

2018-2019

Elkhorn High School Elkhorn South High School Curriculum & Planning Guide



Elkhorn High School
1401 Veterans Drive
Elkhorn, NE 68022
(402) 289-4239
CEEB code: 280-755



Elkhorn South High School
20303 Blue Sage Parkway
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District Website
www.elkhornweb.org

*Click on section of interest in the Table of Contents to go directly to the page.

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DISTRICT INFORMATION

Located within 10 miles of Omaha, the Elkhorn Public Schools is a rapidly growing suburban school district. Elkhorn Public Schools have gained a reputation for its strong academic presence within the Omaha metropolitan area. Elkhorn is recognized as a district with both exemplary assessment quality and exemplary student performance on state assessments. Elkhorn High School and Elkhorn South High School are accredited by the State of Nebraska and AdvanceEd.

Mission Statement

As a progressive, suburban school district, the Elkhorn Public Schools unites students, families, educators and community to develop responsible, lifelong learners through educational excellence.

Governing Principles

The Elkhorn Public Schools believes:

- ❖ Each student is a unique learner.
- ❖ The value of human diversity is recognized and respected.
- ❖ High quality educators and staff members are the foundation of the fulfillment of our mission.
- ❖ Respect of self and others is essential.
- ❖ Quality education provides the foundation for life-long learning.
- ❖ Education is a shared responsibility of the Elkhorn Learning Community, which consists of students, family, school district personnel and the community.
- ❖ The Elkhorn Learning Community provides a safe environment that nurtures, challenges and encourages each student to reach full potential.
- ❖ The Elkhorn Learning Community is committed to the development of each student's personal, social, intellectual, emotional, and physical growth.
- ❖ The Elkhorn Learning Community equips each student with the necessary skills to become a productive and responsible citizen.
- ❖ The Elkhorn Learning Community is committed to continuous improvement for the benefit of each student.

NOTICE OF NONDISCRIMINATION

The Elkhorn Public Schools does not discriminate on the basis of sex, race, national origin, marital status, age, disability or any other basis prohibited by state and federal law in admission or access to, or treatment of, or employment in, its programs and activities.

It is the intent of the Elkhorn Public Schools to comply with both the letter and spirit of the law in making certain discrimination does not exist in its policies, regulations, operations or employment practices. Grievance procedures have been established for anyone who feels discrimination has been shown by Elkhorn Public Schools. These procedures can be obtained by the Assistant Superintendent.

Inquiries concerning the application of the Elkhorn Public Schools' policy of nondiscrimination should be directed to the Assistant Superintendent, 20650 Glenn Street, Elkhorn NE 68022, (402) 289-2579.

GRADUATION REQUIREMENTS

The following chart shows graduation requirements and college admission requirements. It is important to check with the student's colleges of interest to ensure additional or specific coursework is not required for admission. One credit is granted for each semester course that meets each day. Board policy requires a student to maintain a full class load, so the majority of students will far exceed the minimum graduation requirements.

	EHS/ESHS Graduation Requirements	Typical 4-Year University Admission Requirements
ENGLISH	8 credits	8 credits
MATH	6 credits (must include Algebra I sem 2)	6 credits (most colleges expect 8 credits)
SCIENCE	6 credits (2 Biology)	6 credits
SOCIAL SCIENCE	6 credits (2 Amer. History and 1 Civics or AP American Government)	6 credits
PHYSICAL EDUCATION	2 credits	NA
FINANCIAL LITERACY	1 credit	NA
FOREIGN LANGUAGE	NA	4 credits of the same language
TOTAL CREDITS	42	

All students will register for courses during the spring of each year. The master schedule is built on the basis of student registration requests, teachers, and administration input. Families need to make thoughtful choices at registration, as classes fill quickly and changes later may not be possible.

A Drop/Add opportunity is held in August and December, however changes will be limited to availability of another comparable course and may require administrative approval.

Additionally, students may drop year-long courses if they have failed the first semester or if it is the teacher's recommendation. Classes dropped after the first week into the new semester will receive a grade of a 5. Courses may be retaken, with the permission of a counselor or administrator, but the credit received will count only one time, with the highest grade used to figure G.P.A.

ACADEMIC RECOGNITIONS & GRADUATION HONORS

Honor Roll

Honor roll is computed at quarter and at semester. A 3.25 GPA is needed to earn honor roll recognition. Students are recognized at an Honors Convocation after 1st, 2nd, and 3rd quarter.

Academic Letter

A 3.75 GPA for the current year only will earn a student Academic Letter recognition. Students receive academic letters for the previous year in the fall at the National Honor Society Induction ceremony.

National Honor Society

Juniors and seniors with a cumulative GPA of 3.5 or higher are eligible for membership into the Elkhorn High or Elkhorn South Chapter of the National Honor Society. Candidates are evaluated on the basis of the four standards of membership: scholarship, service, leadership, and character by the members of the Faculty Council.

Academically eligible students will be invited to an informational meeting late in August to obtain information regarding membership requirements. All forms and additional information is available on the school website under Activities. Students who submit the necessary forms will be notified by mail as to selection status. Those students who are selected as members will be inducted in mid-September – specific dates will be announced.

National Merit Recognition

The mission of National Merit Scholarship Corporation (NMSC) is to recognize and honor the academically talented students of the United States. NMSC accomplishes its mission by conducting nationwide academic scholarship programs. Qualifications to earn National Merit recognition is based on a student's performance on the PSAT exam taken during **JUNIOR** year. Students are notified in the fall of senior year if they earn a qualifying score. The qualifying score index changes yearly and is state-based. There are two categories awarded: semi-finalist and commended. Semi-finalists continue in the competition, commended students do not. Typically, an index score of 200 or better will earn recognition. Sophomores are also encouraged to take the PSAT test as a practice in order to be prepared for junior year when it counts for the competition. See your counselor if you have questions or visit the National Merit website for more information (<http://www.nationalmerit.org/>).

AP Scholars

The AP Program offers several AP Scholar Awards to recognize high school students who have demonstrated college-level achievement through AP courses and exams. Although there is no monetary award, in addition to receiving an award certificate, this achievement is acknowledged on any AP Grade Report that is sent to colleges the following fall. There are various levels of recognition if students have taken at least 3 exams earning at least a grade of 3. Visit www.collegeboard.org for more information.

President's Award for Educational Excellence:

Seniors with a 3.5 cumulative GPA after 7 semesters and earning an ACT Reading score of 28 or an ACT Math score of 26 will earn this award at Honors Night in May.

Omaha World Herald Scholars:

The Omaha World Herald recognizes students throughout the state for academic achievement. Students with an ACT of 32 or better or an SAT of 2120 or better are nominated for the All-State Academic teams. Students are featured in a special feature section in May. First in the class at the end of 7 semesters receives a \$500 scholarship.

Graduation Honors

- **Honor Cord**

Students earning a 3.25 cumulative GPA at the end of senior year will be recognized as graduating with honors and will receive a gold cord to wear at the ceremony.

- **ACHIEVE**

ACHIEVE celebrates students who engage in academically rigorous coursework while maintaining balance in other areas of interest within our schools and community. Graduating seniors who achieve the designated criteria and submit a completed application will be recognized as ACHIEVE Award recipients who will wear a special honor cord during the graduation ceremony and will receive the ACHIEVE monetary award. Minimum criteria include strong grades in at least 4 AP classes, a series of six semesters of elective coursework, 2 years of extra-curricular involvement, and 50 volunteer hours. Visit www.elkhornfoundation.org for information and the application.

- **National Honor Society**

National Honor Society students in good standing will be recognized at graduation and will receive an NHS stole to wear at the ceremony.

- **Top 5%**

Students ranked in the top 5% of the class will be recognized during the graduation ceremony. Elkhorn High and Elkhorn South do not recognize a class valedictorian. This will be recognized until graduation with the class of 2021.

GRADE POINT AVERAGE (G.P.A.) CALCULATION WORKSHEET

GRADING SCALE

Grade	Percentage
1	93-100%
2	85-92%
3	78-84%
4	70-77%
5	0-69%
Pluses and minuses do not affect GPA	

QUALITY POINTS USED FOR GPA COMPUTATION

Standard	Weighted*
1 = 4 points	1 = 5 points
2 = 3 points	2 = 4 points
3 = 2 points	3 = 3 points
4 = 1 point	4 = 1 point
5 = 0 points	5 = 0 points
*Class rank is determined using weighted GPA	

NOTE:

EHS and ESHS weights grades for AP classes only; not honors classes. If a student transfers with weighted grades, only AP classes will remain weighted for GPA purposes. Students must have earned a 1, 2, or 3 to earn the weighted grade. All other transfer grades will use standard quality points to determine GPA.

GPA COMPUTATION EXAMPLES

Example A

CLASS	GRADE	CREDIT	QUALITY POINTS (credit x quality points)
American History	1	1	4
Honors PreCalculus	2	1	3
AP English Lang	1+	1	5
Spanish III	1	1	4
Chemistry	2	1	3
AP Biology	4	1	1
Study Hall	NA	0	0
Total		6	20

$$\text{GPA} = 20/6 = 3.33$$

Example B

CLASS	GRADE	CREDIT	QUALITY POINTS (credit x quality points)
Sociology	1	1	4
AP Calculus AB	1	1	5
AP English Lit	1+	1	5
Spanish IV	1	1	4
Concert Choir	1	1	4
Weight Lifting	2	1	3
AP Biology	2	1	4
Total		7	29

$$\text{GPA} = 29/7 = 4.14$$

CAREER AND COLLEGE PLANNING

Post-Secondary Planning Websites

Planning for the future can be overwhelming. The following websites have a multitude of timely information that will be helpful in the planning process.

- **NAVIANCE (SEE MORE INFORMATION BELOW)**
 - Elkhorn High School Students: <https://connection.naviance.com/family-connection/auth/login/?hsid=ehsne>
 - Elkhorn South High School Students: <https://connection.naviance.com/family-connection/auth/login/?hsid=elkhorn>
- **<http://www.nebraskacareerconnections.org>**: provides education and career planning resources
- **www.educationquest.org**: information on creating an activities resume, a financial aid estimator, college planning tips, and scholarship searches
- **www.actstudent.org**: register for the **ACT** test, practice questions, and college planning resources
- **www.collegeboard.org**: register for the **SAT** test, practice questions, and college planning resources

In addition, visit the Elkhorn High School or Elkhorn South High School websites for information at www.elkhornweb.org by going to the respective school's Counseling Center page.

AP Courses

The College Board's Advanced Placement (AP) courses are college-level classes in a wide variety of subjects that students can take while still in high school. They offer challenging course work and a taste of what college classes are like. Visit **www.apcentral.collegeboard.com** for more information on AP courses, tests, and college credit and transferability.

Elkhorn High and Elkhorn South offer the following AP courses:

- | | |
|--|---------------------------------|
| ▪ AP English Language/Composition (11th grade) | ▪ AP Computer Science A |
| ▪ AP English Literature/Composition (12th grade) | ▪ AP United States History |
| ▪ AP Calculus AB | ▪ AP Psychology |
| ▪ AP Calculus BC | ▪ AP US Government and Politics |
| ▪ AP Statistics | ▪ AP World History |
| ▪ AP Biology | ▪ AP Japanese Language |
| ▪ AP Chemistry | ▪ AP Spanish Language |

Dual Enrollment Courses

Dual enrollment courses vary between EHS and ESHS due to teacher credentials. See school websites for current offerings.

Naviance

- **Elkhorn High School students:** <https://connection.naviance.com/family-connection/auth/login/?hsid=ehsne>
- **Elkhorn South High School students:** <https://connection.naviance.com/family-connection/auth/login/?hsid=elkhorn>

Naviance is a comprehensive website that students and parents can use as a tool in planning for the future. This is a free website to students provided by the Elkhorn Public School district. Visit the counseling center website for the direct link to Naviance or use the link given above.

Students' **user name** and **password** are the same as the students' user name and password used to log in to the school computer.

Some features to explore are available under the **College, Career, and About Me tabs**:

- **"Do What You Are" personality assessment**: Students complete a self-discovery assessment and receive useful personality type information as well as individual suggestions for careers and college majors. This is available to 10th graders for the remainder of high school.
- **Career Interest Profiler**: This is a tool that can help you discover the types of work activities and careers that match your interests.
- **College Lookup**: This research tool provides comprehensive information on thousands of colleges. In addition to general information and admission information, further data is presented on academics, cost and financial aid, student body characteristics, extra-curricular and athletic programs, and a link to the college website.
- **College Search**: Enter criteria such as size, location, cost, and availability of specific majors and get a list of colleges that meet the criteria.

- **Scholarships:** Naviance is the tool used by the counseling center to communicate information on available scholarships. Seniors should check Naviance weekly for updates.
- **Resume Builder:** Using the Resume Builder, you can tell everything about yourself. Then, it will rearrange your information into multiple printable versions that you can use for whatever you need!

Omaha Exploring Posts

Omaha Exploring Posts are a career education program for students ages 14-20. The Exploring program gives participating individuals the chance to explore a variety of career paths with local businesses and organizations in the Omaha area. Students are able to receive specific information on what it takes to get into a career, as well as hands-on instruction by local professionals in a variety of career areas. Visit www.omahaexploring.org for information and to register.

Playing Sports in College

College athletic websites have student-athlete questionnaires for interested students to complete during 10th, 11th or 12th grade. This is a good way for a high school student to communicate interest in being considered for the college's athletic program.

- **Division I or II**

Students interested in playing at a Division I or II college must register with the NCAA Eligibility Center. Students are encouraged to do so by the end of the junior year but can do it during senior year. High school coursework, grades, and ACT scores will factor into a student's eligibility. Younger students should research the academic requirements needed to qualify for the NCAA Eligibility Center early in high school to assure they are on the right track. Visit www.eligibilitycenter.org for information and to register.

