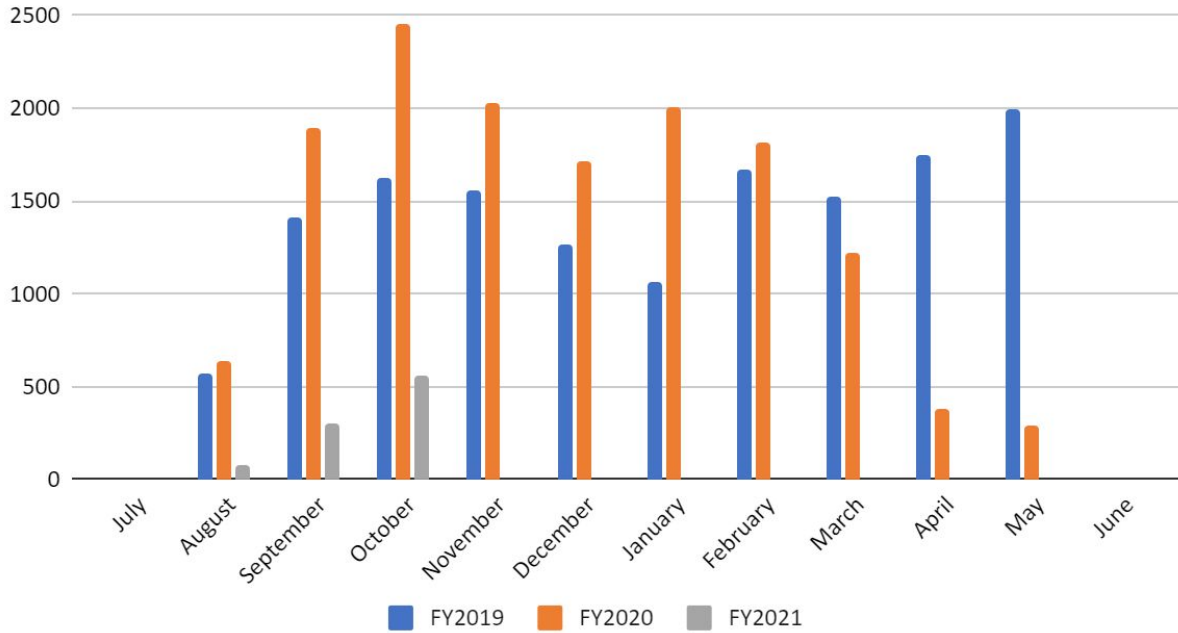
CAREER CLUSTER _____

PARENTS: Please review the courses requested for next year. Courses should be selected to meet your child's graduation requirements, and to prepare for future occupational plans. If you have questions, please contact the counseling department for your school:

NCHS 557-4644 • NCWHS 557-4969 • CJHS 557-4850 • EJHS 557-4694 • KJHS 557-4899 • PJHS 557-4790



Filled Substitute Requests



UNFILLED POSITIONS

Date	Total Number of Staff Out	Number of staff out Covid Related	Classroom Teachers Out	Classroom Teachers COVID Protocol who are working remote	Number of Classroom Supervisors Used	Number of positions unfilled by a substitute	Number of unfilled Classroom Positions
11/5	129	77	60	43	10	40.5	19
11/6	147	88	66	57	8	58	28
11/9	132	99	61	66	5	34	12
11/10	141	111	75	75	6.5	44	16

McLean County Unit District 5¹³⁸

Proposed Property Tax Levy 2020

Presented November 11, 2020

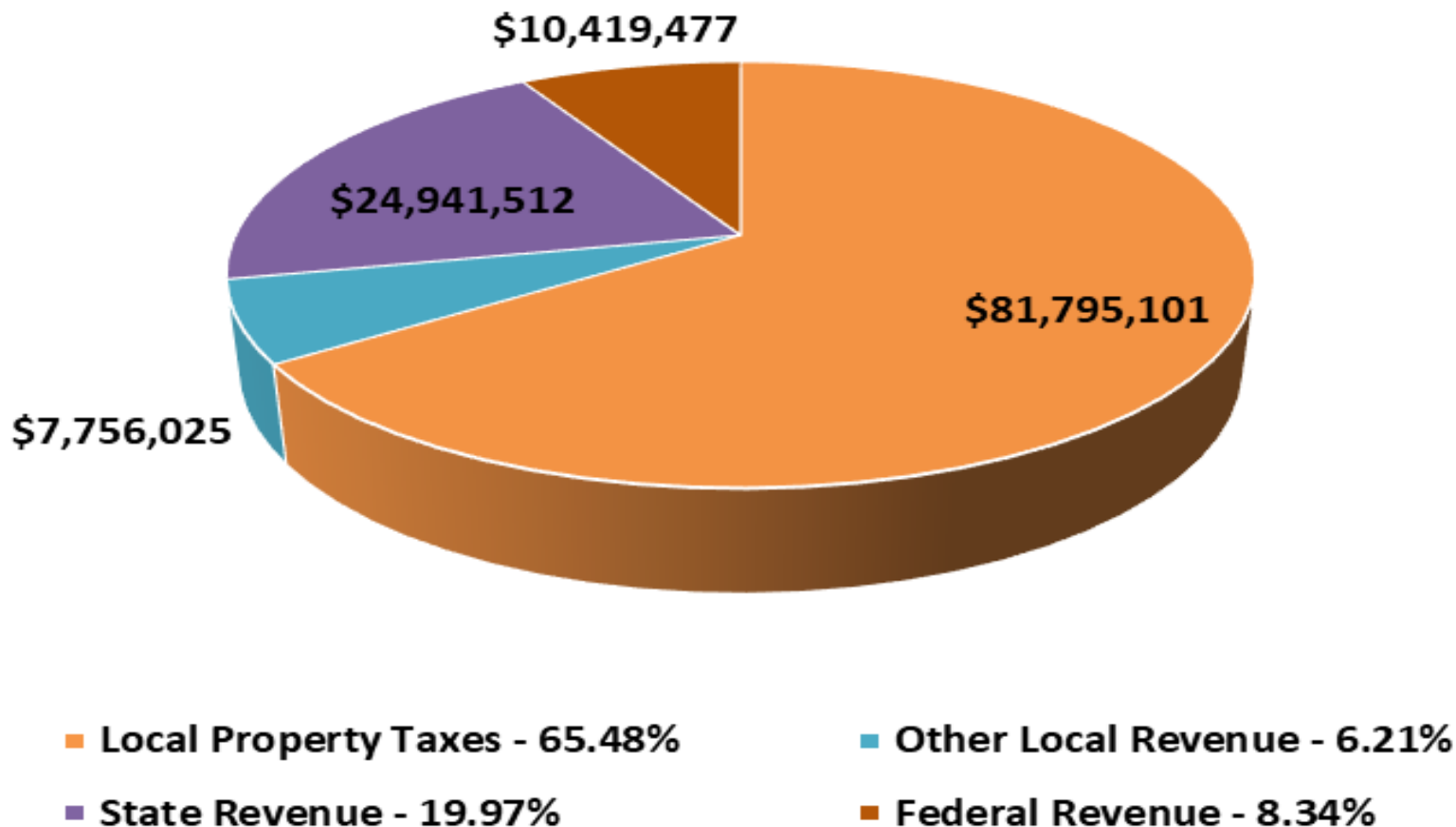
Calendar

- November 5: Meeting with County Supervisor of Assessments
- November 11: Present & Review Tentative Tax Levy ¹³⁹
- December 9: Board Consideration to Adopt Levy Resolution
- December 29: Last Date to File Levy
- March/April: Verify Levy & Extension with County
- May/June: County Extends & Collections Begin

Why the levy is important

Education Fund Budgeted Revenue

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Levy Components - Example

- The County calculates the final tax rate and the extension is based on the actual EAV, the levy set by the School Board, and the statutory maximum rates.