- **Division III or NAIA**

Every student who is interested in playing championship sports at NAIA colleges for the first time need to register and receive an eligibility determination. For more information on NAIA visit www.playnaia.org.

CollegeStudentAthletes.com is a free college search website for students looking to combine sports and academics at a Division III (D3) college. Visit <http://www.collegestudentathletes.com> for more information.

- **Junior Colleges**

Student-athletes interested in competing at the Junior College level (JUCO) should contact the coach about eligibility to play and rules for future transfer to a college or university. Visit www.njcaa.org for more information.

ATHLETICS & CO-CURRICULAR ACTIVITIES



NON-ATHLETIC ACTIVITIES

(Sanctioned by the Nebraska State Activities Association)

Debate (co-op)
Instrumental Music (class)
Journalism (class)
One-Act Play
Play Production
Speech
Vocal Music (class)



CLUBS AND ORGANIZATIONS

Academic Decathlon
Ambassador Club
Art Club
Book Club
Cheerleading
Dance Team
DECA (Distributive Education Clubs of America)
Drama Club
Electric Vehicle Team (Power Drive) (co-op)
FBLA (Future Business Leaders of America)
FCCLA (Family, Career, and Community Leaders of America)
Japanese Club
Letter Club
Mock Trial (co-op)
National Honor Society
Newspaper (class)
Olympus Club
Pep Club
PUMPED (People United Motivating Peers to Eliminate Discrimination)
Quiz Bowl
Robotics
SADD
Science Club
Skills USA
Student Council
TEA Club
Winter Guard/Drumline
World Language Club
Yearbook (class)

ATHLETICS

Fall Sports

Boys Cross Country	JV, Varsity
Boys Tennis	JV, Varsity
Football	9 th , JV, Varsity
Girls Cross Country	JV, Varsity
Girls Golf	JV, Varsity
Softball	JV, Varsity
Volleyball	9 th , JV, Varsity

Winter Sports

Boys Basketball	9 th , JV, Varsity
Girls Basketball	9 th , JV, Varsity
Swimming	JV, Varsity (co-op)
Wrestling	JV, Varsity

Spring Sports

Baseball	Res, JV, Varsity
Boys Golf	JV, Varsity
Boys Soccer	JV, Varsity
Boys Track	JV, Varsity
Girls Soccer	JV, Varsity
Girls Tennis	JV, Varsity
Girls Track	JV, Varsity

Community Clubs

Bowling
Hockey
Lacrosse
Trap

Co-op: The club or athletic team consists of members from both Elkhorn High School and Elkhorn South High School

FOUR-YEAR PLANNING GRID

Postsecondary planning begins during 9th grade. Students will be completing a four-year plan during freshman year and will revisit it each year with their academic counselor. Use the grid below to complete a preliminary plan as you begin high school. The Elkhorn high schools have many elective and core areas that can help students explore future career paths. Spend time using the curriculum guide to find a path for you.

Note:

- The Elkhorn high schools have 7 class periods daily
- Students can have one study hall each semester
- Students taking 2 or more AP classes can have 2 study halls
- Students must take a full class load 9th grade through 12th grade

Ninth Grade: All 9th grade students will take a pre-ACT test.

First Semester		Second Semester	
English		English	
Math		Math	
Science	Physical Science	Science	Physical Science
Social Studies	Civics	Social Studies	World Geography
P.E.	PE 9 & Health	Financial Literacy/ Elective	Personal Finance and Careers Or Elective
Elective		Elective	
Elective		Elective	

Tenth Grade: All 10th grade students will take a pre-ACT test. PSAT test optional.

First Semester		Second Semester	
English		English	
Math		Math	
Science	Biology	Science	Biology
Social Studies	World History OR AP World History	Social Studies	World History OR AP World History
Elective		Elective	
Elective		Elective	
Elective		Elective	

Eleventh Grade: 11th Grade students are encouraged to take the ACT and PSAT. These tests are optional.

First Semester		Second Semester	
English		English	
Math		Math	
Science		Science	
Social Studies	American History OR AP US History	Social Studies	American History OR AP US History
Elective		Elective	
Elective		Elective	
Elective		Elective	

Twelfth Grade:

- Seniors are encouraged to take at least 3-4 core classes while exploring elective courses in career interest fields. ACT and/or SAT tests should be completed by the December date for scholarship purposes. Be sure to review college admission requirements to make sure all options are considered prior to registration.
- ASVAB (military/career exploration) and Junior College tests are also available to interested students. See your counselor for more information.

First Semester		Second Semester	
English		English	
Math/Elective		Math/Elective	
Elective		Elective	
Elective		Elective	
Elective		Elective	
Elective		Elective	
Elective		Elective	

Curriculum Selections for 9th Grade

Requirements for Graduation: 42 Credits

8 semesters English

6 semesters Science (2 Biology)

6 semesters Mathematics (1 Algebra semester 2)

6 semesters Social Studies (2 American History, 1 Civics or AP US Government and Politics)

2 semesters Physical Education

1 semester Financial Literacy (Personal Finance and Careers)

13 semesters Electives

***denotes semester class**

CP = College Prep according to ACT (4 years English, 3+ years Math, 3+ years Science, 3+ years Social Studies)

ART

- ☐ Art I*
- ☐ Art II*
- ☐ Ceramics*
- ☐ Computer Graphics Illustrator*
- ☐ Computer Graphics Photoshop*

BUSINESS

- ☐ Computer Applications*
- ☐ Multimedia Web Design*
- ☐ Personal Finance and Careers*
- ☐ Personal Finance and Careers Online (Summer)*

ENGLISH

- ☐ English 9
- ☐ ESLA 9 (not English credit)
- ☐ Honors English 9

FAMILY & CONSUMER SCIENCE

- ☐ Child Development*
- ☐ Housing & Interior Design*
- ☐ Textiles & Clothing Design*

FOREIGN LANGUAGE

- ☐ French I
- ☐ Japanese I
- ☐ Spanish I
- ☐ Spanish II

HIGH ABILITY LEARNER EDUCATION (HALE)

- ☐ HALE Freshman Seminar

INDUSTRIAL ARTS

- ☐ Wood Tech I*
- ☐ ICad*
- ☐ Architectural Engineering*
- ☐ Small Engines I (@EHS)*
- ☐ Small Engines II (@EHS)*

JOURNALISM

- ☐ Journalism*
- ☐ Photojournalism*

MATHEMATICS

- ☐ Algebra I (CP)
- ☐ ESAT I (not math credit)
- ☐ Geometry (CP)
- ☐ Honors Geometry (CP)
- ☐ Algebra II (CP)
- ☐ Honors Algebra II (CP)

MUSIC

- ☐ Freshman Band
- ☐ Freshman Chorus

PERFORMING ARTS

- ☐ Acting*
- ☐ Performance Theatre*
- ☐ Speech and Debate*

PHYSICAL EDUCATION

- ☐ PE & Health*
- ☐ Summer PE & Health*

SCIENCE

- ☐ Physical Science

SOCIAL STUDIES

- ☐ Civics*
- ☐ World Geography*

SPECIAL PROGRAMS

- ☐ ELL Language Study
- ☐ ELL II
- ☐ Reading (SPED)*
- ☐ Work Study (SPED)*

STUDY HALL

- ☐ Study Hall (Sem 1)*
- ☐ Study Hall (Sem 2)*

Curriculum Selections for 10th Grade

Requirements for Graduation: 42 Credits

8 semesters English

6 semesters Science (2 Biology)

6 semesters Mathematics (1 Algebra semester 2)

6 semesters Social Studies (2 American History, 1 Civics or AP US Government and Politics)

2 semesters Physical Education

1 semester Financial Literacy (Personal Finance and Careers)

13 semesters Electives

****denotes semester class**

CP = College Prep according to ACT (4 years English, 3+ years Math, 3+ years Science, 3+ years Social Studies)

ART

- ☐ Art I*
- ☐ Art II*
- ☐ Art III*
- ☐ Ceramics*
- ☐ 3-D Concepts*
- ☐ Computer Graphics Illustrator*
- ☐ Computer Graphics Photoshop*

BUSINESS

- ☐ Accounting I
- ☐ Business Management*
- ☐ Computer Applications*
- ☐ Multimedia Web Design*
- ☐ Economics*
- ☐ Financial Wealth Management*
- ☐ Marketing I
- ☐ Personal & Business Law*
- ☐ Personal Finance and Careers*
- ☐ Personal Finance and Careers Online (Summer)*
- ☐ Program I*
- ☐ Program II*

ENGLISH

- ☐ English 10 (CP)
- ☐ ESLA 10 (not English credit)
- ☐ Honors English 10 (CP)

FAMILY AND CONSUMER SCIENCE

- ☐ Foods & Nutrition I*
- ☐ Foods & Nutrition II*
- ☐ Culinary Arts*
- ☐ Child Development*
- ☐ Human Dev & Relationships*
- ☐ Housing & Interior Design*
- ☐ Textiles & Clothing Design*
- ☐

FOREIGN LANGUAGE

- ☐ French I
- ☐ French II
- ☐ Japanese I
- ☐ Japanese II
- ☐ Spanish I
- ☐ Spanish II
- ☐ Spanish III

HIGH ABILITY LEARNER EDUCATION

(HALE)

- ☐ HALE Seminar I*
- ☐ HALE Seminar II*

INDUSTRIAL ARTS

- ☐ Wood Tech I*
- ☐ Wood Tech II
- ☐ ICad*
- ☐ Architectural Engineering*
- ☐ Architectural Studies*
- ☐ Computer Home Design*
- ☐ Small Engines I (@EHS)*
- ☐ Small Engines II (@EHS)*
- ☐ Consumer Home Maintenance (@ESHS)*

JOURNALISM

- ☐ Journalism*
- ☐ Photojournalism*
- ☐ Newspaper Convergence
- ☐ Yearbook Staff

MATHEMATICS

- ☐ Algebra I (CP)
- ☐ ESAT I (not math credit)
- ☐ Geometry (CP)
- ☐ ESIG (not math credit)
- ☐ Honors Geometry (CP)
- ☐ Algebra II (CP)
- ☐ ESAT II (not math credit)
- ☐ Honors Algebra II (CP)

MUSIC

- ☐ Band
- ☐ Concert Choir
- ☐ Mixed Chorus
- ☐ Women's Choir
- ☐ Music Theory (Sem 1)*
- ☐ Music Theory (Sem 2)*

PERFORMING ARTS

- ☐ Acting*
- ☐ Performance Theatre*
- ☐ Dramatic Production *
- ☐ Speech and Debate*

PHYSICAL EDUCATION

- ☐ Lifetime Activities (Sem1)*
- ☐ Lifetime Activities (Sem 2)*
- ☐ Fitness for Life (Sem 1)*
- ☐ Fitness for Life (Sem 2)*
- ☐ Weight Lifting (Sem 1)*
- ☐ Weight Lifting (Sem 2)*
- ☐ Healthy Lifestyles-Summer*

SCIENCE

- ☐ Biology (CP)
- ☐ Physical Science

SOCIAL STUDIES

- ☐ AP World History (CP)
- ☐ World History (CP)

SPECIAL PROGRAMS

- ☐ ELL Language Study
- ☐ ELL II
- ☐ Reading (SPED)*
- ☐ Work Study (SPED)*

STUDY HALL

- ☐ Study Hall (Sem1)*
- ☐ Study Hall (Sem 2)*

Curriculum Selections for 11th Grade

Requirements for Graduation: 42 Credits

8 semesters English

6 semesters Science (2 Biology)

6 semesters Mathematics (1 Algebra semester 2)

6 semesters Social Studies (2 American History, 1 Civics or AP US Government and Politics)

2 semesters Physical Education

1 semester Financial Literacy (Personal Finance and Careers)

13 semesters Electives

****denotes semester class**

CP = College Prep according to ACT (4 years English, 3+ years Math, 3+ years Science, 3+ years Social Studies)

ART

- ☐ Art I*
- ☐ Art II*
- ☐ Art III*
- ☐ Ceramics*
- ☐ 3D Concepts*
- ☐ Computer Graphics Illustrator*
- ☐ Computer Graphics Photoshop*

BUSINESS

- ☐ Accounting I
- ☐ Accounting II
- ☐ AP Computer Science A
- ☐ Business Management*
- ☐ Computer Applications*
- ☐ Multimedia Web Design*
- ☐ Economics*
- ☐ Financial Wealth Management*
- ☐ Marketing I
- ☐ Advanced Marketing*
- ☐ Sports Marketing*
- ☐ Personal & Business Law*
- ☐ Personal Finance and Careers*
- ☐ Personal Finance and Careers Online (Summer)*
- ☐ Program I*
- ☐ Program II*
- ☐ Cisco Networking I (@EHS)

ENGLISH

- ☐ English 11
- ☐ ESLA 11 (not English credit)
- ☐ AP English Lang/Comp (CP)

FAMILY AND CONSUMER SCIENCE

- ☐ Foods & Nutrition I*
- ☐ Foods & Nutrition II*
- ☐ Culinary Arts*
- ☐ Scientific Nutrition*
- ☐ Career & Life Essentials*
- ☐ Child Development*
- ☐ Health Care Careers*
- ☐ Human Dev & Relationships*
- ☐ Housing & Interior Design*
- ☐ Textiles & Clothing Design*

FOREIGN LANGUAGE

- ☐ French I
- ☐ French II
- ☐ French III
- ☐ Japanese I
- ☐ Japanese II
- ☐ Japanese III
- ☐ Spanish I
- ☐ Spanish II
- ☐ Spanish III
- ☐ Spanish IV