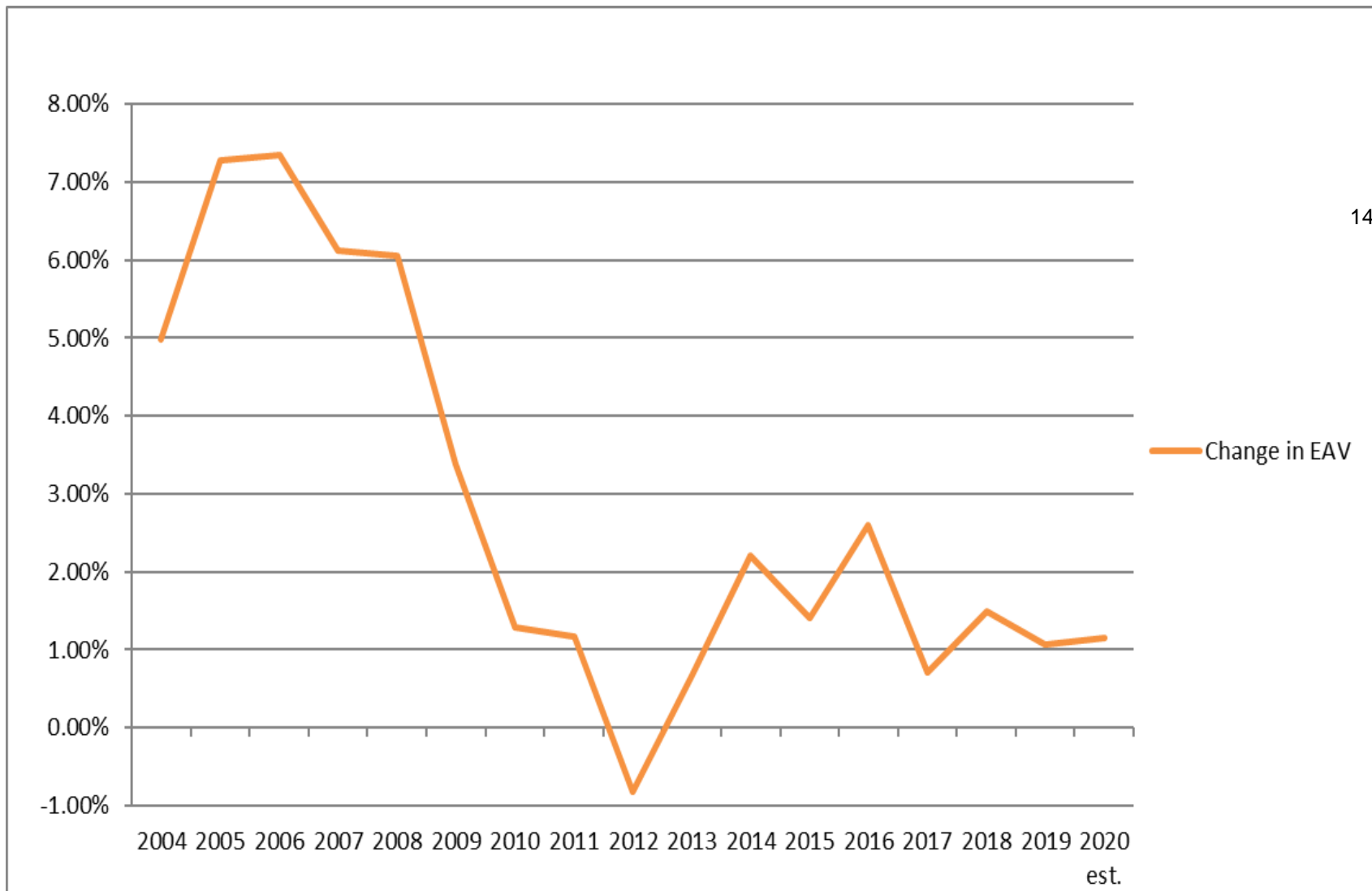
141

$$\frac{\$27,200,000 \text{ Levy}}{\$1,000,000,000 \text{ EAV}} = \$2.72 \text{ per } \$100$$

EAV estimates

- Estimated 1.16% actual increase in equalized assessed value.
- Proposed levy assumes a 3.16% in equalized assessed value.
- \$15,000,000 in new construction.

Historical EAV



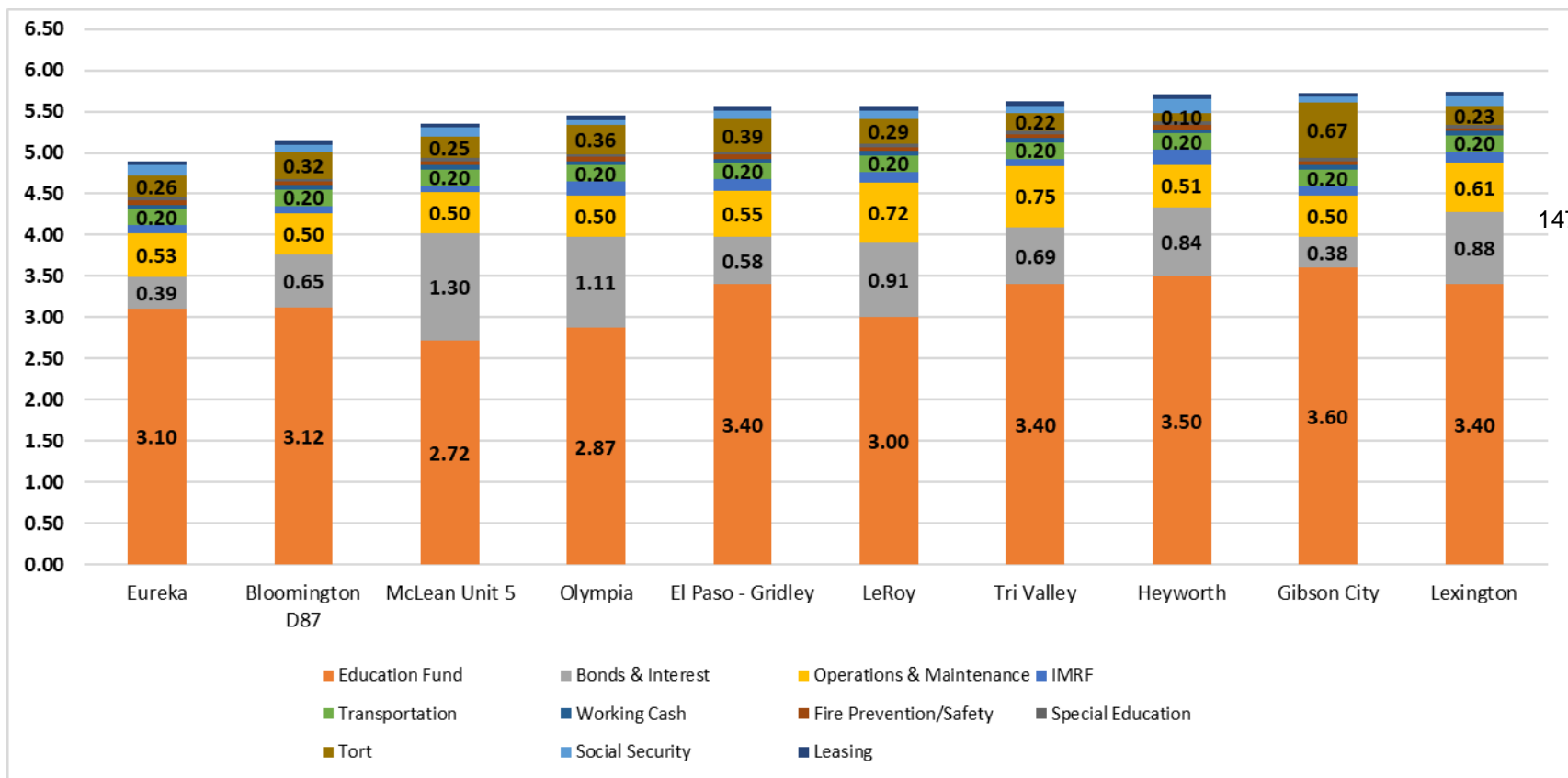
Estimated Actual 2020 Extension

	Actual EAV		Estimated EAV			
	\$2,258,116,452		\$2,284,407,034			
	Extension	Tax Rate 2019	Levy	Tax Rate 2020		
Educational	61,420,767	\$2.72	62,135,872	\$2.72	144	
Operations & Maintenance	11,290,582	\$0.50	11,422,036	\$0.50		
Transportation	4,516,233	\$0.20	4,568,815	\$0.20		
Working Cash	1,129,058	\$0.05	1,142,204	\$0.05		
Municipal Retirement	1,799,946	\$0.08	1,800,000	\$0.08		
Social Security	2,649,901	\$0.12	2,650,000	\$0.12		
Fire Prevention & Safety	1,129,058	\$0.05	1,142,204	\$0.05		
Tort Immunity	5,649,809	\$0.25	5,750,000	\$0.25		
Special Education	903,247	\$0.04	913,763	\$0.04		
Leasing	<u>1,129,058</u>	<u>\$0.05</u>	<u>1,142,204</u>	<u>\$0.05</u>		
Sub-total	91,617,660	\$4.06	92,667,098	\$4.06		
Debt	29,313,640	\$1.30	36,132,079	\$1.58		
*Rate set by McLean & Woodford Counties						Levy Growth
Total Levy	120,931,300		128,799,177			6.51%
Total Rate		\$5.355		\$5.638	Rate Change	
					\$0.283	

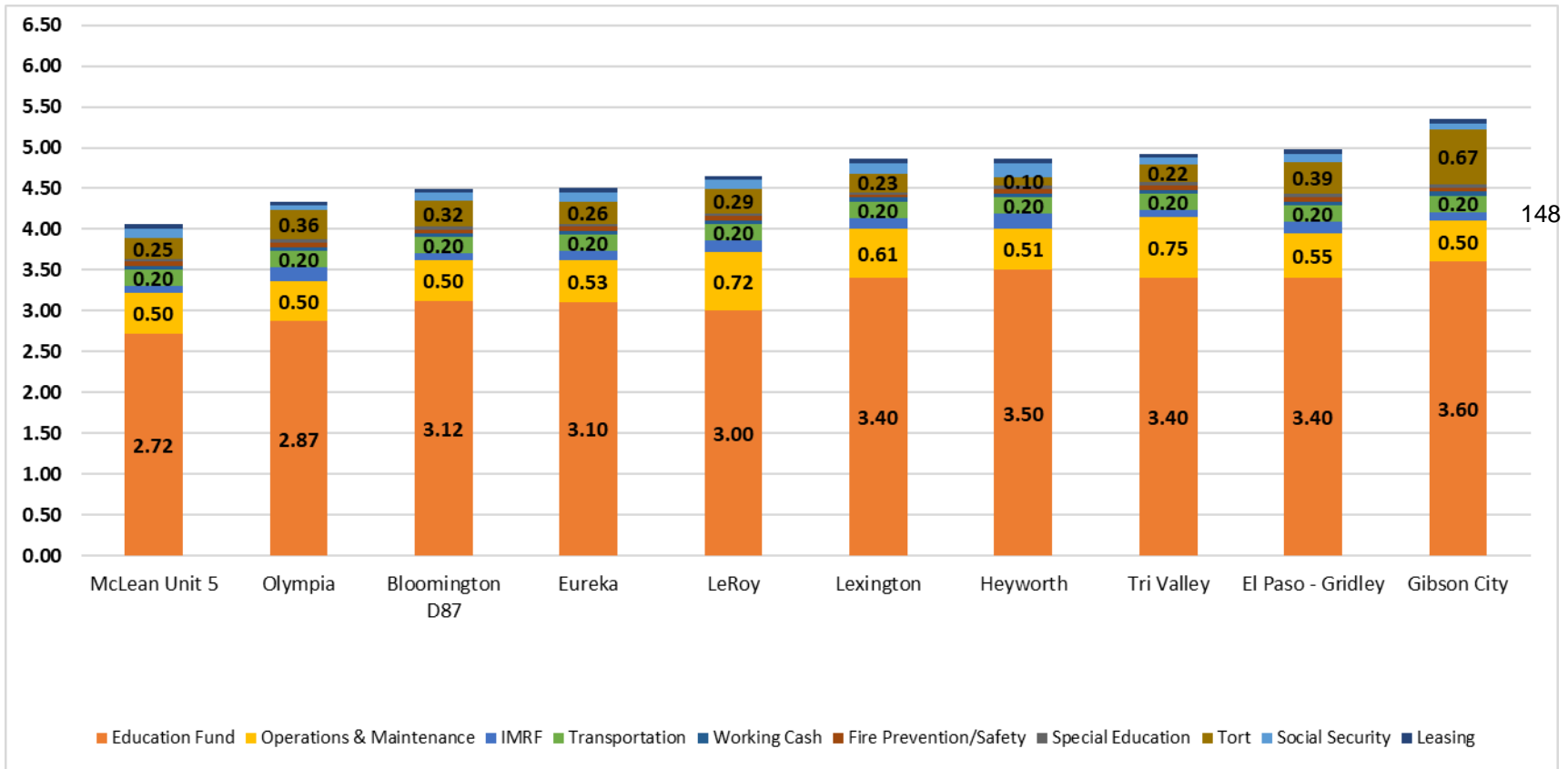
Home Owner Impact

- ❑ The owner of a house worth \$175,000 would see an increase of approximately \$160

Tax Rates by District 2019



Tax Rates by District 2019 – Excluding Bonds & Interest



QUESTIONS

To: Board of Education

From: Dr. Weikle, Roger Baldwin, Martin Hickman

Date: 11/11/2020

Re: Recommendation Regarding Certified Substitute Pay During COVID

Certified teacher substitutes would be paid at the 31-60 day rate during pay periods that District Administration determines student learning could be impacted by the lack of substitutes needed to cover for staff quarantined by COVID19 protocol. Long term substitute pay will not change.