HIGH ABILITY LEARNER EDUCATION (HALE)

- ☐ HALE Seminar I*
- ☐ HALE Seminar II*
- ☐ HALE Independent Study*

INDUSTRIAL ARTS

- ☐ Wood Tech I*
- ☐ Wood Tech II
- ☐ Advanced Woods
- ☐ ICad*
- ☐ Architectural Engineering*
- ☐ Architectural Studies*
- ☐ Computer Home Design*
- ☐ Architectural Studies
- ☐ Small Engines I (@EHS)*
- ☐ Small Engines II (@EHS)*
- ☐ Consumer Home Maintenance (@ESHS)*

JOURNALISM

- ☐ Journalism*
- ☐ Photojournalism*
- ☐ Newspaper Convergence
- ☐ Yearbook Staff

MATHEMATICS

- ☐ Geometry (CP)
- ☐ ESIG (not math credit)
- ☐ Algebra II (CP)
- ☐ ESAT II (not math credit)
- ☐ Math Analysis (CP)
- ☐ Precalculus (CP)
- ☐ Honors Precalculus (CP)
- ☐ AP Calculus AB (CP)
- ☐ AP Calculus BC (CP)
- ☐ AP Statistics (CP)

MUSIC

- ☐ Band
- ☐ Concert Choir
- ☐ Mixed Chorus
- ☐ Women's Choir
- ☐ Music Theory (Sem 1)*
- ☐ Music Theory (Sem 2)*

PERFORMING ARTS

- ☐ Acting *
- ☐ Performance Theatre*
- ☐ Dramatic Production*
- ☐ Speech and Debate*

PHYSICAL EDUCATION

- ☐ Lifetime Activities (Sem1)*
- ☐ Lifetime Activities (Sem 2)*
- ☐ Fitness for Life (Sem 1)*
- ☐ Fitness for Life (Sem 2)*
- ☐ Weight Lifting (Sem 1)*
- ☐ Weight Lifting (Sem 2)*
- ☐ Healthy Lifestyles- Summer*

SCIENCE

- ☐ Advanced Earth Science (CP)*
- ☐ Advanced Physical Science (CP)*
- ☐ Anatomy & Physiology (CP)
- ☐ Chemistry (CP)
- ☐ Physics (CP)
- ☐ AP Biology (CP)

SOCIAL STUDIES

- ☐ American History (CP)
- ☐ AP US History (CP)
- ☐ AP Psychology (CP)
- ☐ AP US Government and Politics (CP)*
- ☐ Current Problems*
- ☐ Sociology*

SPECIAL PROGRAMS

- ☐ ELL Language Study
- ☐ ELL II
- ☐ Reading (SPED)*
- ☐ Work Study (SPED)*

STUDY HALL

- ☐ Study Hall (Sem 1)*
- ☐ Study Hall (Sem 2)*

Curriculum Selections for 12th Grade

Requirements for Graduation: 42 Credits

8 semesters English
6 semesters Science (2 Biology)
6 semesters Mathematics (1 Algebra semester 2)
2 semesters of Physical Education

6 semesters of Social Studies
(2 American History, 1 Civics or AP US Government and Politics)
1 semester Financial Literacy (Personal Finance
and Careers)
13 semesters Electives

****denotes semester class**

CP = College Prep according to ACT (4 years English, 3+ years Math, 3+ years Science, 3+ years Social Studies)

ART

- ☐ Art I*
- ☐ Art II*
- ☐ Art III*
- ☐ Ceramics*
- ☐ 3D Concepts*
- ☐ Computer Graphics Illustrator*
- ☐ Computer Graphics Photoshop*
- ☐ Creative Techniques (Sem1)*
- ☐ Creative Techniques (Sem2)*

BUSINESS

- ☐ Accounting I
- ☐ Accounting II
- ☐ AP Computer Science A
- ☐ Business Management*
- ☐ Computer Applications*
- ☐ Multimedia Web Design*
- ☐ Economics*
- ☐ Financial Wealth Management*
- ☐ Marketing I
- ☐ Advanced Marketing*
- ☐ Sports Marketing*
- ☐ Personal & Business Law*
- ☐ Personal Finance and Careers*
- ☐ Personal Finance and Careers Online (Summer)*
- ☐ Program I*
- ☐ Program II*
- ☐ Cisco Networking I (@EHS)
- ☐ Cisco Networking II (@EHS)

ENGLISH

- ☐ Creative Writing*
- ☐ British Literature (CP)*
- ☐ American Literature (CP)*
- ☐ Composition (CP)*
- ☐ English 12
- ☐ AP English Lit/Comp (CP)

FAMILY AND CONSUMER SCIENCE

(FACS)

- ☐ Foods & Nutrition I*
- ☐ Foods & Nutrition II*
- ☐ Culinary Arts*
- ☐ Scientific Nutrition*
- ☐ Textiles & Clothing Design*
- ☐ Housing & Interior Design*
- ☐ Child Development*
- ☐ Human Dev & Relationships*
- ☐ Career & Life Essentials*
- ☐ Health Care Careers*

FOREIGN LANGUAGE

- ☐ Spanish I
- ☐ Spanish II
- ☐ Spanish III
- ☐ Spanish IV
- ☐ AP Spanish Language
- ☐ French I
- ☐ French II
- ☐ French III
- ☐ French IV
- ☐ Japanese I
- ☐ Japanese II
- ☐ Japanese III
- ☐ AP Japanese Language

HIGH ABILITY LEARNER EDUCATION

(HALE)

- ☐ HALE Independent Study*

INDUSTRIAL ARTS

- ☐ Wood Tech II
- ☐ Advanced Woods
- ☐ ICad*
- ☐ Architectural Engineering*
- ☐ Architectural Studies*
- ☐ Computer Home Design*
- ☐ Small Engines I (@EHS)*
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- ☐ Honors Precalculus (CP)
- ☐ AP Calculus AB (CP)
- ☐ AP Calculus BC (CP)
- ☐ AP Statistics (CP)
- ☐ Practical Math

MUSIC

- ☐ Band
- ☐ Concert Choir
- ☐ Mixed Chorus
- ☐ Women's Choir
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- ☐ Music Theory (Sem 2)*

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- ☐ Speech and Debate*

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- ☐ Lifetime Activities (Sem 2)*
- ☐ Fitness for Life (Sem 1)*
- ☐ Fitness for Life (Sem 2)*
- ☐ Weight Lifting (Sem 1)*
- ☐ Weight Lifting (Sem 2)*
- ☐ Healthy Lifestyles-Summer*

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- ☐ Advanced Earth Science (CP)*
- ☐ Advanced Physical Science (CP)*
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- ☐ Chemistry (CP)
- ☐ Physics (CP)
- ☐ AP Chemistry (CP)
- ☐ AP Biology (CP)

SOCIAL STUDIES

- ☐ American History (CP)
- ☐ AP US History (CP)
- ☐ AP Psychology (CP)
- ☐ AP US Government and Politics (CP)*
- ☐ Current Problems*
- ☐ Sociology*

SPECIAL PROGRAMS

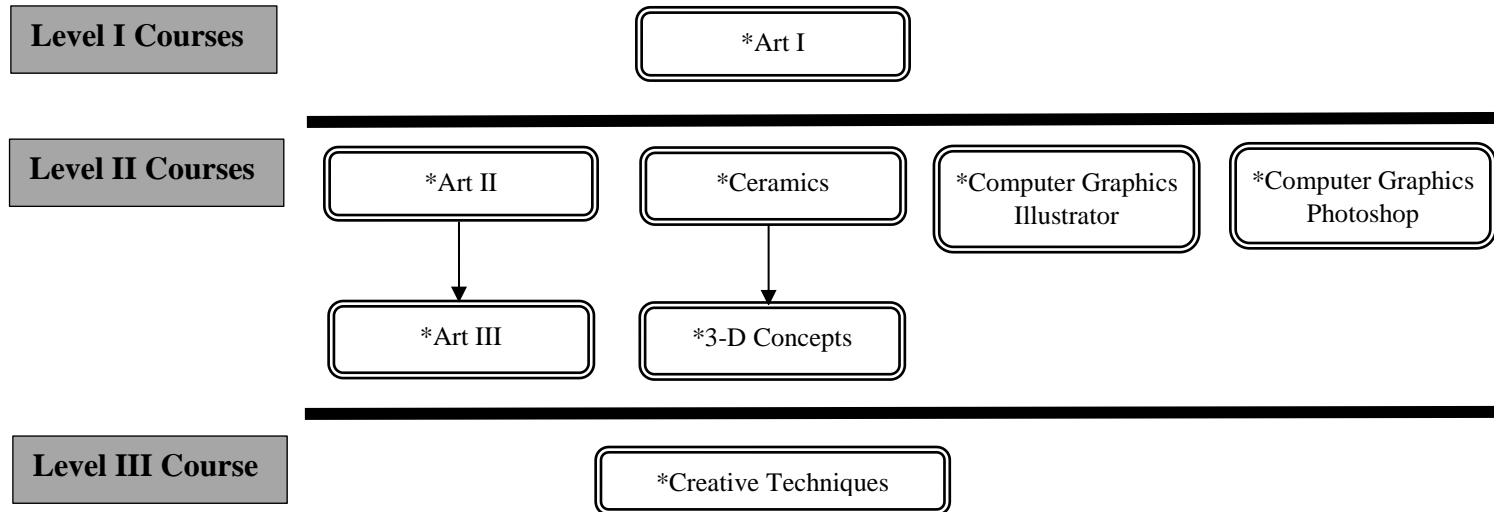
- ☐ Work Study *
- ☐ ELL Language Study
- ☐ ELL II
- ☐ Career Prep Internship*
- ☐ Teacher Cadet*

STUDY HALL

- ☐ Study Hall (Sem 1)*
- ☐ Study Hall (Sem 2)*

ART

*semester class



714 – ART I Semester 1 Credit

Description: A variety of media will be explored through the semester in units that work to help the students understand the elements and principles of design in art. The primary focus of the semester will be value and composition. The course is designed for those students who have had little experience in art and also for those who wish to explore several forms of expression rather than concentrate in one area. This course serves as a prerequisite for all other art courses.

Prerequisites: Grades 9-11 interested in art; senior with instructor approval

Method of Grading: Completion of assignments, attitude, effort, quality of work and individual growth

Student Outcomes: The students will gain a general understanding of various art mediums with the focus being on value and composition.

715 – ART II Semester 1 Credit

Description: A variety of media will be explored through the semester in units that work to help the students understand the elements and principles of design in art. Color will be the primary focus of the semester, along with the continued development of value and composition. The course is designed for those students who have an interest in learning about color and the beginning steps of portfolio development.

Prerequisites: Art I

Method of Grading: Completion of assignments, attitude, effort, quality of work, and individual growth

Student Outcomes: The students will continue to develop compositions and better understand the use of color and its importance in art.

716 – ART III Semester 1 Credit

Description: This course gives the student an opportunity to further develop artistic techniques in various art mediums. Students will be responsible for developing a portfolio of their work.

Prerequisites: Art I and Art II

Method of Grading: Completion of assigned projects, attitude, effort, quality of work and individual growth

Student Outcomes: The students will have an opportunity to expand their artistic thoughts while working with a variation of art mediums.

717 – CERAMICS Semester 1 Credit

Description: Students will be given a basic understanding of clay, tools, building techniques and the pottery process. There will be emphasis on hand-built projects with an introduction to wheel-throwing. The understanding of glazing and kiln operations will also be required.

Prerequisites: Art I

Method of Grading: Completion of assignments, attitude, effort, quality of work and individual growth

Student Outcomes: The students will have worked with both hand-built and wheel pottery techniques, glazing processes and kiln operation.

718 - 3-D CONCEPTS Semester 1 Credit

Description: 3-D Concepts focuses on mastering hand-building and wheel-throwing pottery techniques that were introduced in Ceramics. In addition to exploring advanced assignments in clay, students will work with other sculptural materials to explore concepts and expression in three-dimensional art. There will be an emphasis on individual projects.

Prerequisites: Art I and Ceramics

Method of Grading: Completion of assignments, attitude, effort, quality of work, and individual growth

Student Outcomes: The students will have an opportunity to expand their artistic thoughts and skills in clay while working with a variation of sculptural art mediums.

723 - COMPUTER GRAPHICS ILLUSTRATOR Semester 1 Credit

Description: This course will introduce students to an area of art that is applicable to careers and will enhance fine art skills as well. Computer Art will give students another area in which to express their creativity. Students will be introduced to a variety of graphic art programs and explore creative capabilities through the use of the computer, colored printer, Quick Take camera and color scanner.

Prerequisites: Art I

Method of Grading: Completion of assignments, attitude, effort, quality of work and individual growth

Student Outcomes: The students will develop artistic skills and expand their knowledge of computer art.

724 - COMPUTER GRAPHICS PHOTOSHOP Semester 1 Credit

Description: The intent and goal of this course is to give students an additional semester to expand their knowledge of computer-generated art. The demand and opportunities for individuals with both computer and art skills have increased rapidly in recent years.

Prerequisites: Art I

Method of Grading: Completion of assignments, attitude, effort, quality of work and individual growth

Student Outcomes: The students will develop artistic skills and expand their knowledge of computer art.

720 - CREATIVE TECHNIQUES Semester 1 Credit

Description: This course will be offered as an independent study area for art students who have completed all or most of the art courses currently offered (see prerequisites). Students who enroll in this course should have an interest in art or an art-related field as a possible career. Students will be required to develop a personal portfolio of their work. Course curriculum will be set by the student and the course instructor. This course may be repeated for credit.

Prerequisites: Art I, Art II, Art III, Ceramics and one of the Computer Graphics classes (either Photoshop or Illustrator) **AND/OR** instructor approval; suggested to have completed 3-D Concepts but not required

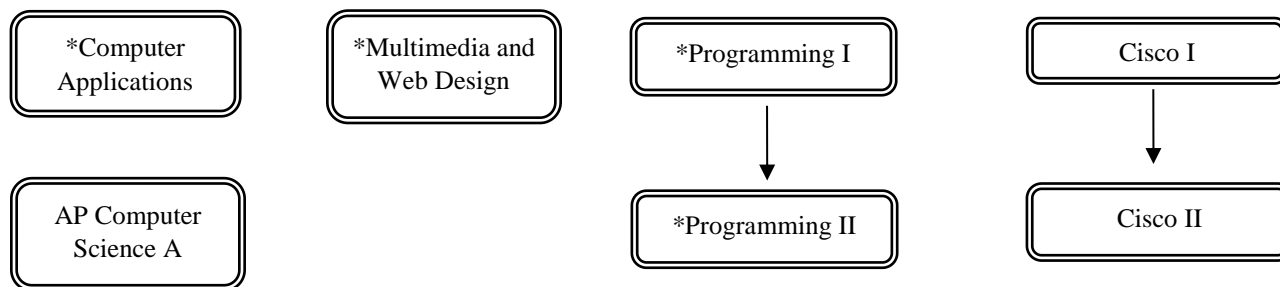
Method of Grading: Completion of assignments, attitude, effort, quality of work and individual growth

Student Outcomes: The students will work on the development of an art portfolio.

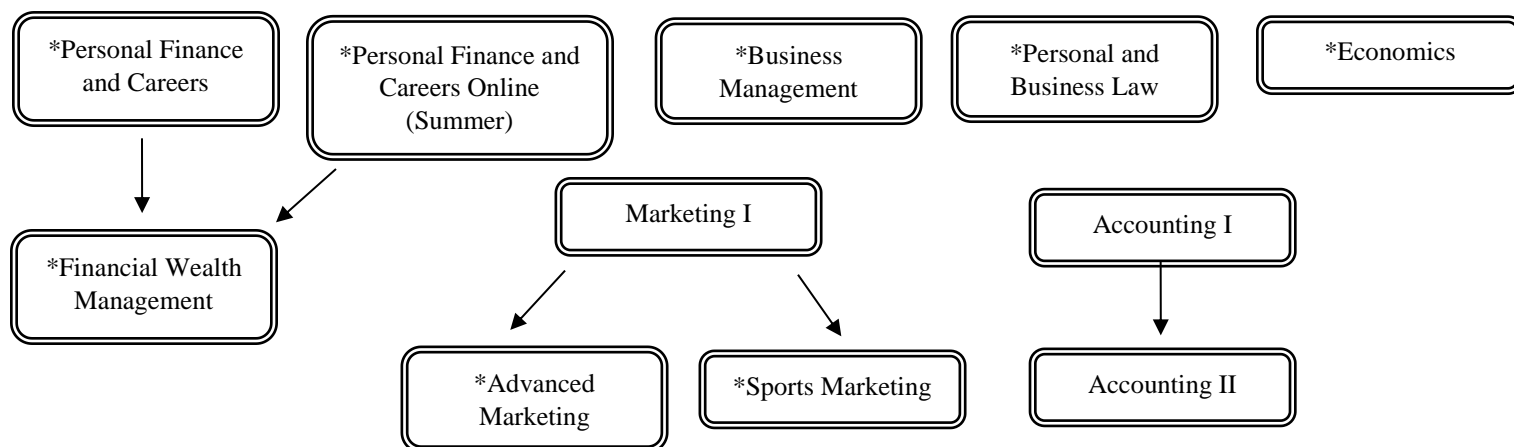
BUSINESS

*semester class

COMPUTER BASED COURSES



OTHER BUSINESS ELECTIVES



512 – COMPUTER APPLICATIONS

Semester

1 Credit

Description: This course provides opportunity to develop advanced skills in the Microsoft Office suite of programs. Additional programs include web page development. The use of the Internet will be incorporated throughout the course.

Prerequisites: None

Method of Grading: Daily points, projects, tests, final exam

Student Outcomes: The student will use various word processing, spreadsheet, Internet web page development, and multimedia programs. Business skills and technology skills will be developed.

560 – MULTIMEDIA AND WEB DESIGN

Semester

1 Credit

Description: Multimedia and Web Design provides a creative and innovative environment for students to build an understanding of multimedia concepts and techniques. Students create digital media projects including videos, animations, graphics, and web pages.

Prerequisites: None

Method of Grading: Homework, projects, quizzes, tests

Student Outcomes: The student will use creative techniques to design multimedia business related projects.

950 – CISCO NETWORKING ACADEMY I Year 2 Credits Offered at Elkhorn High School ONLY

Description: Cisco I is the first and second semesters of the four semester course that prepares students for the Cisco Certified Network Associate (CCNA) certification. The CCNA certification exam is separate from this course and is optional. The course is designed to provide students with classroom and laboratory experience in current and emerging networking technology that will empower the student to enter employment or further education and training in the computer networking field. The course focuses on network terminology & protocols, local area networks (LAN's), wide area networks (WAN's), the Open System Interconnection reference (OSI) model, cabling, cabling tools, routers, routing fundamentals, Ethernet, Ethernet switching, Internet Protocol (IP) addressing, network standards, Cisco IOS Software management, routing protocol configuration, TCP/IP, and access control lists (ACL's). Class activities will include lecture and class discussion, followed by study guides, laboratories, and group work. Students will complete one network simulation each semester and the curriculum is provided via the Internet. Cisco I is an articulated course with Metro Community College.

Prerequisites: Grades 11-12, good reading skills, and passing at least Algebra and one year of science. A study hall is required for ESHS students travelling to EHS for the course.

Method of Grading: Daily work, quizzes, chapter tests, labs, and lab exams and final exams

Student Outcomes: The student will demonstrate the use of fundamental computer networking terms, concepts, and components and develop skills in basic network configuration, connectivity, and testing using workstations, hubs, routers, and switches. Students will also develop skills in cable construction and testing, small model LAN and WAN construction, IP addressing, basic subnetting, routing protocol configuration, and creation and placement of ACL's to control router access.

951 CISCO NETWORKING ACADEMY II Year 2 Credits Offered at Elkhorn High School ONLY

Description: Cisco II is the third and fourth semesters of the four semester course that prepares students for the Cisco Certified Network Associate (CCNA) certification. The CCNA certification exam is separate from this course and is optional. The course focuses on Variable Length Subnet Masking (VLSM), RIP v2, single area Open Shortest Path First (OSPF), Enhanced Interior Gateway Routing Protocol (EIGRP), command line interface (CLI) switch configuration, Ethernet switching, Virtual LAN's (VLANs), Spanning Tree Protocol (STP), VLAN Trunking Protocol (VTP), Network Address Translation (NAT), Port Address Translation (PAT), Dynamic Host Configuration Protocol (DHCP), WAN technology & terminology, Point-to-Point Protocol (PPP), ISDN, DDR, Frame Relay, and network management. Class activities will include lecture and class discussion, followed by study guides, laboratories and group work. Students will complete one network simulation each semester and the curriculum is provided via the Internet. Cisco II is an articulated course with Metro Community College.

Prerequisites: Successful completion of Cisco I. A study hall is required for ESHS students travelling to EHS for the course.

Method of Grading: Daily work, quizzes, chapter tests, labs, and lab exams and final exams

Student Outcomes: The student will develop skills in the configuration of advanced IP addressing techniques, and intermediate routing protocols, CLI switch configuration, Ethernet switching, VLAN configurations, VTP configurations, WAN technology evaluation, WAN design, WAN protocol configuration, troubleshooting, and network management

217 - PROGRAMMING I Semester 1 Credit

Description: This course is an introduction to teach programming in general and the elements of the Visual Basic Language in particular. Emphasis will be placed on structured programming principles: problem-solving, top-down modular design, structured coding, and programming style. This is an articulated course with Metro Community College.

Prerequisites: Successfully passed Algebra and Geometry and currently enrolled in Algebra II

Method of Grading: Student written programs, quizzes, tests, and semester exam

Student Outcomes: The student will learn to write readable, reliable, and well-documented programs.

218 - PROGRAMMING II Semester 1 Credit

Description: Programming II is an advanced programming course in the Visual Basic Language. Emphasis will be placed on structured programming principles: problem-solving, top-down modular design, structured coding, and programming style. This is an articulated course with Metro Community College.

Prerequisites: Programming I

Method of Grading: Student written programs, quizzes, tests, and semester exam

Student Outcomes: The student will learn to write more advanced, reliable, and well-documented programs.

513 - ACCOUNTING I

Year

2 Credits

Description: Accounting I is for the student who wants knowledge of basic accounting principles. It is designed to teach students the methods and systematic procedures for recording the financial operations of a sole-proprietorship, partnership or corporation. Students will learn modern accounting forms, record transactions to keep the financial records of a business for a fiscal period, and analyze and interpret the records to prepare financial statements. Class activities will include lecture and class discussion followed by practice drills, application problems and study guides. Students will complete one business simulation each semester. In addition, computer spreadsheet programs and automated accounting procedures will be introduced. Accounting I is an articulated course with Metro Community College.

Prerequisites: Grades 10-12, good basic math background, high attention to detail, and ability to work with numbers

Method of Grading: Daily work, quizzes, problem tests, objective unit tests and business simulations

Student Outcomes: The student will understand the basic accounting cycle and how it applies to both service and merchandising businesses, journalize and post every day transactions, prepare a work sheet with adjustments, prepare financial statements (balance sheet, income statement, capital statement) and close the books at the end of a fiscal period.

514 - ACCOUNTING II

Year

2 Credits

Description: Accounting II is designed for the student who has one or more of the following objectives: (1) to major in business administration or accounting at the post-secondary level, (2) to develop accounting computer skills, or (3) to acquire additional knowledge of accounting concepts, procedures, and applications. This course covers accounting concepts and procedures as applied to sole proprietorships, partnerships, and corporations. Students are given the opportunity to develop proficiency in recording, analyzing, interpreting, and reporting financial information used in making decisions. Microcomputers are an integral part of this course. Accounting II is an articulated course with Metro Community College.

Prerequisites: Accounting I - basic computer literacy

Method of Grading: Daily work, quizzes, tests, and computer applications

Student Outcomes: The student will understand the accounting cycle and its application to partnership, corporation, departmental, payroll, and cost accounting. The student will also develop an understanding of the role of technology in accounting.

550 – MARKETING I

Year

2 Credits

Description: Marketing is the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that satisfy individual and organizational objectives. To be involved in DECA (an Association of Marketing Education) you must be enrolled in a business course. This is an articulated course with Metro Community College.

Prerequisites: Grades 10-12

Method of Grading: Tests, quizzes, projects, in class work, computer simulation, and homework assignments

Student Outcomes: The student will understand basic marketing concepts, explain how products are created, priced, and packaged, and understand all aspects of sales and selling a product.

553 – ADVANCED MARKETING

Semester

1 Credit

Description: Students will relate the concepts learned in Marketing I and apply them to internet marketing, international marketing, and business ownership. Students will experience marketing as it pertains to real life situations. Advanced Marketing along with Sports Marketing is an articulated course with Metro Community College.

Prerequisites: Marketing I or permission of instructor

Method of Grading: Daily work, projects, tests, final exam

Student Outcomes: The student will apply marketing concepts and principles to all aspects of today's business market.

551 - SPORTS MARKETING

Semester

1 Credit

Description: Students will complete a step-by-step journey through the world of marketing. Marketing functions will be applied to the sports and entertainment industry. Examples of topics covered include; sponsorship opportunities, ticket sales, publicity, promotions, in game and half time entertainment, etc. Students will learn the benefits that the sports and entertainment industry receive through sound marketing practices. Sports Marketing along with Advanced Marketing is an articulated course with Metro Community College.

Prerequisites: Marketing I or Permission of Instructor

Method of Grading: Daily work, projects, tests, final

Student Outcomes: The student will apply advanced marketing concepts and principles to real world situations.

521 – BUSINESS MANAGEMENT AND COMMUNICATION

Semester

1 Credit

Description: This semester course provides instruction in the basic principles of owning and/or managing a business. Students will learn how to start a business, write a business plan, market a business, hire a staff, and finance a business.

Prerequisites: Grades 10-12

Method of Grading: Daily assignments, projects, tests

Student Outcomes: The student will learn the fundamental principles of becoming an entrepreneur.

525 – ECONOMICS Semester 1 Credit

Description: Economics is designed to help students understand and apply basic theories of economics to current events and issues. Students cover topics including fundamental economic concepts, supply and demand, pricing strategies, market structures, government spending and revenue, financial markets, the Federal Reserve, and International Economics.

Prerequisites: Grades 10-12

Method of Grading: Tests, quizzes, projects, in-class work, and homework assignments

Student Outcomes: The student will understand how the American economic system is organized, understand elements of free enterprise, apply the concepts of supply and demand, and understand business and the role of labor in our economy and the world economic picture. This course also counts as a Social Studies credit, if needed.

522 - PERSONAL AND BUSINESS LAW Semester 1 Credit

Description: This course is designed to help students learn about the law and how it is involved in their daily lives. This course will emphasize the sources of today's laws, and how it affects their lives as minors, employees, consumers, and citizens.

Prerequisites: Grades 10-12

Method of Grading: Daily work, classroom projects, tests/quizzes

Student Outcomes: The student will have a better understanding of today's laws, why we need them in our lives, and when it is necessary to contact a lawyer. An understanding of the legal procedures necessary for the major steps in life will be a key element of the class.