Administration will determine prior to the beginning of each pay period whether or not that pay period will qualify for the COVID19 increase.

<p>Certified Teacher Substitute Regular Daily Rates (Any Position)</p>	<p>Regular Substitute \$85/Day for 01-15 Days \$90/Day for 16-30 Days \$95/Day for 31-60 Days \$100/Day for 61+ Days</p> <p>Unit 5 Retiree Substitute \$105/Day for 01-15 Days \$110/Day for 16-30 Days \$115/Day for 31-60 Days \$120/Day for 61+ Days</p>
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Revisions appear in bold

Personnel Matters

Resignations/Retirements/Releases/Terminations

	Homebase	Assignment	Action	Effective
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Certified

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Baber, Kristine	Hoose	Home Interventionist	Resignation	11/30/2020
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Educational Support Personnel

Venkataramanan, Kiruba	Cedar	Noon Hour Supervisor	Resignation	3/13/2020
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Emmert, Barbara	Hudson	Noon Hour Supervisor	Resignation	3/15/2020
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Bauer, Lindsey	Parkside	Para - Spec Ed	Termination	11/2/2020
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Substitutes

Salazar, Ramon		NCWHS			From NCWHS/Custodian-Day to Warehouse/Special Maint.-Grounds	11/9/2020
Leave Requests						
		Homebase/Position	Leave Requested			Effective
<u>Certified</u>						
						156
<u>Educational Support Personnel</u>						
Information Only						
Henson, Emily		Glenn/Nurse-RN			From Glenn to Hudson	11/2/2020
Sutton, Kiley		Fairview/NHS			From Fairview to Hoose	10/19/2020
Wey, Molli		Oakdale/2nd Grade			From B+13 to B+11	8/17/2020

MCLEAN COUNTY UNIT DISTRICT NO. 5
Authorization for Payment of Bills and Payrolls
October 29, 2020 through November 11, 2020

SUMMARY OF BILLS & PAYROLLS BY FUND

Fund	¹ Prepaid Bills	² Bills To Be Paid	³ Payrolls	Total
07 Flexible Benefit Plan Trust Fund	26,846.44	0.00	0.00	26,846.44
08 Unit 5 Self-Funded Insurance	850,699.61	0.00	0.00	850,699.61
10 Educational	119,515.19	315,245.89	4,275,671.42	4,710,432.50
20 Operations & Maintenance	6,263.74	91,280.64	241,731.74	339,276.12
30 Debt Service	0.00	0.00	0.00	0.00
40 Transportation	2,609.80	26,045.34	8,911.80	37,566.94
50 Social Security	0.00	0.00	103,965.12	103,965.12
51 IMRF	0.00	0.00	86,776.50	86,776.50
60 Capital Projects	0.00	0.00	0.00	0.00
70 Working Cash	0.00	0.00	0.00	0.00
80 Tort Immunity	87.94	17,758.78	9,500.27	27,346.99
90 Life Safety	0.00	85,775.05	0.00	85,775.05
99 Student Activity Funds ⁴	40,876.02	0.00	0.00	40,876.02
Grand Total	\$1,046,898.74	\$536,105.70	\$4,726,556.85	\$6,309,561.29

¹ For funds 8 through 90, these bills were paid on and between 10/29/20 and 11/10/20. Please see the "Vendor Bill Listing - PREPAID" report for details.

² These bills have not been paid yet. Please see the "Vendor Bill Listing - TO BE PAID" report for details.

³ Please see the "Payroll Fund Totals" report for details.

⁴ These bills will always be listed as "prepaid" and include bills paid on the date of the last Board meeting. This is to ensure that all payments are captured for reporting purposes. For this report, these bills were paid on and between 10/28/20 and 11/10/20. Please see the Student Activity Funds section of the "Vendor Bill Listing - PREPAID" and the "Vendor Bill Listing - PREPAID - SA" report for details. The Student Activity Funds totals on these reports will equal the Student Activity Funds total on this summary.

ATTEST:

I do certify that the Board of Education has reviewed and authorized the payment of bills and payrolls in the amount of \$6,309,561.29.

 Amy Roser, President, Board of Education

 Date

 Kelly Pyle, Secretary, Board of Education

 Date

CUSD No. 5, McLean and Woodford Counties, Illinois

Payroll Fund Totals

Fiscal Year: 2020-2021

Pay Cycle:	Pay Period:	Start Date:	End Date:	Pay Date:
Certified - Semi	80	10/16/2020	10/31/2020	10/30/2020
Certified - Semi	81	10/16/2020	10/31/2020	10/30/2020
Classified - Semi	80	10/16/2020	10/31/2020	10/30/2020

FUND	GROSS	FICA	RETIREMENT	BENEFITS	TOTALS
Certified - Semi - Period Number: 80					
10	3,076,012.48	0.00	139,214.22	321,527.50	3,536,754.20
50	0.00	42,779.43	0.00	0.00	42,779.43
Period Total:	\$3,076,012.48	\$42,779.43	\$139,214.22	\$321,527.50	\$3,579,533.63

Classified - Semi - Period Number: 80					
10	589,506.22	0.00	0.00	145,057.50	734,563.72
20	239,431.74	0.00	0.00	2,300.00	241,731.74
40	7,411.80	0.00	0.00	1,500.00	8,911.80
50	0.00	60,852.65	0.00	0.00	60,852.65
51	0.00	0.00	86,694.26	0.00	86,694.26
80	8,415.27	0.00	0.00	1,085.00	9,500.27
Period Total:	\$844,765.03	\$60,852.65	\$86,694.26	\$149,942.50	\$1,142,254.44

Certified - Semi - Period Number: 81					
10	4,353.50	0.00	0.00	0.00	4,353.50
50	0.00	333.04	0.00	0.00	333.04
51	0.00	0.00	82.24	0.00	82.24
Period Total:	\$4,353.50	\$333.04	\$82.24	\$0.00	\$4,768.78

Grand Totals:	\$3,925,131.01	\$103,965.12	\$225,990.72	\$471,470.00	\$4,726,556.85
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End of Report

Expenditure Summary Report

From Date: 10/29/2020
To Date: 11/10/2020

Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Ambrose, Valerie L	V224910	0	13955	11/5/2020	12.56
Ambrose, Valerie L Total					12.56
Aubin, Chad Stephen	XC supplies	0	44379	11/5/2020	471.87
Aubin, Chad Stephen Total					471.87
Beddigs, Krista	V845897	0	5612	10/29/2020	114.34
Beddigs, Krista Total					114.34
Blue Cross Blue Shield Of Illinois	V195537	0	0 (blank)		361,816.17
	V352169	0	0 (blank)		485,265.80
Blue Cross Blue Shield Of Illinois Total					847,081.97
Blue Springs, Inc.	V140407	0	125049	11/9/2020	317.00
Blue Springs, Inc. Total					317.00
Bonesz, Ronald	FOOD SERV BAL	0	241931	10/30/2020	49.70
Bonesz, Ronald Total					49.70
BSN Sports	3 invoices	0	44819	11/5/2020	1,323.22
	Invoices-two	0	44819	11/5/2020	1,466.05
	910547056	0	44363	11/5/2020	361.61
BSN Sports Total					3,150.88
Carlock, Kimberly Jill	V967628	0	4835	11/4/2020	57.00
Carlock, Kimberly Jill Total					57.00
Chapman, Trevor Michael	Pizza for Friday	0	44820	11/5/2020	142.60
Chapman, Trevor Michael Total					142.60
Fastsigns	458-29041	0	44364	11/5/2020	218.50
	458-29104	0	44351	11/4/2020	100.05
Fastsigns Total					318.55
Five Star Water	V631328	0	2498	10/29/2020	37.25
Five Star Water Total					37.25
Forget Me Not Flowers	V17768	0	4836	11/4/2020	99.99
	V691127	0	125048	11/4/2020	11.00
Forget Me Not Flowers Total					110.99
Foster, Nathan C	Reimb Senior Gifts	0	44821	11/5/2020	214.00
Foster, Nathan C Total					214.00
Freeman, Tracy	(Rev) SS Dept Reim	0	44365	11/5/2020	29.99
	(Rev) SS supp (11-4)	0	44365	11/5/2020	61.11
Freeman, Tracy Total					91.10
Fs Custom Turf	V662838	0	5613	11/5/2020	390.00
Fs Custom Turf Total					390.00
Further	V680324	0	0 (blank)		3,617.64
Further Total					3,617.64
Gerharz, Kelly Kathleen	V181987	0	1774	11/2/2020	42.62
	V390233	0	1771	10/29/2020	25.00
Gerharz, Kelly Kathleen Total					67.62
Glatt, Michelle L	V119732	0	5616	11/10/2020	213.68