570 – PERSONAL FINANCE AND CAREERS Semester 1 Credit

Description: Personal Finance is designed to help students manage their resources and make sound personal financial decisions. Students have the opportunity to explore financial planning, credit, banking services, income taxes, insurance, and investments.

Prerequisites: None

Method of Grading: Tests, quizzes, projects, in class work, and homework assignments

Student Outcomes: The student will understand credit, financial services, investment, how to prepare a financial plan, insurance, and income tax forms.

571 – PERSONAL FINANCE AND CAREERS ONLINE (Summer) Semester 1 Credit

Description: This INDEPENDENT STUDY course is designed to help students manage their resources and make sound personal financial decisions. Students have the opportunity to explore financial planning, credit, banking services, income taxes, insurance, and investments. Career components will also be incorporated into this internet based class.

Prerequisites: Grades 9-12. Students will need to be independent learners with access to a computer and internet.

Method of Grading: Tests, quizzes, projects, independent work, and homework assignments

Student Outcomes: The student will understand credit, financial services, investment, how to prepare a financial plan, insurance, and income tax forms.

524 – FINANCIAL WEALTH MANAGEMENT Semester 1 Credit

Description: Students will increase knowledge of the concepts learned in Personal Finance and Careers. Students will explore, analyze, and apply principles of Financial Planning, Money Management, Income and Asset Protection, and Investments.

Prerequisites: Grades 10-12. Personal Finance and Careers

Method of Grading: Tests, quizzes, projects, in class work, and homework assignments

Student Outcomes: The student will understand the importance of financial planning for a successful financial future.

500 – ADVANCED PLACEMENT COMPUTER SCIENCE A Year 2 Credits

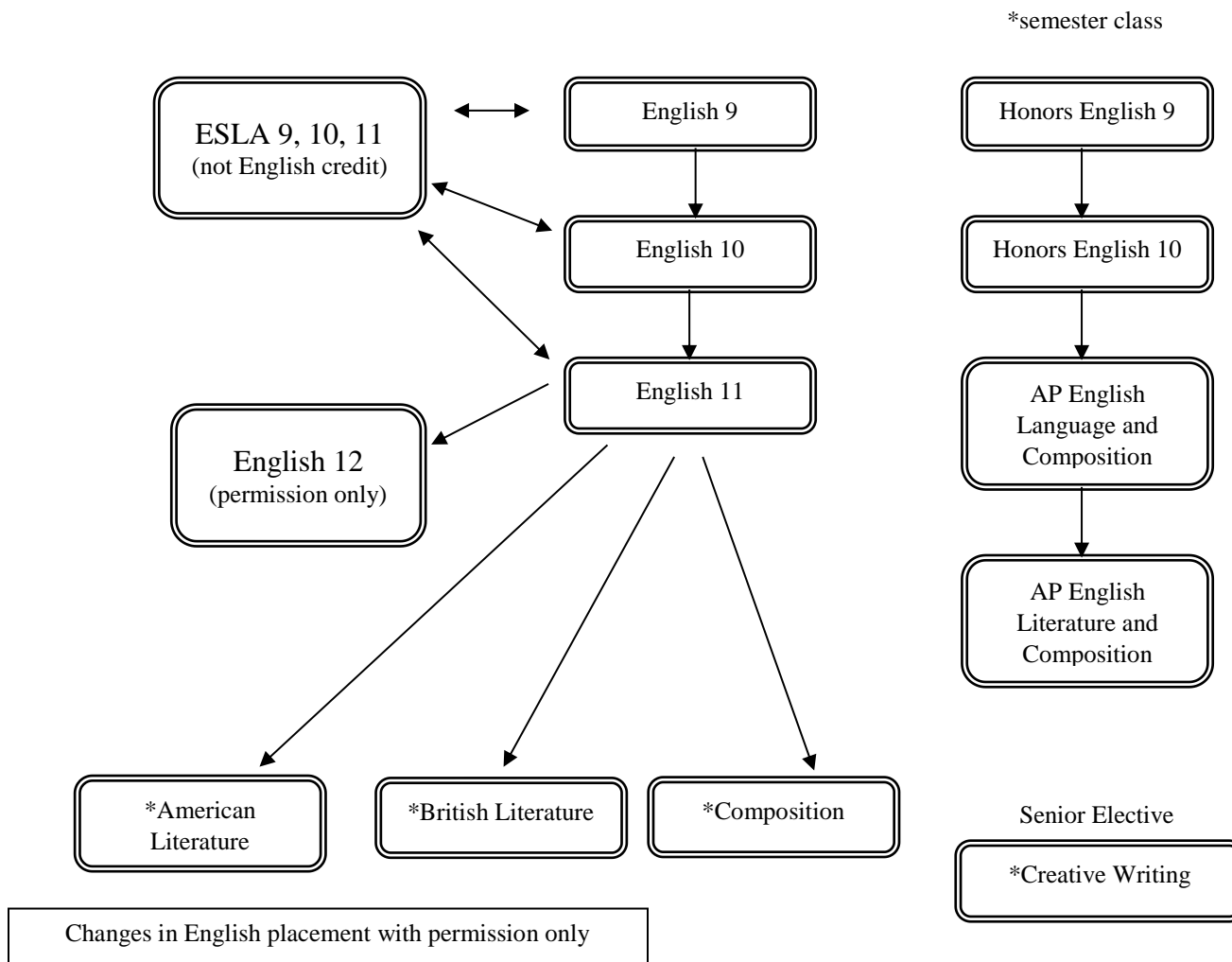
Description: Students will utilize object-oriented programming methodology for problem solving and algorithm development. This course also includes the study of data structures, design, and abstraction. Completion of this course will prepare students to take the Advanced Placement® Computer Science A exam.

Prerequisites: Grades 11-12. The assumed prerequisites for entering the AP Computer Science A course include knowledge of basic English and algebra. A student in the AP Computer Science A course should be comfortable with functions and the concepts found in the uses of function notation, such as $f(x) = x + 2$ and $f(x) = g(h(x))$.

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam. Grades earned in this course are weighted for GPA purposes if student earns a 1, 2, or 3.

Student Outcomes: Design, implement, and analyze solutions to problems; Use and implement commonly used algorithms; Develop and select appropriate algorithms and data structures to solve new problems; Write solutions fluently in an object-oriented paradigm; Write, run, test, and debug solutions in the Java programming language, utilizing standard Java library classes and interfaces from the AP Java subset; Read and understand programs consisting of several classes and interacting objects; Read and understand a description of the design and development process leading to such a program; and Understand the ethical and social implications of computer use. Note: AP Computer Science A may not be applied toward mathematics credit.

ENGLISH



016 - ENGLISH 9 – CP

Year 2 Credits

Description: Students will study different literary forms such as short stories, novels and plays to determine contextual and stylistic similarities and differences. The course emphasizes the writing of essays, a study of reading strategies, grammar, vocabulary development, MLA basics, and the basics of speech communication.

Prerequisites: Department recommendation

Method of Grading: Vocabulary quizzes, speeches, class participation, tests/quizzes, and writing assessments

Student Outcomes: The student will produce grammatically and stylistically sound essays, demonstrate competencies in oral communication skills, and improve reading skills.

189 – ESLA 9--ESSENTIAL SKILLS LANGUAGE ARTS 9

Semester/Year

1-2 Credits

Description: This course provides students with intense practice in reading, writing, grammar and testing. Classroom activities encompass such skills as organizing, studying, listening, and reasoning skills. Consistent and ongoing assessments provide students with feedback regarding their performance in language and communication. Students may “test out” of this course at the end of the first or second semester. This course is pass/fail and does not count as English credit.

Prerequisites: Recommendation based on standardized test results

Method of Grading: Pass/Fail as determined by teacher, evaluations, observations, and student performance

Student Outcomes: The student will strengthen literacy skills in reading and writing and demonstrate competencies in English 9.

022 - HONORS ENGLISH 9 – CP Year 2 Credits

Description: Students will study different literary forms including novels and plays to determine contextual and stylistic similarities and differences. The course emphasizes the writing of essays, a study of reading strategies, grammar, vocabulary development, MLA basics, and the basics of speech communication. Course includes rigorous AP prep to prepare students to take AP Language and Literature courses.

Prerequisites: Department recommendation

Method of Grading: Vocabulary quizzes, speeches, class participation, tests/quizzes, projects and presentations, and writing assessments

Student Outcomes: The student will produce grammatically and stylistically sound essays, demonstrate competencies in oral communication skills, and improve reading skills.

018 - ENGLISH 10 – CP Year 2 Credits

Description: Students will study different literary forms such as short stories, novels, poetry and a play to determine contextual and stylistic similarities and differences. The course emphasizes the writing of the five paragraph essay, a study of reading strategies, vocabulary development, practice of proper MLA format in writing, and informal project presentations.

Prerequisites: Completion of English 9

Method of Grading: Vocabulary quizzes, class participation, tests/quizzes, and writing assessments

Student Outcomes: The student will produce grammatically and stylistically sound essays, increase the understanding of various literature forms and their historical significance, and improve reading skills.

190 - ESLA 10--ESSENTIAL SKILLS LANGUAGE ARTS 10 Semester/Year 1-2 Credits

Description: This course, an extension of ESLA 9, provides students with intense practice in reading, writing, vocabulary study and testing. Classroom activities emphasize reading and writing strategies employed in English 10. Consistent and ongoing assessments provide students with feedback regarding their performance in language and communication. Students may “test out” of this course at the end of the first or second semester. This course is pass/fail and does not count as English credit.

Prerequisites: Recommendation based on standardized test results

Method of Grading: Pass/Fail as determined by teacher, evaluations, observations, and student performance

Student Outcomes: The student will strengthen literacy skills in reading and writing and demonstrate competencies in English 10.

023 - HONORS ENGLISH 10 – CP Year 2 Credits

Description: Students will study different literary forms such as novels, poetry and plays to determine contextual and stylistic similarities and differences. The course emphasizes the writing of the five paragraph essay, a study of reading strategies, vocabulary development, practice of proper MLA format in writing, and informal project presentations. Course includes rigorous AP prep to prepare students to take AP Language and Literature courses.

Prerequisites: Completion of Honors English 9

Method of Grading: Vocabulary quizzes, class participation, tests/quizzes, projects and presentations, and writing assessments

Student Outcomes: The student will produce grammatically and stylistically sound essays, increase the understanding of various literature forms and their historical significance, and improve reading skills.

019 - ENGLISH 11 – CP Year 2 Credits

Description: Students will study different literary forms such as fiction, non-fiction, and a play to determine contextual and stylistic similarities and differences. The course emphasizes the writing of the literary analysis essay and timed in-class essays, a study of reading strategies and test taking strategies, vocabulary development, a formal research paper, informal project presentations, and classroom discussion.

Prerequisites: Completion of English 10

Method of Grading: Vocabulary quizzes, class participation, tests/quizzes, and writing assessments

Student Outcomes: The student will produce grammatically and stylistically sound essays, analyze various literature forms and their historical significance, and improve reading skills.

191 - ESLA 11--ESSENTIAL SKILLS LANGUAGE ARTS 11 Semester/Year 1-2 Credits

Description: This course teaches intense literacy skills by practicing direct and explicit reading strategies, reading comprehension skills, vocabulary development, writing and testing. ESLA 11 will emphasize literacy activities employed in English 11. Regular assessments will provide students information regarding their performance with literacy knowledge. Students may “test out” of this course at the end of the semester. This course is pass/fail and does not count as English credit.

Prerequisites: Recommendation based on standardized test results

Method of Grading: Pass/Fail as determined by teacher, evaluations, observations, and student performance

Student Outcomes: The student will strengthen literacy skills in reading and writing and demonstrate competencies in English 11.

024 – AP ENGLISH: LANGUAGE AND COMPOSITION – CP Year 2 Credits

Description: This course engages students in a chronological study of American literature, both fiction and nonfiction, in an effort to make them more skilled readers and writers. Students will read texts for understanding, write for a variety of purposes, recognize the complexity of communication, and participate in extensive group discussion. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Completion of Honors English 10

Method of Grading: Writing assignments, reading/vocabulary quizzes, classroom discussion and participation, tests, projects.

Grades earned in this course are weighted for GPA purposes if students earn a 1, 2, or 3.

Student Outcomes: The student will write effectively and confidently, read complex texts with understanding, engage in classroom discussion.

032 - AMERICAN LITERATURE – CP Semester 1 Credit

Description: This course presents a general overview of the major American authors and literary developments in this country. A chronological format studies the various genres: poetry, the short story, the novel and drama.

Prerequisites: Completion of English 11

Method of Grading: Daily assignments, quizzes, essays

Student Outcomes: The student will understand the development of America's literature, composition, and discussion skills improvement.

029 - BRITISH LITERATURE – CP Semester 1 Credit

Description: This course is a survey of literature from the Anglo Saxon era to the twentieth century. The readings will include novels, essays, short stories, drama, and poetry.

Prerequisites: Completion of English 11

Method of Grading: Daily assignments, quizzes, essays

Student Outcomes: The student will understand various forms in British literature and how they relate to history; practice and perfect various essay styles, improve discussion skills.

034 - COMPOSITION – CP Semester 1 Credit

Description: This course offers extensive training in expository, persuasive and descriptive writing, business writing, and poetry. Various writing methods will be studied. Methods of research and the research paper will also be completed.

Prerequisites: Completion of English 11

Method of Grading: Daily writing assignments, essays, and a research paper

Student Outcomes: The student will understand a variety of writing methods and techniques, improve revision and editing skills, practice research skills, and write a formal research paper.