Expenditure Summary Report

From Date: 10/29/2020
To Date: 11/10/2020

Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Glatt, Michelle L	V122280	0	23334	11/4/2020	31.96
Glatt, Michelle L Total					245.64
Harr, Matthew	V876655	0	6239	10/30/2020	149.98
Harr, Matthew Total					149.98
Hinshaw, Rachel	V266018	0	23332	10/30/2020	74.10
	V562021	0	23332	10/30/2020	56.21
Hinshaw, Rachel Total					130.31
Hobson, Katie Jean	V244213	0	2415	11/4/2020	14.00
Hobson, Katie Jean Total					14.00
Holland, Anita	V83442	0	13956	11/5/2020	132.29
Holland, Anita Total					132.29
Holland, Lisa Peeler	V823345	0	1773	10/29/2020	25.00
Holland, Lisa Peeler Total					25.00
IAVAT	44212, 44211	0	44367	11/5/2020	45.00
IAVAT Total					45.00
It's Race Time, Inc.	1338	0	13957	11/5/2020	200.00
It's Race Time, Inc. Total					200.00
Keag, Sara E	Reimbursement	0	44369	11/5/2020	104.45
Keag, Sara E Total					104.45
Lake Run Club	V888683	0	23335	11/4/2020	100.00
Lake Run Club Total					100.00
Lemenager, Paige	Vo-Ag Fair	0	44353	11/4/2020	358.12
Lemenager, Paige Total					358.12
Martin Boyd, Kimberly N	(rev) Subscription	0	44355	11/4/2020	59.88
Martin Boyd, Kimberly N Total					59.88
McLean Co Unit Dist No 5	100800 reimb (11-4)	0	44372	11/5/2020	181.95
	Payroll reimb (11-4)	0	44372	11/5/2020	120.00
	V11913	0	1528	10/30/2020	158.28
McLean Co Unit Dist No 5 Total					460.23
Minerva Promotions	V261883	0	5614	11/5/2020	101.00
	V679912	0	5618	11/10/2020	902.00
	V265178	0	2416	11/4/2020	43.50
Minerva Promotions Total					1,046.50
Mohr, Micah	Vo Ag fair	0	44357	11/4/2020	230.22
Mohr, Micah Total					230.22
Olson, Katherine Irene	V660640	0	5615	11/5/2020	48.20
Olson, Katherine Irene Total					48.20
Pond, Craig A	V656307	0	13958	11/5/2020	256.94
Pond, Craig A Total					256.94
Puritan Springs	1274737 - 11-4-20	0	44373	11/5/2020	157.74
Puritan Springs Total					157.74

Expenditure Summary Report

From Date: 10/29/2020
To Date: 11/10/2020

Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Quadient Leasing USA, Inc.	(Rev) N8540874	0	44374	11/5/2020	318.57
Quadient Leasing USA, Inc. Total					318.57
Quill Corporation	Acct 6084146 (11-5)	0	44375	11/5/2020	471.61
Quill Corporation Total					471.61
Rader Family Farm	#100	0	44358	11/4/2020	210.00
Rader Family Farm Total					210.00
Read's Sporting Goods	B3355	0	44828	11/5/2020	45.00
Read's Sporting Goods Total					45.00
Reinhart Grounds Maintenance, Inc	V945533	0	20920	11/9/2020	75.00
Reinhart Grounds Maintenance, Inc Total					75.00
Sam's Club Mc/SynCb	V235012	0	3932	11/10/2020	41.41
Sam's Club Mc/SynCb Total					41.41
Schermann, April M	(Rev) Math/softball	0	44360	11/4/2020	260.58
Schermann, April M Total					260.58
Scholastic Inc.	V887518	0	23339	11/6/2020	27.63
Scholastic Inc. Total					27.63
Stark, Kacy Lynn	V34184	0	1529	10/30/2020	20.00
Stark, Kacy Lynn Total					20.00
TASC	V627498	0	0 (blank)		26,846.44
TASC Total					26,846.44
Temples, Wesley G	Reimbursement	0	44376	11/5/2020	64.23
Temples, Wesley G Total					64.23
The Music Shoppe, Inc	2984884	0	44361	11/4/2020	849.00
The Music Shoppe, Inc Total					849.00
U.S. Postal Service	V858623	0	23336	11/4/2020	140.00
U.S. Postal Service Total					140.00
Vincent, Susan Anne	V132209	0	23340	11/6/2020	30.00
Vincent, Susan Anne Total					30.00
Visa Businesscard Commerce Bank	STMT-M.HICKMAN-10/15	2101834	0	11/4/2020	199.00
	STMT-E.OGRADY-10/15	2101853	0	11/4/2020	2,592.45
	STMT-L.DELGADO-10/15	2101698	0	11/4/2020	971.26
	STMT-G.TENUTA -10/15	2101694	0	11/4/2020	717.09
	STMT-C.ROOP-10/15	2101689	0	11/4/2020	198.05
	STMT-A.ZBROZEK-10/15	2101798	0	11/4/2020	1,568.35
	STMT-C.SPRINGWOOD.	2101629	0	11/4/2020	244.99
	STMT-D.CURBY-10/15	2101630	0	11/4/2020	49.99
	STMT-C.MCGRAW-10/15	2101682	0	11/4/2020	3,874.35
	STMT-J.ALLEN - 10/15	2101636	0	11/4/2020	248.11
	STMT-T.PRAZMA-10/15	2101699	0	11/4/2020	23.68
	STMT-S.HESSER-10/15	2101796	0	11/4/2020	3,882.47
	STMT-S.RILEY-10/15	2101683	0	11/4/2020	75.46
	STMT-S. FRANCE 10/15	2101685	0	11/4/2020	631.24
	STMT-N. KEARFOTT	2101628	0	11/4/2020	1,918.08
	STMT-T.CHAPMAN-10/15	2101637	0	11/4/2020	9,135.69
	STMT-L.THOMAS-10/15	2101832	0	11/4/2020	210.00

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
	STM-DV.JOHNSON-10/15	2101635	0	11/4/2020	4,615.06
	STMT-W.TEMPLES-10/15	2101767	0	11/4/2020	181.95
	STMT-T.VERDERY-10/15	2101836	0	11/4/2020	73.93
	STMT-J.COLLINS-10/15	2101693	0	11/4/2020	3,085.00
	STMT-J.KNEPLER-10/15	2101681	0	11/4/2020	631.68
	STMT-K.PEIFER 10/15	2101705	0	11/4/2020	473.74
	STMT-T.FOGAL-10/15	2101886	0	11/4/2020	558.00
	STMT-S.PETERS-10/15	2101844	0	11/4/2020	703.69
	STMT-DAVENPORT-10/15	2101831	0	11/4/2020	479.57
	STMT-S.EDWARDS-10/15	2101878	0	11/4/2020	3,398.64
	STMT-C.ELLIS-10/15	2101725	0	11/4/2020	2,057.17
	STMT-K.JENSEN-10/15	2101826	0	11/4/2020	1,697.62
	STM-BENNINGTON 10/15	2101918	0	11/4/2020	10,645.37
	STMT-M.STANLEY 10/15	2101641	0	11/4/2020	538.00
	STMT-J.ADELMAN-10/15	2101854	0	11/4/2020	8,893.57
	STMT-STANLEY 3.	2101721	0	11/4/2020	34,684.12
	STMT-R.BALDWIN-10/15	2101627	0	11/4/2020	390.37
	STMTK.STEWART 10/15	2101638	0	11/4/2020	6.77
	STMT-K.WEIKLE-10/15	2101639	0	11/4/2020	300.00
	STMT-C.CHAPMAN-1	2101770	0	11/4/2020	1,064.00
	STM-M.LAMBOLEY-10/15	2101792	0	11/4/2020	1,886.73
	STMT-G.LEIPOLD-10/15	2101827	0	11/4/2020	157.39
	STMT-D.BROWN - 10/15	2101828	0	11/4/2020	711.52
	STM-RICHARDSON-10/15	2101885	0	11/4/2020	7.96
	STMT-M.BACKE-10/15	2101616	0	11/4/2020	1,515.99
	STMT-D.COOPER 1	2101661	0	11/4/2020	120.00
	STM-D.LAMBOLEY 10/15	2101647	0	11/4/2020	6,548.48
	STMT-STANLEY 2.	2101648	0	11/4/2020	4,732.12
	STMT-STANLEY 1.	2101642	0	11/4/2020	232.95
	STMT-C.CHAPMAN-2	2101722	0	11/4/2020	1,876.57
	STMT-D.COOPER-10/15	2101723	0	11/4/2020	839.82
	STM-M.LAMBOLEY 1	2101799	0	11/4/2020	2,410.74
	STMT-L.ROMAGNOLI.	2101684	0	11/4/2020	714.82
	STMT-C.CHAPMAN-10/15	2101666	0	11/4/2020	1,590.88
	STMT-K.PENNINGTON.	2101760	0	11/4/2020	3,102.89
Visa Businesscard Commerce Bank Total					127,467.37
Walker, Valentine S	(Rev) Science reimb	0	44378	11/5/2020	130.18
Walker, Valentine S Total					130.18
Hollehock Designs	V13988	0	23333	10/30/2020	45.00
Hollehock Designs Total					45.00
National Pen	V586071	0	3931	11/10/2020	87.84
National Pen Total					87.84
Mandros, Staci L	V669855	0	3930	11/10/2020	580.24
Mandros, Staci L Total					580.24
Hesser, Suzette L	V148554	0	20917	11/9/2020	110.55
Hesser, Suzette L Total					110.55
Knowles, Courtney L	V233928	0	20918	11/9/2020	141.00
Knowles, Courtney L Total					141.00
Pabst, Rebecca J	V561886	0	20919	11/9/2020	29.40
Pabst, Rebecca J Total					29.40
Usps 1	PREPAY BULK PERMIT	0	241953	11/5/2020	240.00

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Usps 1 Total					240.00
Bullock, Jeannie Marie	V631415	0	23338	11/6/2020	125.12
Bullock, Jeannie Marie Total					125.12
Hassel, Steve	batting screens	0	44823	11/5/2020	799.99
Hassel, Steve Total					799.99
Nat'L Assoc For College Admission C	Hawkins 2021	0	44826	11/5/2020	112.50
Nat'L Assoc For College Admission C Total					112.50
Great Lakes Scrip Center	PO 15383038	0	44822	11/5/2020	5,193.72
Great Lakes Scrip Center Total					5,193.72
Olympia Community Unit School Distr	Speech 11/4-11/7	0	44827	11/5/2020	125.00
Olympia Community Unit School Distr Total					125.00
Jimenez, Carrie	T-shirt refund	0	44824	11/5/2020	18.00
Jimenez, Carrie Total					18.00
Marolf, Jennifer	T-shirt refund	0	44825	11/5/2020	18.00
Marolf, Jennifer Total					18.00
Sharma, Anu	T-shirt refund	0	44829	11/5/2020	18.00
Sharma, Anu Total					18.00
Mapel, Kassie	V655742	0	5617	11/10/2020	190.00
Mapel, Kassie Total					190.00
Thurwanger, Heather Joy	V804592	0	4837	11/4/2020	19.99
Thurwanger, Heather Joy Total					19.99
Bruton, Katie Ann	V612407	0	23337	11/5/2020	1,017.50
Bruton, Katie Ann Total					1,017.50
Lopez, Kathryn L	(Rev) SS supp reimb	0	44371	11/5/2020	16.80
Lopez, Kathryn L Total					16.80
Champion Teamwear AR	11205402	0	44350	11/4/2020	150.00
Champion Teamwear AR Total					150.00
Hoder, Brynn	2	0	44366	11/5/2020	250.00
Hoder, Brynn Total					250.00
Limelight Graphics	3393 & 3513	0	44354	11/4/2020	1,468.50
Limelight Graphics Total					1,468.50
Illinois Ffa	BUILD Conf, fees	0	44368	11/5/2020	120.00
Illinois Ffa Total					120.00
Tohme, Rachel A	Credit Recovery	0	44377	11/5/2020	52.00
Tohme, Rachel A Total					52.00
Lifetouch Nss Accts Receivable	EVTMK32M6	0	44370	11/5/2020	9,000.00
Lifetouch Nss Accts Receivable Total					9,000.00
Boitnott, Chloe	Vo Ag fair	0	44348	11/4/2020	233.62
Boitnott, Chloe Total					233.62

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Hoeft, Abigail	Vo Ag fair	0	44352	11/4/2020	139.82
Hoeft, Abigail Total					139.82
Mohr, Lauren	Vo Ag fair	0	44356	11/4/2020	543.94
Mohr, Lauren Total					543.94
Rhode, Preston	Vo Ag fair	0	44359	11/4/2020	358.08
Rhode, Preston Total					358.08
Burton, Jack	Vo-Ag Fair	0	44349	11/4/2020	102.30
Burton, Jack Total					102.30
The Little Sign Company, Inc.	V720302	0	1775	11/2/2020	60.00
The Little Sign Company, Inc. Total					60.00
Usps 3	V767666	0	2502	11/2/2020	3.33
Usps 3 Total					3.33
Lanning, Suzanne Lee	V755958	0	6240	10/30/2020	104.76
Lanning, Suzanne Lee Total					104.76
Watson, Julie Melinda	V958981	0	6241	10/30/2020	50.00
Watson, Julie Melinda Total					50.00
Starr, David E	V926876	0	6062	11/6/2020	21.00
Starr, David E Total					21.00
Vogel, Scott	V830135	0	5097	11/6/2020	40.91
Vogel, Scott Total					40.91
Bland, Donald	FOOD SERV BAL	0	241930	10/30/2020	60.15
Bland, Donald Total					60.15
Brown, Kiowna	FOOD SERV BAL	0	241932	10/30/2020	5.40
Brown, Kiowna Total					5.40
Cannell, Wendy	FOOD SERV BAL	0	241933	10/30/2020	8.25
Cannell, Wendy Total					8.25
Feit, Matt	FOOD SERV BAL	0	241934	10/30/2020	52.35
Feit, Matt Total					52.35
Griffin, Michael	FOOD SERV BAL	0	241935	10/30/2020	8.55
Griffin, Michael Total					8.55
Hardt, Natalie	FOOD SERV BAL	0	241936	10/30/2020	16.55
Hardt, Natalie Total					16.55
Hughes, Susan	FOOD SERV BAL	0	241937	10/30/2020	37.60
Hughes, Susan Total					37.60
Hunter, Jamie	FOOD SERV BAL	0	241938	10/30/2020	32.75
Hunter, Jamie Total					32.75
Kooba, Elizabeth	FOOD SERV BAL	0	241939	10/30/2020	11.05
Kooba, Elizabeth Total					11.05
Leffler, Taunia	FOOD SERV BAL	0	241940	10/30/2020	32.95
Leffler, Taunia Total					32.95

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Myers, Susan	FOOD SERV BAL	0	241941	10/30/2020	12.00
Myers, Susan Total					12.00
Pinto, Paola	FOOD SERV BAL	0	241942	10/30/2020	50.00
Pinto, Paola Total					50.00
Quigley, Cindy	FOOD SERV BAL	0	241943	10/30/2020	12.00
Quigley, Cindy Total					12.00
Reina, Kimberly	FOOD SERV BAL	0	241944	10/30/2020	29.90
Reina, Kimberly Total					29.90
Salegna, Sally	FOOD SERV BAL	0	241945	10/30/2020	34.00
Salegna, Sally Total					34.00
Schmitt, Jim	FOOD SERV BAL	0	241946	10/30/2020	14.10
Schmitt, Jim Total					14.10
Schweizer, Michelle	FOOD SERV BAL	0	241947	10/30/2020	40.10
Schweizer, Michelle Total					40.10
Seger, Sherry	FOOD SERV BAL	0	241948	10/30/2020	71.25
Seger, Sherry Total					71.25
Spurgin, Stacy	FOOD SERV BAL	0	241949	10/30/2020	76.60
Spurgin, Stacy Total					76.60
Starkey, Michelle	FOOD SERV BAL	0	241950	10/30/2020	57.45
Starkey, Michelle Total					57.45
Thoennes, Kelly	FOOD SERV BAL	0	241951	10/30/2020	48.80
Thoennes, Kelly Total					48.80
Williams Sr, Antonio	FOOD SERV BAL	0	241952	10/30/2020	7.80
Williams Sr, Antonio Total					7.80
Jensen, Karrah	V334665	0	2500	10/29/2020	31.48
Jensen, Karrah Total					31.48
Yaklich, Megan Kathryn	V526545	0	2501	10/29/2020	40.00
	V689079	0	2501	10/29/2020	13.99
Yaklich, Megan Kathryn Total					53.99
Game Time Graphix	V959484	0	2499	10/29/2020	504.00
Game Time Graphix Total					504.00
Masla, Katherine Louise	V572453	0	7074	11/5/2020	50.00
Masla, Katherine Louise Total					50.00
Hazewinkel, Lisa M	V590679	0	7075	11/10/2020	62.98
Hazewinkel, Lisa M Total					62.98
Holtz, Elizabeth Marie	V869627	0	7073	11/5/2020	45.00
Holtz, Elizabeth Marie Total					45.00
Groff, Mary S	V898926	0	7072	11/5/2020	67.67
Groff, Mary S Total					67.67

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Hayward, Traci	V907879	0	1772	10/29/2020	24.41
Hayward, Traci Total					24.41
Grand Total					1,040,152.63

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Fund	Amount
07	26,846.44
08	850,699.61
10	119,515.19
20	6,263.74
40	2,609.80
80	87.94
99	34,129.91
Grand Total	1,040,152.63

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Aslinger, Michael R	Reimb 2020	0	44805	10/28/2020	260.92
Aslinger, Michael R Total					260.92
Beal, Laura Ruth	V647457	0	3742	10/28/2020	130.00
Beal, Laura Ruth Total					130.00
Casey's Garden Center	384178	0	7068	10/28/2020	50.00
Casey's Garden Center Total					50.00
Chiddix Junior High School	SKDONCJHS20	0	44806	10/28/2020	356.00
Chiddix Junior High School Total					356.00
Demco, Inc	IMC supplies	0	44807	10/28/2020	212.30
Demco, Inc Total					212.30
Evans Junior High School	SKDONEJHS20	0	44808	10/28/2020	402.00
Evans Junior High School Total					402.00
Five Star Water	V818107	0	7069	10/28/2020	95.05
Five Star Water Total					95.05
Holder, Jennifer Denise	V472587	0	4972	10/28/2020	485.15
Holder, Jennifer Denise Total					485.15
Hollehock Designs	V891292	0	5610	10/28/2020	45.00
Hollehock Designs Total					45.00
J.W. Pepper & Son, Inc.	362998811	0	44809	10/28/2020	19.75
J.W. Pepper & Son, Inc. Total					19.75
JOSTEN'S	V547313	0	3743	10/28/2020	641.60
JOSTEN'S Total					641.60
Kearfott, Nicolas	IHSA Swim	0	44810	10/28/2020	444.58
Kearfott, Nicolas Total					444.58
Keogh, Kelly	Reimb-Teacher Pack	0	44811	10/28/2020	83.80
Keogh, Kelly Total					83.80
Kingsley Junior High School	SKDONKLHS20	0	44812	10/28/2020	328.00
Kingsley Junior High School Total					328.00
Luginbuhl, Benjamin	Reimb Kahoot	0	44813	10/28/2020	36.00
	Reimb t-shirts	0	44813	10/28/2020	498.00
Luginbuhl, Benjamin Total					534.00
Maurer, Nicole L	ID stickers-2020	0	44814	10/28/2020	118.00
Maurer, Nicole L Total					118.00
Meadows, Rebecca R	V285257	0	13951	10/28/2020	196.08
Meadows, Rebecca R Total					196.08
Metsker, Catherine Jane	IHSA XC Sect Officia	0	44815	10/28/2020	160.00
Metsker, Catherine Jane Total					160.00
Promise Council	Donation Olsson	0	44816	10/28/2020	20.00
Promise Council Total					20.00
Quakenbush, Maxine J	V737251	0	13952	10/28/2020	815.86