027 - CREATIVE WRITING – CP Semester 1 Credit

Description: This semester course gives students experience in many kinds of written expression. Designed for the student who enjoys writing, this class will provide a study of the ways in which the writer communicates with fiction and non-fiction. Besides the written works, members of this class will read their papers aloud, gain practice in evaluating writing, and have opportunity to submit their work to various publications.

Prerequisites: Completion of English 11

Method of Grading: Daily assignments, evaluation responses, notebook

Student Outcomes: The student will increase in critical awareness both as reader and writer and practice in applying various writing techniques.

036 - ENGLISH 12 Year 2 Credits

Description: This course is designed for the non-college bound student. The reading assignments include literature of high interest and non-fiction which are teacher-selected. Personal essays focus on idea development and grammatical skills.

Prerequisites: Completion of English 11 and Department recommendation

Method of Grading: Individual written responses to literature, daily reading and writing assignments, class preparation

Student Outcomes: The student will improve their reading and writing skills.

040 – AP ENGLISH: LITERATURE AND COMPOSITION – CP**Year 2 Credits**

Description: This course engages students in the careful reading and analysis of literature from several genres and periods. Students will read titles of literary merit, interpret and evaluate the works, participate in group discussion, and complete extensive writing assignments. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

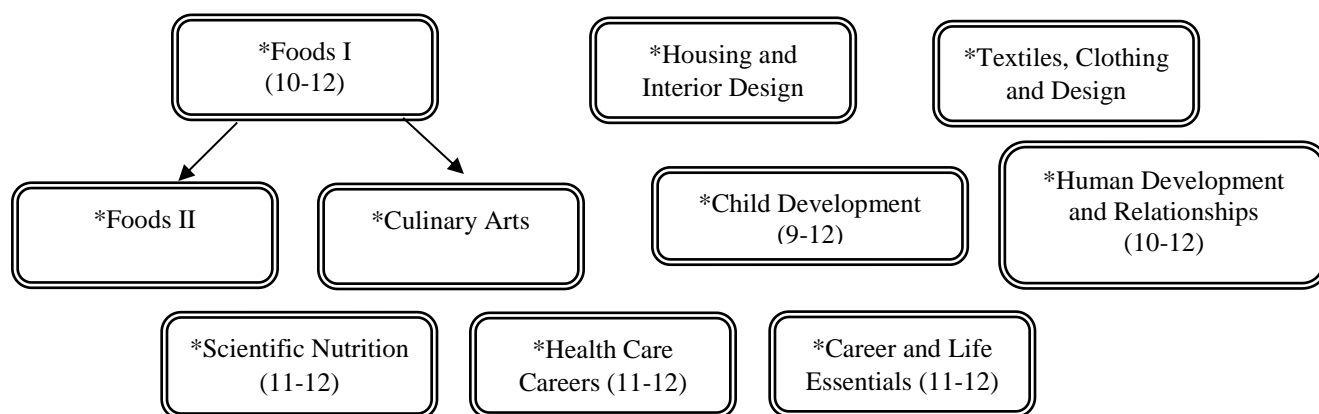
Prerequisites: Enjoyment of and enthusiasm for reading, academic achievement in English, writing ability, willingness to participate in group discussion, ability to work through long-term assignments independently.

Method of Grading: Reading quizzes, writing assignments, classroom discussion and participation, tests, projects. Grades earned in this course are weighted for GPA purposes if students earn a 1, 2, or 3.

Student Outcomes: The student will interpret and evaluate literature, write effectively and confidently, engage in classroom discussion.

FAMILY & CONSUMER SCIENCES

*semester class



NOTE: STUDENTS SUCCESSFULLY COMPLETING ALL FOUR FOODS & NUTRITION COURSES (FOODS & NUTRITION I AND II, CULINARY ARTS, AND SCIENTIFIC NUTRITION) WILL HAVE COMPLETED THE CLASSROOM INSTRUCTION COMPONENT OF THE PROSTART® PROGRAM. PROSTART® IS AN INDUSTRY-BASED PROGRAM THAT PREPARES STUDENTS FOR CAREERS IN THE RESTAURANT AND FOODSERVICE INDUSTRY. STUDENTS INTERESTED IN COMPLETING THE PROSTART NATIONAL CERTIFICATION SHOULD SPEAK TO THEIR FOODS & NUTRITION TEACHER ABOUT THE INTERNSHIP AND TESTING THAT WILL COMPLETE THEIR QUALIFICATIONS.

621 - FOODS & NUTRITION I

Semester

1 Credit

Description: Foods & Nutrition I focuses on food preparation techniques. Each unit includes information on purchasing, storage principles, and cooking techniques. Course units may include kitchen basics, safety, equipment, nutrition, eggs, milk, cheese, pastry, baking, quick and yeast breads, fruits, vegetables, candy, etc. Students may also explore careers in the food science or food service industry and will participate in hands-on food's labs an average of once or more per week.

Prerequisites: Grades 10-12

Method of Grading: Unit tests and lab evaluations

Student Outcomes: The student will demonstrate the ability to prepare foods that meet individual or family needs using information and techniques presented in this class.

629 - FOODS & NUTRITION II

Semester

1 Credit

Description: Foods & Nutrition II is a continuation of Foods & Nutrition I and will also focus on food preparation for students wishing to continue with these studies. Units may include brief reviews of kitchen and nutrition basics, meal planning and preparation, meats, poultry, and seafood, soups and sauces, multicultural foods, salads and sandwiches, desserts, budgeting and controlling food costs, breakfasts, lunches, dinners, etc. Once again, students will be participating in hands-on food's labs an average of once or more per week.

Prerequisites: Passing grade in Foods & Nutrition I

Method of Grading: Unit tests and lab evaluations

Student Outcomes: The student will demonstrate the ability to prepare foods that meet individual or family needs, using information and techniques presented in this class.

626 - CULINARY ARTS

Semester

1 Credit

Description: This is an advanced level course, focusing on food 'presentation' rather than food 'preparation'. Units may include garnishing, icing techniques (such as those used in cake and cookie decorating), decorative plating of foods, table setting and appointments, etc. Students will participate in many hands-on labs or experiences that allow them to demonstrate creative and artistic food presentation.

Prerequisites: Passing grade in Foods & Nutrition I

Method of Grading: Most grades will be taken as an evaluation of the effort and skills that are demonstrated by the student, with a minimum number of written tests.

Student Outcomes: The student will demonstrate the ability to plan, practice, and present foods in a decorative and attractive manner.

622 - SCIENTIFIC NUTRITION Semester 1 Credit

Description: Scientific Nutrition is a study of nutrition principles, from a scientific standpoint. Units may include the categories, sources, and functions of nutrients, nutrition-related diseases, nutrition guidelines, digestion, metabolism, specialized diets, food safety, principles involved in marketing foods, food processing, etc.

Prerequisites: Grades 11-12

Method of Grading: Classroom discussion and activities, unit tests, and lab evaluations

Student Outcomes: The student will gain a better understanding of the role of nutrition in the development of a healthy individual. This in-depth study of nutrition/food science would benefit students interested in personal wellness or health related (medical, dietician, wellness, etc.), food service, and child care careers.

628 – CAREER LIFE ESSENTIALS Semester 1 Credit

Description: Career Life Essentials focuses on post-secondary education and training, consumerism, and career decision making. Attention may be placed on scholarship/college applications and interviews, resumes, college financial planning, budgeting, and consumer decisions. Coursework will be differentiated to address individual student educational plans beyond high school, including 2 and 4 year options. It will include completing and submitting scholarship applications throughout the semester.

Prerequisites: Grade 12 or grade 11 with permission

Method of Grading: Projects and unit tests

Student Outcomes: The student will understand the pathway for post-secondary education including college admissions, financial aid, job/scholarship preparation and interviews, housing, money management, and consumer decisions. Students will receive individual help with scholarships, FAFSA, applications, resumes, interview preparation and career decision making.

625 - CHILD DEVELOPMENT Semester 1 Credit

Description: Child Development units include prenatal and neonatal development, infant care, care of the child, and the physical, emotional, social, and intellectual development of children. Units also explore an introduction to education including theories of child psychology, lesson planning and teaching skills. Students will participate in hands-on lab experiences, working directly with children and implementing the lessons they developed.

Prerequisites: Grades 9-12

Method of Grading: Tests, projects, and lab evaluations

Student Outcomes: The student will gain knowledge and demonstrate skills used in parenting and a variety of child-care professions, including teachers, pediatrics, nanny, daycare, nursery schools, coaching, and child psychology.

630 - HEALTH CARE CAREERS Semester 1 Credit

Description: Health Care Careers focuses on occupations within the health care field, ranging from doctors, dentists, and nurses, to lab technicians, pharmacists, medical insurance specialists, athletic trainers, health information specialists, veterinarians, and more. This course will help identify areas of interest and ability within the medical field, using a hands-on approach. Lab activities are conducted by health care professionals. There will be an emphasis on medical terminology.

Prerequisites: Grades 11-12, or instructor permission

Method of Grading: In-class activities, tests, quizzes, projects

Student Outcomes: The student will gain knowledge of different careers in the health care field, and a foundation of medical terminology.

624 - HOUSING & INTERIOR DESIGN Semester 1 Credit

Description: Housing & Interior Design focuses on the development of efficient and cost-effective room and floor plans that meet the needs of individuals, or residential/commercial clients. Course units may include elements and principles of design as found in the interior design and housing industry, architectural styles, drafting floor plans, interior design, interior decorating, 3-D perspective drawings, furnishings and accessories, traffic patterns, operating and energy systems, and basics of landscaping.

Prerequisites: None

Method of Grading: Tests and project evaluations

Student Outcomes: The student will develop skills that are useful in designing and/or decorating individual rooms, homes, or work spaces. Coursework includes pre-CAD (computer-aided drafting) skills and hands on experiences in design, decorating, and architectural drafting.

627 - HUMAN DEVELOPMENT & RELATIONSHIPS**Semester****1 Credit**

Description: The focus of this class is on physical, emotional, social, and intellectual development from middle childhood through old age of the human life cycle. Units may include friendship, bullying, communication, brain development, healthy relationships within dating and marriage, sexuality, parenting decisions, parenting styles, balancing work and family, crisis, grief, middle age, old age, and death. Course activities may include an opportunity to work with children and adults at various stages of the life cycle.

Prerequisites: Grades 10-12

Method of Grading: Tests and project evaluations

Student Outcomes: The student will gain knowledge that will enable them to form educated opinions and be better decision-makers when developing relationships and facing emotional/social challenges throughout the life cycle.

623 - TEXTILES, CLOTHING, & DESIGN**Semester****1 Credit**

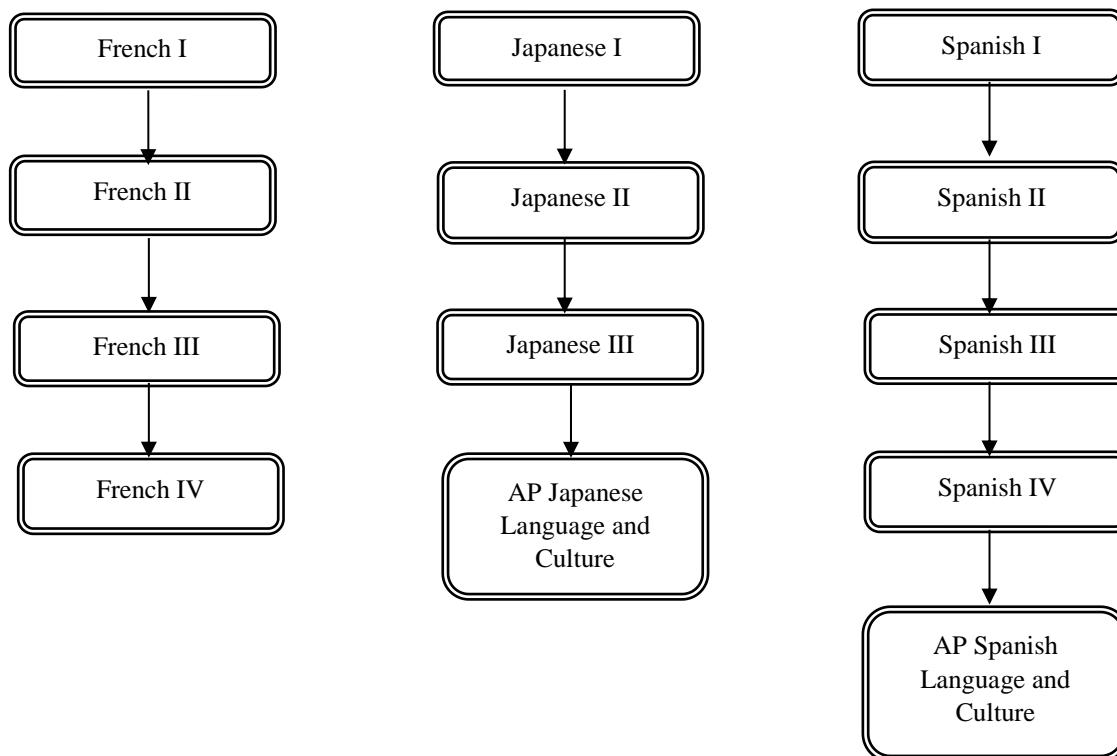
Description: Textiles, Clothing, & Design focuses on the interests of the individual student. Each student will identify a personal or career-based goal related to this field, obtain approval from the instructor, practice the skills necessary to accomplish that goal, and proceed toward the completion of that goal. (Examples of student goals: clothing construction, fabric dyeing, knitting, crocheting, fashion design, appliqué, machine-quilting, latchhook, embroidery, needlepoint, etc.) This course may be repeated for credit, as would be necessary for students entering career fields requiring advanced construction techniques such as fashion design.