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
Quakenbush, Maxine J Total					815.86
River City Race Management LLC	10/31/20 Meet	0	44817	10/28/2020	982.50
River City Race Management LLC Total					982.50
Robison, Amanda Rae	V373148	0	13953	10/28/2020	118.19
Robison, Amanda Rae Total					118.19
Sam's Club	V444790	0	7070	10/28/2020	45.00
Sam's Club Total					45.00
Sharp, Tana Jean	Postage	0	44818	10/28/2020	19.45
Sharp, Tana Jean Total					19.45
The Music Shoppe, Inc	2976852	0	13954	10/28/2020	59.96
	2978443	0	13954	10/28/2020	55.25
The Music Shoppe, Inc Total					115.21
Walmart Supercenter	V522662	0	7071	10/28/2020	67.67
Walmart Supercenter Total					67.67
Grand Total					6,746.11

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Fund	Amount
99	6,746.11
Grand Total	6,746.11

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Ace Hardware	573228, 573514	2101809	241954	11/11/2020	43.64
Ace Hardware Total					43.64
Adelante Ed. Specialists Group, Inc.	1112	2101847	241955	11/11/2020	1,500.00
Adelante Ed. Specialists Group, Inc. Total					1,500.00
Advocate Bromenn Medical Center	10720	2101842	241956	11/11/2020	37.50
Advocate Bromenn Medical Center Total					37.50
Aggreko LLC	13565143	2101912	241957	11/11/2020	4,021.36
Aggreko LLC Total					4,021.36
Ahlemeyer, Michelle Rae	TRAVEL OCT 20	0	241958	11/11/2020	168.19
Ahlemeyer, Michelle Rae Total					168.19
Alsene, Lauren Judith	TRAVEL OCT 20	0	241959	11/11/2020	85.56
Alsene, Lauren Judith Total					85.56
Amazon Capital Services	143N-7PJT-CECJ	2101893	241960	11/11/2020	94.31
	143N-7PJT-6GW4	2101887	241960	11/11/2020	110.21
	1PYW-DCK6-HMK3	2101863	241960	11/11/2020	19.98
	1FNG-HY3J-4D7W	2101874	241960	11/11/2020	63.71
	1NV6-RYLJ-4DVD	2101875	241960	11/11/2020	33.42
	16NJ-MLCY-4KFM	2101849	241960	11/11/2020	66.99
	1GJ4-YHWM-1V13	2101833	241960	11/11/2020	64.30
	1W9M-7DTR-MY4T	2101778	241960	11/11/2020	189.46
	1QVL-H4MG-PX7X	2101830	241960	11/11/2020	35.84
	1D6G-HLT1-T3GP	2101789	241960	11/11/2020	158.28
	1MYD-VQMJ-VKJY	2101788	241960	11/11/2020	51.88
	1CF1-CXFT-LKHR	2101787	241960	11/11/2020	133.03
Amazon Capital Services Total					1,021.41
American Pest Control	244633	2100246	241961	11/11/2020	1,080.00
American Pest Control Total					1,080.00
American Reading Company	149321	2101061	241962	11/11/2020	200.00
American Reading Company Total					200.00
AppArmor Cutcom Software Inc.	9792	2101890	241963	11/11/2020	2,500.00
AppArmor Cutcom Software Inc. Total					2,500.00
Atlas Supply Company	019238,01,&02	2100398	241964	11/11/2020	1,076.94
Atlas Supply Company Total					1,076.94
Baber, Kristine Dianne	TRAVEL OCT 20	0	241965	11/11/2020	99.76
Baber, Kristine Dianne Total					99.76
Ballard & Tighe, Publ.	0163170-N	2101829	241966	11/11/2020	422.40
Ballard & Tighe, Publ. Total					422.40
Beaty, Beth	REIMB CONF EXP	0	241967	11/11/2020	95.00
Beaty, Beth Total					95.00
Bennett Electronics	31840	2101270	241968	11/11/2020	1,355.00
	31841	2101290	241968	11/11/2020	1,003.00
Bennett Electronics Total					2,358.00
Bernardini, Tiffany M	TRAVEL OCT 20	0	241969	11/11/2020	37.26
Bernardini, Tiffany M Total					37.26

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Bishop Bros, Inc	201006 & 201007	2101804	241970	11/11/2020	5,170.00
Bishop Bros, Inc Total					5,170.00
Blue Springs, Inc.	39994	2101855	241971	11/11/2020	420.00
Blue Springs, Inc. Total					420.00
Bosquez, Nathaniel J	TRAVEL OCT 20	0	241972	11/11/2020	149.27
Bosquez, Nathaniel J Total					149.27
Bradfield's Computer Supply	544314	2101718	241973	11/11/2020	1,878.00
	544244	2101624	241973	11/11/2020	4,870.00
Bradfield's Computer Supply Total					6,748.00
Briggs, Susan Kay	TRAVEL OCT 20	0	241974	11/11/2020	42.78
Briggs, Susan Kay Total					42.78
Brooks, Jasmine	REG FEE REFUND	0	241975	11/11/2020	25.00
Brooks, Jasmine Total					25.00
Brown, Hay & Stephens	510825	2101880	241976	11/11/2020	634.50
Brown, Hay & Stephens Total					634.50
Bruce, Mollie A	TRAVEL OCT 20	0	241977	11/11/2020	40.31
Bruce, Mollie A Total					40.31
Bryant, Jenny Sue	TRAVEL SEP8-OCT6	0	241978	11/11/2020	101.78
Bryant, Jenny Sue Total					101.78
BSN Sports	2 INVS 9/15-9/23	2101851	241979	11/11/2020	4,845.00
BSN Sports Total					4,845.00
Bumper To Bumper	5 INVS 9/22-10/20	2100164	241980	11/11/2020	295.95
Bumper To Bumper Total					295.95
Burgess, Joe Franklin	TRAVEL SEP 20	0	241981	11/11/2020	108.85
Burgess, Joe Franklin Total					108.85
Carlock Water Operations	WATER BILL 10/31/20	0	241982	11/11/2020	70.01
Carlock Water Operations Total					70.01
Carter, Kory	TRAVEL OCT 20	0	241983	11/11/2020	37.26
Carter, Kory Total					37.26
CDW Computer Centers, Inc 1	CH2004310	2101921	241984	11/11/2020	900.00
CDW Computer Centers, Inc 1 Total					900.00
Central Supply Co	112300	2100136	241985	11/11/2020	1,594.00
Central Supply Co Total					1,594.00
Chestnut Health Systems	MISC-21-058	2101901	241986	11/11/2020	1,130.00
Chestnut Health Systems Total					1,130.00
Chiddix Junior High School	REIM ACT FUND 10/07-	2101805	241987	11/11/2020	44.98
Chiddix Junior High School Total					44.98
Cintas Corporation #396	STMT 10/31/20	2100236	241988	11/11/2020	2,235.08
Cintas Corporation #396 Total					2,235.08

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Vendor	Invoice	PO No.	Check No.	Check Date	Amount
City of Bloomington	WATER BILL 10/19-21	0	241989	11/11/2020	1,247.43
	WATER BILL 10/12/20	0	241989	11/11/2020	609.67
City of Bloomington Total					1,857.10
Clean The Uniform Company	4 INVS 8/18-10/27	2100162	241990	11/11/2020	200.16
Clean The Uniform Company Total					200.16
Clear Talk Communications	3 INVS 10/23-10/30	2101917	241991	11/11/2020	2,417.73
Clear Talk Communications Total					2,417.73
Comcast Business	FAMILY ACCESS	2101919	241992	11/11/2020	17.51
Comcast Business Total					17.51
Culligan Water Conditioning	66776	0	241993	11/11/2020	7.50
Culligan Water Conditioning Total					7.50
Dean-Wright, Rashanda Clarice	TRAVEL OCT 20	0	241994	11/11/2020	13.63
Dean-Wright, Rashanda Clarice Total					13.63
Demco, Inc	6862227	2101526	241995	11/11/2020	131.15
Demco, Inc Total					131.15
Developing Melodies	1028	2101867	241996	11/11/2020	1,170.00
Developing Melodies Total					1,170.00
Dh Pace Company	SVC-667124	2100936	241997	11/11/2020	6,963.00
Dh Pace Company Total					6,963.00
Diaz, Marianela	TRAVEL SEP 20	0	241998	11/11/2020	104.42
	TRAVEL OCT 20	0	241998	11/11/2020	58.48
Diaz, Marianela Total					162.90
Dischert, Susan	REIMB CONF EXP	0	241999	11/11/2020	255.00
Dischert, Susan Total					255.00
Domkuski, Becky	REG FEE REFUND	0	242000	11/11/2020	38.04
Domkuski, Becky Total					38.04
Don Owen Tire Service, Inc	5 INVS 10/01-10/13	2101904	242001	11/11/2020	693.94
Don Owen Tire Service, Inc Total					693.94
Edmentum	INV147743	2101841	242002	11/11/2020	885.00
Edmentum Total					885.00
Emerick, Drew Mathew	TRAVEL OCT 20	0	242003	11/11/2020	28.46
Emerick, Drew Mathew Total					28.46
Engelmeyer, Deborah K	TRAVEL OCT 20	0	242004	11/11/2020	92.12
Engelmeyer, Deborah K Total					92.12
Fisher, Charles E	TRAVEL OCT 20	0	242005	11/11/2020	40.02
Fisher, Charles E Total					40.02
Follett Book Fairs	739320F	2101074	242006	11/11/2020	1,707.15
Follett Book Fairs Total					1,707.15
Ford, Patricia Mary	TRAVEL OCT 20	0	242007	11/11/2020	15.30
Ford, Patricia Mary Total					15.30