Prerequisites: None

Method of Grading: Grades taken once to twice weekly will reflect quality of work, completion of assignments, and management of resources (time and materials) while working toward the goal.

Student Outcomes: The student will demonstrate skills to complete identified textile, clothing, and design goals.

FOREIGN LANGUAGE



110 - FRENCH I

Year

2 Credits

Description: This course introduces the student to basic communication in the French language. The four language skills of speaking, listening, reading, and writing are developed simultaneously within each lesson covered. The topics covered provide the student with the vocabulary and grammar necessary to communicate his/her own basic needs and describe his/her own immediate surroundings. The cultural material provided in each unit introduces the student to information about various aspects of France and the Francophone world.

Prerequisites: None. To continue to the next level, it is strongly recommended that the final grade be a 3- or higher.

Method of Grading: Tests, quizzes, projects, homework, and class participation

Student Outcomes: The student will introduce him/herself, give age, give address, describe his/her family, describe his/her typical day, describe activities and sports, express time, use numbers, identify and describe people and objects in the immediate environment, become familiar with the geography of France & Europe, and recognize that there are cultural differences and similarities among people of different countries.

111 - FRENCH II

Year

2 Credits

Description: This course continues to develop the conversational ability of the student. Reading and writing are further developed by the extension of grammar and vocabulary. Comprehension of the language is more fully developed by an increase of language use in the classroom. Cultural information is extended to historical information and daily customs of the people in Francophone areas.

Prerequisites: French I. It is strongly recommended that the final grade be a 3- or higher in French I.

Method of Grading: Tests, quizzes, projects, homework, and class participation

Student Outcomes: The student will acquire more conversational flexibility; be able to read and write with less dependence upon his/her native language; understand the spoken language with greater ease; gain more information on the culture of Francophone areas.

FOREIGN LANGUAGE

112 - FRENCH III

Year

2 Credits

Description: This course concentrates more on speaking the French language and expands vocabulary. The past tenses are studied to enhance language skills.

Prerequisites: French II. It is strongly recommended that the final grade be a 3- or higher in French II.

Method of Grading: Daily participation in class, quizzes, homework, projects, and tests

Student Outcomes: The student will be able to converse with only some hesitations, write complete descriptive paragraphs, and read short literature selections.

113 - FRENCH IV

Year

2 Credits

Description: This course concentrates on French vocabulary and conversation, using novels, poetry, and culture. The rest of the main verb tenses are studied and discussed.

Prerequisites: French III. It is strongly recommended that the final grade be a 3- or higher in French III.

Method of Grading: Daily oral participation, quizzes, homework, tests, and projects

Student Outcomes: The student will be able to carry on a basic conversation in French on diverse topics; write short papers in the target language; read literature in the target language.

115 – JAPANESE I

Year

2 Credits

Description: This course introduces the student to basic communication skills and creates a strong foundation of the Japanese language through the development of the four language skills: speaking, listening, reading and writing. Aspects of Japanese culture will be interspersed throughout the year. First semester, students will learn the Japanese writing style Hiragana and Katakana. Because of this component, the class will require a lot of homework.

Prerequisites: Grades 9-12. To continue to the next level, it is strongly recommended that the final grade be a 3- or higher.

Method of Grading: Written assignments, tests, quizzes, and oral evaluation

Student Outcomes: The students master basic structure and vocabulary so they are able to engage in simple interchanges. They also master Japanese basic writing style; Hiragana and Katakana in the first semester and they master 20 Kanji (Chinese characters) by end of the year. Students will gain an understanding and appreciation of the Japanese culture, people, and society.

116 – JAPANESE II

Year

2 Credits

Description: This course continues to develop the student's ability to comprehend, speak, read and write the Japanese language. Culture lessons will be interspersed throughout the year. The students learn and master more Kanji. The students master the difference between formal speaking style and informal speaking style.

Prerequisites: Japanese I. It is strongly recommended that the final grade be a 3- or higher in Japanese I.

Method of Grading: Written assignments, tests, quizzes, homework assignments, oral assignments, and projects

Student Outcomes: The student will gain a degree of proficiency with the Japanese language and will understand the similarities and differences between cultures and people. The student will master about 110 Kanji to be able to read and write in sentences.

117 – JAPANESE III

Year

2 Credits

Description: This course will take students deeper into the study of Japan including language and culture. The students will effectively communicate in Japanese through interpersonal exchange of information, opinions, and expressions of feelings and emotions. The students will understand Japanese speaking style and be able to use it. The students continue to learn and master Kanji to write and read. The students learn specific culture and perform some of the traditions such as calligraphy and tea ceremony. They will also learn modern culture through internet and other media systems.

Prerequisites: Japanese II. It is strongly recommended that the final grade be a 3- or higher in Japanese II.

Method of Grading: Homework assignments, presentation project, oral assignments, tests, and quizzes

Student Outcomes: The student will understand and interpret written and spoken Japanese on many topics related to contemporary life in Japan and will present information, concepts and ideas to an audience of listeners or readers on many topics about contemporary life in Japan.

119 – AP JAPANESE LANGUAGE AND CULTURE

Year

2 Credits

Description: This course focuses on developing thoughts in writing and speaking to prepare for small discussion and presentation using magazine and newspaper to read both formal and informal reading. To understand Japanese culture and gain Kanji and vocabulary. In class, the students are encouraged to use as much as Japanese as possible. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Japanese III. It is strongly recommended that the final grade be a 3- or higher in Japanese III.

Method of Grading: Tests, quiz, papers, presentation, projects. Grades earned in this course are weighted for GPA purpose if student earns a 1, 2 or 3.

Student Outcomes: Students will gain more Kanji and understand in-depth meaning of Japanese and Japanese culture through reading, writing and listening.

FOREIGN LANGUAGE

100 - SPANISH I

Year

2 Credits

Description: This course introduces the student to basic communications in the Spanish language. The four language skills of speaking, listening, reading, and writing are developed simultaneously within each topic covered. The topics covered provide the student with the vocabulary and grammar necessary to communicate his/her own basic needs and describe his/her own immediate surroundings. Through the cultural readings provided the student is introduced to information about various countries of Latin America and Spain.

Prerequisites: None. To continue to the next level, it is strongly recommended that the final grade be a 3- or higher.

Method of Grading: Tests, quizzes, homework, participation and projects

Student Outcomes: The student will introduce him/herself, give place of origin, address personal information, locations, dates, time, make phone calls, state likes, dislikes, opinions, feeling, talk about people, places and things in his/her immediate environment.

101 - SPANISH II

Year

2 Credits

Description: This course develops the conversational ability of the student by the acquisition of extended vocabulary in Spanish. The four language skills of speaking, listening, reading, and writing are developed simultaneously within each topic covered. Reading and writing are further developed by the extension of grammar and level of reading material. Comprehension of the language is more fully developed by an increase of language use in the classroom.

Prerequisites: Spanish I. It is strongly recommended that the final grade be a 3- or higher in Spanish I.

Method of Grading: Tests, quizzes, homework, participation and projects

Student Outcomes: The student will be able to express needs, preferences, opinions, quantities, locations, lengths of time, comparisons, making plans and requests while acquiring vocabulary about household items and chores, daily activities, weather, current events, food, clothing and body parts. Cultural information on Latin America and Spain is continued.

102 - SPANISH III

Year

2 Credits

Description: This course develops originality and accuracy in the use of Spanish in speaking, reading, listening and writing. Emphasis is placed upon greater extension of vocabulary and grammar. Several verb tenses are introduced to enhance communication.

Prerequisites: Spanish II. It is strongly recommended that the final grade be a 3- or higher in Spanish II.

Method of Grading: Tests, quizzes, homework, participation and projects

Student Outcomes: The student will be able to express past actions, descriptions and intentions; express annoyance and requests, acquire vocabulary about household items and chores, daily activities, weather, current events, food, clothing and body parts. Cultural information on Latin America and Spain is continued.

103 - SPANISH IV

Year

2 Credits

Description: This course develops the conversational ability of the student to a level of free-conversation in Spanish. The student's reading and writing abilities are brought to a level of adult communication. Vocabulary is further developed and more verb tenses are introduced.

Prerequisites: Spanish III. It is strongly recommended that the final grade be a 3- or higher in Spanish III.

Method of Grading: Tests, quizzes, homework, participation and projects

Student Outcomes: The student will be able to re-express all language and topics previously learned while acquiring conversational skills about broadcasting, newspapers, magazines, travel and careers. Cultural information on Latin America is included with each lesson.

104 – ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Year

2 Credits

Description: This course focuses on integrating grammar, vocabulary, and culture to develop the abilities of the students at a university level in the areas of informal and presentational speaking and writing as well as listening comprehension. It also offers an in depth look at literature to increase reading comprehension. Spanish is exclusively used by the instructor and students will strongly be encouraged to use Spanish exclusively. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Spanish IV. It is strongly recommended that the final grade be a 3- or higher in Spanish IV.

Method of Grading: Papers, presentations, projects, and quizzes. Grades earned in this course are weighted for GPA purposes if student earns a 1, 2, or 3.

Student Outcomes: Students will get an in-depth look at grammar, culture and literary analysis through reading about, writing about, listening to, and speaking about texts written in Spanish for Spanish speakers.

HIGH ABILITY LEARNER EDUCATION (HALE)

High ability learners (HALE) are those students who give evidence of high performance capability in such areas as intellectual/academic, leadership, creative, or artistic capacity and who require acceleration or differentiated curriculum programs in order to develop those capabilities fully. Elkhorn High School and Elkhorn South High School provide accelerated and enrichment opportunities through the following services:

- ❖ Honors and Advanced Placement courses
- ❖ HALE seminar courses (see descriptions below)
- ❖ Extra-curricular activities (such as Robotics, Quiz Bowl, and Academic Decathlon)
- ❖ Academic contests (such as American Mathematics Competition, USA Biology Olympiad, TEAM+S (engineering), NE Science Bowl, and History Day)
- ❖ Olympus (social and service club)
- ❖ College planning counseling
- ❖ Individualized support services for underachieving high ability learners
- ❖ Personal learning plans for highly gifted students
- ❖ Support services for twice exceptional students

170 – HALE FRESHMAN SEMINAR - (Grade 9) **Year** **1 Credit**

Description: A unique course designed for freshmen High Ability Learners. The seminar style class uses Socratic methodology to challenge students to explore issues and develop understanding through dialogue. This class focuses on the affective needs of gifted students by developing awareness of gifted characteristics, personality types, learning styles, and multiple intelligences. Participation in the internationally recognized Future Problem Solving (FPS) Competition is used to develop creative thinking, critical thinking, and problem solving skills. Career and college exploration guides students toward setting personal goals for high school and beyond. Half of the period each day is a study hall with their high ability peers.

Prerequisites: Recommendation by middle school and high school HALE coordinators

Method of Grading: Quality of assignments/projects, unit assessments, and class participation

Student Outcomes: Students will identify gifted characteristics in themselves and others, demonstrate creative/critical thinking skills and problem solving skills, demonstrate reasoning skills by articulating ideas with supporting statements and active listening/questioning, identify short-term and long-term goals for career and college planning.

171 – HALE SEMINAR I (Grade 10 or 11) **Semester** **1 Credit**

Description: Course content is similar to HALE Freshman Seminar but conducted at an accelerated pace. It is a first semester class that uses the Socratic method to challenge high ability learners to explore issues and develop understanding through dialogue with their peers. This class focuses on the affective needs of gifted students by developing awareness of gifted characteristics, personality types, learning styles, and multiple intelligences. Participation in the internationally recognized Future Problem Solving (FPS) Competition is used to develop creative thinking, critical thinking, and problem solving skills. Career and college exploration guides students toward setting personal goals for high school and beyond. This class does not include study hall time.

Prerequisites: Intended for HALE sophomores and juniors who were unable to schedule HALE Freshman Seminar

Method of Grading: Quality of assignments/projects, unit assessments, and class participation

Student Outcomes: Students will identify gifted characteristics in themselves and others, demonstrate creative/critical thinking skills and problem solving skills, demonstrate reasoning skills by articulating ideas with supporting statements and active listening/questioning, identify short-term and long-term goals for career and college planning.

172 – HALE SEMINAR II (Grade 10 or 11) **Semester** **1 Credit**

Description: Course content builds on the skills developed in HALE Seminar I / Freshman Seminar. The format continues in the Socratic seminar style to challenge high ability learners to further develop dialogue skills and independent learning. Students apply and broaden their problem solving skills as they participate in the FPS Community Problem Solving Competition. The leadership unit defines five dimensions of leadership and provides students with an assessment of their leadership skills. Master student skills, such as time management, note taking, and test taking are addressed to help students succeed in rigorous honors and advanced placement classes. Career and college exploration continues as students make preparations for college visitations and the college application process.

Prerequisites: HALE Freshman Seminar or HALE Seminar I

Method of Grading: Quality of assignments/projects, unit assessments, and class participation

Student Outcomes: Students will apply creative/critical thinking skills and problem solving skills to community issues, master independent learning through the Socratic method, gain knowledge of advanced study skills, identify and demonstrate the dimensions of leadership, preparation for college visitations and the college application process.

174 – HALE INDEPENDENT STUDY**Semester/Year****1-2 Credits**

Description: This course is an enrichment opportunity for high ability learners. The class may be designed to fit the individual's needs, or may be an independent study course.