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Gannaway, Rachel L	TRAVEL OCT 20	0	242008	11/11/2020	63.83
Gannaway, Rachel L Total					63.83
Getz Fire Equipment Company	I2-563192	2101881	242009	11/11/2020	360.00
	I1-787697	2101883	242009	11/11/2020	446.50
Getz Fire Equipment Company Total					806.50
Ghrist, Tracie Nicole	TRAVEL OCT 20	0	242010	11/11/2020	60.55
Ghrist, Tracie Nicole Total					60.55
Glatt, Daniel A	TRAVEL AUG 20	0	242011	11/11/2020	18.63
	TRAVEL SEP 20	0	242011	11/11/2020	135.41
	TRAVEL OCT 20	0	242011	11/11/2020	126.79
Glatt, Daniel A Total					280.83
Goff, Amanda L	TRAVEL OCT 20	0	242012	11/11/2020	85.10
Goff, Amanda L Total					85.10
Gonzalez, Roman	TRAVEL OCT 20	0	242013	11/11/2020	87.98
Gonzalez, Roman Total					87.98
Gordon Food Service, Inc	51 INVS 10/19-10/30	2101877	242014	11/11/2020	123,174.75
Gordon Food Service, Inc Total					123,174.75
Gossman, Teresa J	TRAVEL OCT 20	0	242015	11/11/2020	88.49
Gossman, Teresa J Total					88.49
Groetken, Amy Lee	TRAVEL OCT 20	0	242016	11/11/2020	72.80
Groetken, Amy Lee Total					72.80
Gross, Joshua J	TRAVEL OCT 20	0	242017	11/11/2020	34.50
Gross, Joshua J Total					34.50
Hall, Theresa	TRAVEL OCT 20	0	242018	11/11/2020	11.39
Hall, Theresa Total					11.39
Heinemann	7263881	2101549	242019	11/11/2020	1,931.60
	7263882	2101550	242019	11/11/2020	23,815.75
Heinemann Total					25,747.35
Heller Ford	5 INVS 9/17-10/08	2101916	242020	11/11/2020	5,936.74
Heller Ford Total					5,936.74
Henrichsmeyer, Krista	TRAVEL OCT 20	0	242021	11/11/2020	97.92
Henrichsmeyer, Krista Total					97.92
Heyl, Royster, Voelker & Allen	1354728	2101882	242022	11/11/2020	305.00
Heyl, Royster, Voelker & Allen Total					305.00
Hitchins, Tracy	TRAVEL OCT 20	0	242023	11/11/2020	27.60
Hitchins, Tracy Total					27.60
Hodges Loizzi Eisenhammer Rodick &	50063	2101835	242024	11/11/2020	196.10
Hodges Loizzi Eisenhammer Rodick & Total					196.10
Holley, Tyra Michael	TRAVEL OCT 20	0	242025	11/11/2020	105.40
Holley, Tyra Michael Total					105.40
Hopper, Daniele A	REIMB-WALMART	2101861	242026	11/11/2020	37.27

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Hopper, Daniele A Total					37.27	
Huber, Julie Ann	TRAVEL OCT 20	0	242027	11/11/2020	86.48	
Huber, Julie Ann Total					86.48	
Hudson Municipal Water	WATER BILL 10/16/20	0	242028	11/11/2020	38.95	
Hudson Municipal Water Total					38.95	
Hughes, Tammy M	REIMB TRAVEL 10/26	0	242029	11/11/2020	45.25	
Hughes, Tammy M Total					45.25	
Huonker, Brian	REG FEE REFUND	0	242030	11/11/2020	15.00	
Huonker, Brian Total					15.00	
Ideal Environmental Engineering, In		58048	2101852	242031	11/11/2020	295.00
Ideal Environmental Engineering, In Total					295.00	
Illini Supply Inc		12882	2100720	242032	11/11/2020	3,600.95
		12895	2100722	242032	11/11/2020	3,435.40
		12884	2100724	242032	11/11/2020	8,514.05
		12886	2100725	242032	11/11/2020	3,694.70
		12885	2100726	242032	11/11/2020	4,540.55
		12883	2100729	242032	11/11/2020	3,425.39
Illini Supply Inc Total		12896	2100732	242032	11/11/2020	30,905.74
Illinois OIL Marketing Equipment, I	5776, 5778	2101907	242033	11/11/2020	690.00	
Illinois OIL Marketing Equipment, I Total					690.00	
Interstate Billing Serv, Inc	2 INVS 10/16-10/22	2101915	242034	11/11/2020	606.13	
Interstate Billing Serv, Inc Total					606.13	
Ixl Learning	S392566	2101848	242035	11/11/2020	500.00	
Ixl Learning Total					500.00	
J W Pepper & Sons Incorp	4 INVS 11/14/19-	2101825	242036	11/11/2020	112.74	
J W Pepper & Sons Incorp Total					112.74	
Janssen, Diana	TRAVEL OCT 20	0	242037	11/11/2020	34.50	
Janssen, Diana Total					34.50	
Jerome, Ruth H	TRAVEL OCT 20	0	242038	11/11/2020	18.98	
Jerome, Ruth H Total					18.98	
Juers, Roger Alan	SEP/OCT FUEL REIMB	2101821	242039	11/11/2020	53.99	
Juers, Roger Alan Total					53.99	
Kaeb Sanitary Supply Inc.		209480	2101865	242040	11/11/2020	3,369.00
Kaeb Sanitary Supply Inc. Total					3,369.00	
Kelley, Elizabeth Ann	TRAVEL OCT 20	0	242041	11/11/2020	219.48	
Kelley, Elizabeth Ann Total					219.48	
Ken's OIL Service, Inc.	4 INVS 10/23-10/30	2101908	242042	11/11/2020	19,869.62	
Ken's OIL Service, Inc. Total					19,869.62	
Kessinger, Susan	TRAVEL OCT 20	0	242043	11/11/2020	194.58	
Kessinger, Susan Total					194.58	

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Kirby Risk Corporation	S1111697973.001	2101811	242044	11/11/2020	263.27
Kirby Risk Corporation Total					263.27
Kloster, Heather Ann	REIMB CONF EXP	0	242045	11/11/2020	255.00
Kloster, Heather Ann Total					255.00
Knollenberg, Holly N	TRAVEL OCT 20	0	242046	11/11/2020	72.70
Knollenberg, Holly N Total					72.70
Koenig Body & Equipment	87879	2101818	242047	11/11/2020	282.00
Koenig Body & Equipment Total					282.00
Koldaire Equipment Co	S111249 & S111715	2100219	242048	11/11/2020	1,130.09
Koldaire Equipment Co Total					1,130.09
Kotowski, Linda Jo	TRAVEL OCT 20	0	242049	11/11/2020	44.51
Kotowski, Linda Jo Total					44.51
Kreuz, Tim	REG FEE REFUND	0	242050	11/11/2020	15.00
Kreuz, Tim Total					15.00
Kuebrich, Jennifer L	TRAVEL SEP 20	0	242051	11/11/2020	28.75
Kuebrich, Jennifer L Total					28.75
Lighty, Bernadette Panganiban	REIMB TRAVEL 10/30	0	242052	11/11/2020	19.32
Lighty, Bernadette Panganiban Total					19.32
Lincoln Prairie Behavioral Health C	2021-14613	2101837	242053	11/11/2020	200.00
	2021-14624	2101838	242053	11/11/2020	450.00
	2021-14617	2101839	242053	11/11/2020	250.00
	2021-14616	2101840	242053	11/11/2020	300.00
Lincoln Prairie Behavioral Health C Total					1,200.00
LKM Mowing & Landscaping	22957	2101820	242054	11/11/2020	175.00
LKM Mowing & Landscaping Total					175.00
Marcum, Nancy S	REIMB REG. FEES.	0	242055	11/11/2020	279.00
Marcum, Nancy S Total					279.00
Maurer, Nicole L	REIMB SETON	2101728	242056	11/11/2020	203.94
	REIMB DICK VAN DYKE	2101675	242056	11/11/2020	500.00
Maurer, Nicole L Total					703.94
McArdle, Julie	REIMB TRAVEL 11/06	0	242057	11/11/2020	24.67
	REIMB TRAVEL 10/30	0	242057	11/11/2020	65.78
	REIMB TRAVEL 08/21	0	242057	11/11/2020	25.70
McArdle, Julie Total					116.15
Menards Lumber	31605, 32035	2101911	242058	11/11/2020	95.69
	31612, 29102	2101810	242058	11/11/2020	170.97
	2.96613E+14	2101813	242058	11/11/2020	80.50
Menards Lumber Total					347.16
METRO FIBERNET LLC	ACT-1399756 - NOV	2101920	242059	11/11/2020	15,393.97
METRO FIBERNET LLC Total					15,393.97
Meyer, Damon	REIMB TRAVEL 10/30	0	242060	11/11/2020	75.90
Meyer, Damon Total					75.90

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Middleton Associates Inc	INV-1,PROJ25140020	2101872	242062	11/11/2020	770.00
	INV-7, PROJ2315 0017	2101806	242062	11/11/2020	43,089.69
Middleton Associates Inc Total					43,859.69
Midland Paper Company	IN-01436429	2101850	242063	11/11/2020	4,867.53
Midland Paper Company Total					4,867.53
Mid-State Transmission	58779	2101914	242061	11/11/2020	770.36
Mid-State Transmission Total					770.36
Midwest Equipment li	493127, 493766	2101808	242064	11/11/2020	78.14
Midwest Equipment li Total					78.14
Miller Janitor Supply Co.	101034-00	2101905	242065	11/11/2020	2,469.87
Miller Janitor Supply Co. Total					2,469.87
Miller, Andrew M	REIMB BREAKOUT 10/28	2101862	242066	11/11/2020	99.00
Miller, Andrew M Total					99.00
Miller, Julie L	REIMB TRAVEL 10/27	0	242067	11/11/2020	50.60
Miller, Julie L Total					50.60
Modglin, Margaret Kathleen	REIMB REG FEES	0	242068	11/11/2020	99.00
Modglin, Margaret Kathleen Total					99.00
Modine, Sally Smykal	REIMB TRAVEL 10/13	0	242069	11/11/2020	12.71
Modine, Sally Smykal Total					12.71
Moeller, Stacie	REIMB REG. FEES	0	242070	11/11/2020	89.60
Moeller, Stacie Total					89.60
Moore, Burlinda	REIMB TRAVEL 10/23	0	242071	11/11/2020	91.08
Moore, Burlinda Total					91.08
Mulch, Lisa R	REIMB TRAVEL 10/09	0	242072	11/11/2020	52.61
Mulch, Lisa R Total					52.61
My Binding.Com	480379	2101759	242073	11/11/2020	378.54
My Binding.Com Total					378.54
Naviance, Inc.	INV-00117892	2101892	242074	11/11/2020	2,825.00
Naviance, Inc. Total					2,825.00
Nicor Gas	GAS BILLS 11/01-02	0	242075	11/11/2020	546.85
	GAS BILL 10/22-10/25	0	242075	11/11/2020	178.93
	GAS BILL 10/18-20	0	242075	11/11/2020	459.17
Nicor Gas Total					1,184.95
Nixon Insurance Agency Inc	549492.4762	2101947	242076	11/11/2020	1,907.00
Nixon Insurance Agency Inc Total					1,907.00
Oconomowoc Developmental Training	524790, 524791	2101898	242077	11/11/2020	36,369.74
Oconomowoc Developmental Training Total					36,369.74
Oriental Trading Company, Inc	705975277-01	2101777	242078	11/11/2020	354.92
Oriental Trading Company, Inc Total					354.92
Otto Baum Co. Inc	APL-2,INV-202102902	2101870	242079	11/11/2020	32,724.00
Otto Baum Co. Inc Total					32,724.00

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Pacha, Zachary A	REIMB CLOTHING ALWNC	2101815	242080	11/11/2020	65.18
Pacha, Zachary A Total					65.18
Palma, Mary	REIMB TRAVEL 10/15	0	242081	11/11/2020	33.18
Palma, Mary Total					33.18
Pavilion	1026	2101899	242082	11/11/2020	198.00
Pavilion Total					198.00
Peasley, Amy	REIMB REG. FEES	0	242083	11/11/2020	15.00
Peasley, Amy Total					15.00
Personal Mobility	16386	2101902	242084	11/11/2020	834.70
Personal Mobility Total					834.70
Plattner, Heather Paullin	REIMB TRAVEL 10/30	0	242085	11/11/2020	205.91
Plattner, Heather Paullin Total					205.91
Praxair Distribution Inc	99675268	2101910	242086	11/11/2020	103.05
Praxair Distribution Inc Total					103.05
Professional Electric Motor Repair	70174	2101817	242087	11/11/2020	351.10
Professional Electric Motor Repair Total					351.10
Read's Sporting Goods	B3268	2101822	242088	11/11/2020	39.95
Read's Sporting Goods Total					39.95
Regional Office Of Education #17	4002100024	2101903	242089	11/11/2020	33,000.00
	1002100211	2101800	242089	11/11/2020	30.00
Regional Office Of Education #17 Total					33,030.00
Roake, Molly Beth	REIMB TRAVEL 10/15	0	242090	11/11/2020	23.46
Roake, Molly Beth Total					23.46
Rutledge, Kelly	REIMB TRAVEL 10/30	0	242091	11/11/2020	63.37
Rutledge, Kelly Total					63.37
Ruyle, Hilary L	REIMB TRAVEL 10/29	0	242092	11/11/2020	176.30
Ruyle, Hilary L Total					176.30
Rybarczyk, Claire Christine	REIMB TRAVEL 10/23	0	242093	11/11/2020	111.61
Rybarczyk, Claire Christine Total					111.61
Salyer, Tisa Marie	REIMB TRAVEL 10/30	0	242094	11/11/2020	23.00
Salyer, Tisa Marie Total					23.00
Schroen, Staci Nicole	REIMB TRAVEL 10/30	0	242095	11/11/2020	31.40
Schroen, Staci Nicole Total					31.40
Scott, Robert W	REIMB TRAVEL 10/30	0	242096	11/11/2020	43.07
Scott, Robert W Total					43.07
Shao, Crystal	REIMB TRAVEL 10/02	0	242097	11/11/2020	4.37
Shao, Crystal Total					4.37
Shoemaker, Bayleigh	HOURS - 10/26-10/30	2101869	242098	11/11/2020	875.00
	HOURS 10/3-10/23	2101801	242098	11/11/2020	1,575.00
	REIMB TRAVEL 10/09	0	242098	11/11/2020	11.04

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Shoemaker, Bayleigh Total					2,461.04
Shoger, Carolyn J	REIMB TRAVEL 10/15	0	242099	11/11/2020	117.30
Shoger, Carolyn J Total					117.30
Sos Technologies	183502 - 10/19	2101884	242100	11/11/2020	1,118.45
Sos Technologies Total					1,118.45
Southeastern Equip & Supply	917036	2101906	242101	11/11/2020	48.12
Southeastern Equip & Supply Total					48.12
Spitzzeri, Alfred A	REIMB TRAVEL 09/29	0	242102	11/11/2020	8.45
	REIMB TRAVEL 10/26	0	242102	11/11/2020	11.33
Spitzzeri, Alfred A Total					19.78
Sports Enhancement Center,LLC	BILLING INV - 10/20	2101797	242103	11/11/2020	7,500.00
Sports Enhancement Center,LLC Total					7,500.00
Sprint	828343387-050	0	242104	11/11/2020	6,805.07
Sprint Total					6,805.07
Stark, Kacy Lynn	REIMB AMAZON	2101859	242105	11/11/2020	28.98
Stark, Kacy Lynn Total					28.98
Strader, Abbi Michele	REIMB TRAVEL 10/30	0	242106	11/11/2020	24.67
Strader, Abbi Michele Total					24.67
Stuebaker, Kristyn R	REIMB TRAVEL 10/30	0	242107	11/11/2020	70.84
Stuebaker, Kristyn R Total					70.84
Stutz, Jessica Lynn	REIMB CONF EXP	0	242108	11/11/2020	95.00
Stutz, Jessica Lynn Total					95.00
The Music Shoppe, Inc	2983831 - 10/26	2101871	242110	11/11/2020	113.00
	2957960	2101807	242110	11/11/2020	5.82
The Music Shoppe, Inc Total					118.82
Thoennes, Lisa	HOURS - 10/26-10/30	2101897	242111	11/11/2020	2,275.00
	HOURS 10/19-10/23	2101802	242111	11/11/2020	2,275.00
Thoennes, Lisa Total					4,550.00
Tim Newburn Designs	1323	2101856	242112	11/11/2020	3,384.00
Tim Newburn Designs Total					3,384.00
Timroon Group, LLC	20631	2101803	242113	11/11/2020	595.00
Timroon Group, LLC Total					595.00
T-MOBILE	STATEMENT-10/21/20	0	242109	11/11/2020	3,390.48
T-MOBILE Total					3,390.48
Touchtone Communications	1085587	0	242114	11/11/2020	697.96
Touchtone Communications Total					697.96
Towanda Water Department	WATER BILLO-10/28/20	0	242115	11/11/2020	84.76
Towanda Water Department Total					84.76
Town Of Normal Water Dept.	WATER BILL - 11/06	0	242116	11/11/2020	19,073.20
Town Of Normal Water Dept. Total					19,073.20

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Tractor Supply Co	433316, 433494	2101819	242117	11/11/2020	149.48
Tractor Supply Co Total					149.48
Trinity 3 Technology	3-INVS, 7/16-9/02	2100155	242118	11/11/2020	5,994.00
Trinity 3 Technology Total					5,994.00
Twin Supplies, LTD.	V557491	2101864	242119	11/11/2020	8,372.50
	19285H	2101860	242119	11/11/2020	225.00
Twin Supplies, LTD. Total					8,597.50
Uline	125462591	2101816	242120	11/11/2020	941.40
	125411209	2101888	242120	11/11/2020	2,945.07
Uline Total					3,886.47
Unit 5 Decker Industries	INV - 55	2101913	242121	11/11/2020	15.00
Unit 5 Decker Industries Total					15.00
Us Mechanical Services, Inc	17571	2101814	242122	11/11/2020	411.47
	17572	2101866	242122	11/11/2020	2,751.17
Us Mechanical Services, Inc Total					3,162.64
Vale, Angela Gwyn	REIMB TRAVEL 10/29	0	242123	11/11/2020	89.36
Vale, Angela Gwyn Total					89.36
Vannote, Teresa Y	REIMB TRAVEL 10/13	0	242124	11/11/2020	50.83
Vannote, Teresa Y Total					50.83
Watts Copy Systems, Inc	V931086	2101776	242125	11/11/2020	9,437.79
Watts Copy Systems, Inc Total					9,437.79
Welch, Meagan Leigh	REIMB TRAVEL 10/29	0	242126	11/11/2020	27.37
Welch, Meagan Leigh Total					27.37
Wood, Zachary	REIMB DISC.TIRE	2101909	242127	11/11/2020	162.00
Wood, Zachary Total					162.00
Grand Total					536,105.70

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Fund	Amount
10	315,245.89
20	91,280.64
40	26,045.34
80	17,758.78
90	85,775.05
Grand Total	536,105.70

Concrete Slab and furniture for outside Seating/Classroom

The class of 2020 would like to donate funds to have two concrete slabs poured on the south side of the NCHS building, directly outside of doors B and D. The class would also be purchasing two metal picnic tables and three metal benches on each pad location.

Cost of concrete-\$6600

Furniture- \$7198.18

Total - \$13,798.18

All costs will be paid using the NCHS Class of 2020 funds
See attached sheets for specs.

McLean County Unit District No. 5
1809 West Hovey
Normal, IL 61761

Date: 10/1/20

Notice to Contractor:

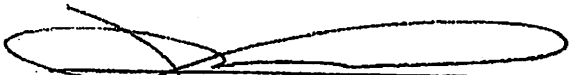
You are receiving this notice because you may or will be performing "public works" for the School District as that term is defined in Section 2 of the Illinois Prevailing Wage Act (820 ILCS 130).

This notice applies to the "public works" described as: Concrete Pads

The Prevailing Wage Act requires contractors and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed. Any prevailing rate of wages as they are revised by the Dept. of Labor shall apply to this contract. You are notified that any rate changes to the prevailing wage rate are available in the Dept.'s official website. For information regarding current prevailing wage rates, please see the Illinois Department of Labor's website at www.state.il.us/agency/idol/rates/rates/.HTM

All contractors and subcontractors rendering services for the "public works" must comply with all requirements of the Prevailing Wage Act, including but not limited to, all wage, notice, and recordkeeping duties.

The above paragraph was or will be included in the project specifications and the contract. 820 ILCS 130/4(a-1). If the work is awarded without a public bid, contract, or project specification, the notice was or will be included in the purchase order related to the work or in a separate document, such as this notification. 820 ILCS 130/4(a-2).


Signature

Vice President
Title

J.C. Stewart Contractors Inc