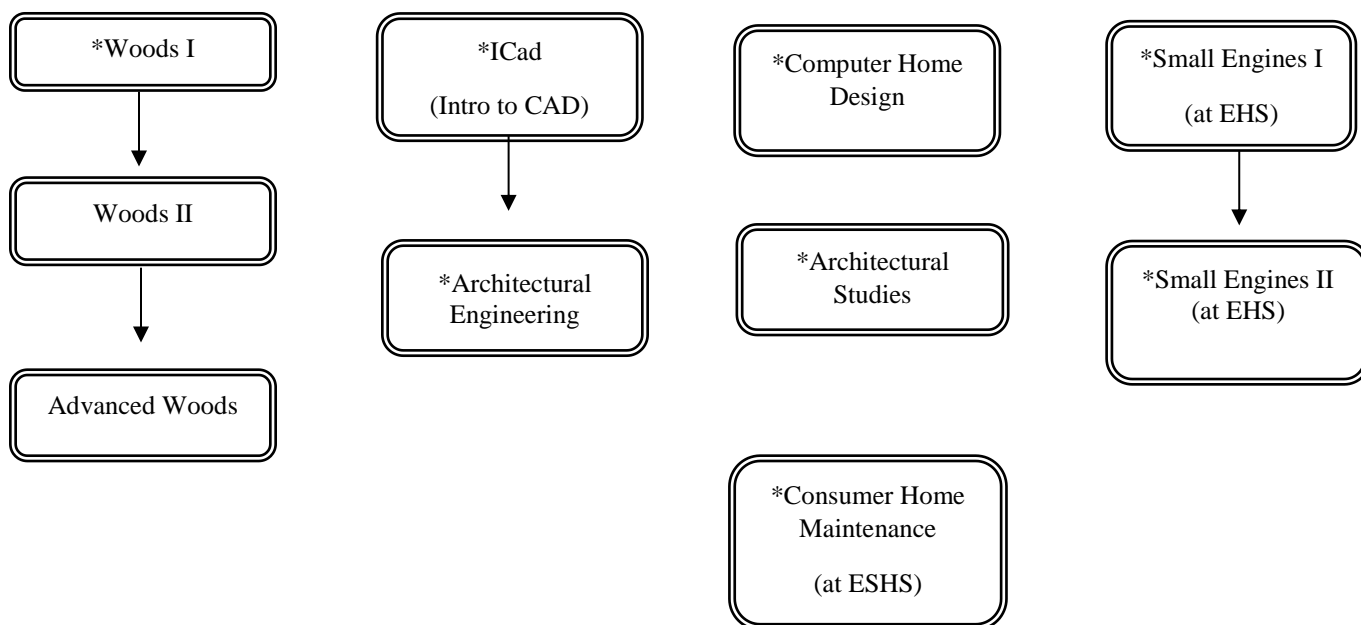
Prerequisites: Approval of the administration, the high school HALE coordinator, and the student's counselor

Method of Grading: Students will contract for their grade, or in the case of an independent course, will earn a grade from the sponsoring institution.

Student Outcomes: Students will demonstrate mastery or produce a product that demonstrates skill in their interest area, or complete the requirements of an independent course.

INDUSTRIAL ARTS

*semester class



650 - WOODWORKING TECHNOLOGY I

Semester

1 Credit

Description: This is a basic hand woodworking class. This course involves using hand tools in the correct and safest way. Practical, safe working habits for the protection of self and others will be studied and practiced. Students will build projects which cover many different woodworking processes. Some power tools will be introduced to gear the student for Woods Technology II.

Prerequisites: Grades 9-11 or with instructor permission

Method of Grading: Attendance, assignments, tests, performance, projects, clean-up

Student Outcomes: The student will construct projects, identify basic woodworking hand tools, exhibit safety habits and contribute to a safe working environment, learn the basic related information pertaining to woodworking, read and construct drawings and plans to make a project in an orderly manner, learn to appreciate good workmanship, explore the possibility of woodworking as a leisure time activity.

652 - WOODWORKING TECHNOLOGY II

Year

2 Credits

Description: The skills acquired in Woods Tech I form the platform to which we will build on. Expanding on the previous year's knowledge of hand and power tools, we will study the remaining power machines and their operation. Students will not be able to operate machines if they fail the above study. The course will then lead into preparation for individual projects. The student will be able to produce a complete set of plans (procedure, drawings, and bill of materials). There will be approximately 2 required projects. Safety will be heavily stressed. This class will meet in a classroom setting at least once a week. Due to limits of equipment and facility size, to insure a safe working environment, class size will be limited to 16 students.

Prerequisites: Woods Technology I completed with a 3 or higher or instructor permission

Method of Grading: Attendance, assignments, tests, performances, projects, clean-up

Student Outcomes: The student will develop the ability to work with others in a safe environment, learn the progressive order of working with wood using power tools, identify and demonstrate the use of various power tools, learn the basic related information pertaining to woodworking, read and construct drawings and plans to make projects in an orderly manner, appreciate good workmanship.

657 - ADVANCED WOODS

Year

2 Credits

Description: The skills acquired from Woods Tech I and II form the platform on which students will build further knowledge. This class is basically a project building class. There will be some work throughout the year on group projects incorporating some building construction activities. This class will meet in a classroom setting at least once a week. This class may be repeated for credit.

Prerequisites: Woods I and II, grade of 3 or higher or instructor permission

Method of Grading: Attendance, assignments, tests, group work, special reports, performance

Student Outcomes: The student will develop the ability to work with others in a safe environment, learn advanced woodworking techniques, develop projects from this knowledge, and develop plans to be used for projects.

667 – ICAD (Intro to Computer Aided Drafting)

Semester

1 Credit

Description: The extended objective of the Introduction to Computer Aided Drafting (ICad) course is designed to express the “Language” of the engineer/draftsman with a combination of computer-aided drafting and manual board drawing. The program is geared to scan across the technical field of modern day industry, presenting objects and parts in an unfamiliar perspective to most entering students. Our idea is to explain basic principles from a standpoint of mechanical production. The development of drafting skill can assist the student in producing working drawings for a variety of fields. All products have been produced through some method of drawing; it may consist of a simple sketch or a sophisticated presentation. These skills are maintained within the original concept of eye-mind-hand coordination, with the student being the graphic designer.

Prerequisites: Basic knowledge of math

Method of Grading: Drawings, tests

Student Outcomes: The student will develop the ability to draw construction prints of mechanical objects that are fully described and dimensioned.

663 – ARCHITECTURAL ENGINEERING

Semester

1 Credit

Description: Architectural Engineering will introduce students to methods of building construction, the “construction process”, construction materials, site preparation, home orientation, and basic blueprint reading techniques. Class activities are designed to allow students the opportunity to generate drawings with the AutoCad software system, build scaled models, prepare design sketches, and explore home design plans. The class structure has been arranged for any student that has an interest in home design, architecture, engineering, or careers in construction. In addition, the study of home design and understanding of home building concepts will benefit all students regardless of their career interests.

Prerequisites: Introduction to Computer Aided Drafting (ICAD)

Method of Grading: Autocad drawings, freehand sketches, scaled models, exams, quizzes, lab management, class assignments, class participation

Student Outcomes: The student will gain experiences in interpreting blueprints used in the residential construction industry, and use the information for determining structural and functional applications for home design. The class content will provide an understanding of the home for the career bound student as well as future home owners.

665 – COMPUTER HOME DESIGN

Semester

1 Credit

Description: Computer Home Design is designed to provide entry level students having an interest in home design to gain the ability to read, understand, and create home design plans. The areas of focus for the class will involve developing room by room home planning with consideration to room sizes, traffic flow, electrical requirements, window and door styles and the use of architectural symbols. Student experiences will include computer design software applications, design sketching methods, floor plan model building, and kitchen design and planning.

Prerequisites: Grades 10-12

Method of Grading: Floor plan design drawings, display panel models, exams, quizzes, lab participation, and class assignments

Student Outcomes: The Computer Home Design class goal will be to provide the student with opportunities to create home designs. The student can build on previous drawing experiences with design software or knowledge of home design but is truly a class for the beginner interested in designing a home.

0669 – ARCHITECTURAL STUDIES

Semester

1 Credit

Description: The Architectural Studies course will place an emphasis on the operations used in the industries related to design oriented practices. Students enrolled in this class will explore the various fields of engineering, study the “Architectural Process”, research and study the construction industry, and develop an understanding of the role general and sublet contractors play in construction. Student activities will involve power point development, student presentations, model building processes, career exploration, college curriculum offerings related to design, and material used in construction. This class may be repeated for credit.

Prerequisites: Grades 10-12, strong interest in the fields of engineering, architecture, construction, or related design areas

Method of Grading: Exams, quizzes, design projects, student presentations, group activities, design studio work, and class assignments

Student Outcomes: The student will create a portfolio which will reflect the career searches presentations and related class design work.

660 – SMALL ENGINES I Semester 1 Credit Offered at Elkhorn High School ONLY

Description: This class is a comprehensive small engines program designed to help all students understand the theory and principles of engine operation, engine maintenance, lab safety, and tool usage. Fundamental small engine operation principles will be presented by using textbooks and videos along with small engine models. This class includes small engine theory along with disassembly and reassembly of a small four-cycle engine along with a transportation and car maintenance unit.

Prerequisites: None. A study hall is required for ESHS students travelling.

Method of Grading: Attendance, assignments, tests and lab work

Student Outcomes: The student will learn the use of proper safety skills in a small engines lab, naming the parts of an internal combustion engine, identification and use of basic tools and test equipment related to small engines, identification of the basic systems of a small engine and their functions, overhauling a four-cycle engine, proper maintenance of a small engine, proper care and maintenance of an automobile.

663 - SMALL ENGINES II Semester 1 Credit Offered at Elkhorn High School ONLY

Description: This class is a comprehensive small engines program designed to help students understand the theory and principles of two-cycle engine operation and engine maintenance along with the various systems of a four-cycle engine. Two-cycle theory of small engine operation principles along with the study of four-cycle systems will be presented by using textbooks and videos along with small engine models. This class includes both the disassembly and reassembly of a small two-cycle engine along with overhauling and tune ups of both four- and two-cycle engines.

Prerequisites: Small Engines I, grade of 3 or better or instructor approval. A study hall is required for ESHS students travelling.

Method of Grading: Attendance, assignments, tests and lab work

Student Outcomes: The student will be able to name the parts of a two-cycle engine, identification and use of basic tools and test equipment related to two-cycle engines, understanding the governor system, understanding the electrical system, understanding the cooling and lubrication systems, troubleshooting a four-cycle engine, failure analysis of a four-cycle engine, overhauling a two- and four-cycle engine.

670 - CONSUMER HOME MAINTENANCE Semester 1 Credit Offered at Elkhorn South High School ONLY

Description: Consumer Home Maintenance will introduce the student to basic home systems, repair and maintenance processes, and general construction techniques. Class structure is designed to address properly identifying and correcting common maintenance issues. Students will be involved with hands-on activities such as, but not limited to basic carpentry and consumer maintenance of the home.

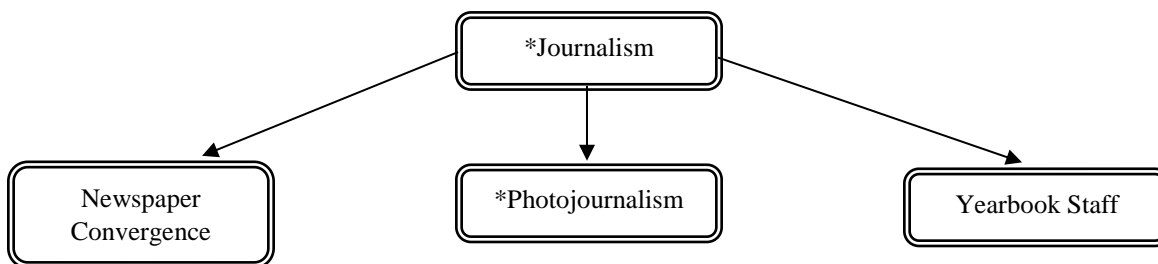
Prerequisites: Grades 10-12. A study hall is required for EHS students travelling.

Method of Grading: Lab participation, unit exams, worksheets, project completion

Student Outcomes: The student will participate in assigned work modules to develop knowledge and skills related to consumer home repair.

JOURNALISM

*semester class



850 – JOURNALISM

Semester

1 Credit

Description: Centered on the student interested in exploring a different style of writing, the world around the student both in and out of school, and the media itself, the class has wide appeal. Interviewing, writing in journalistic style, working with deadlines, and basic understanding of cooperation with teachers, students, and staff members are integral parts of the class. Students will receive an introduction to desktop publishing and computerized layout.

Prerequisites: None

Method of Grading: Tests/quizzes, deadlines, writing projects, class participation, submit article for school newspaper

Student Outcomes: The student will learn to write and appreciate journalistic writing by incorporating learned and new skills, every element connected with newspaper and yearbook will be explored and experienced.

854 – PHOTOJOURNALISM

Semester

1 Credit

Description: This course is designed for students who would like to learn the basic operations of a digital camera and Photoshop techniques in taking and editing photos. Although special emphasis will be given to those areas of photography used in the advanced journalism classes of Newspaper and Yearbook, the students will also learn skills for the hobby photographer.

Prerequisites: Journalism

Method of Grading: Tests and quizzes, photography projects, Photoshop projects, and deadlines

Student Outcomes: The student will learn how to use a camera (components, functions, and general use), photographic creativity, photojournalism, pictorial composition and Photoshop techniques through lecture and practical application.

852 - NEWSPAPER CONVERGENCE

Year

2 Credits

Description: This advanced journalism class is focused on production in a variety of media outlets. Students will use critical thinking skills to decide content to be distributed in a printed newspaper and an online newspaper complete with broadcast and podcast elements. Students will report, interview, write, design, photograph, work cooperatively, and adhere to deadlines. This is valuable in teaching students to adjust to any sort of business or academic atmosphere. Students will use Macintosh computer and Adobe Creative Suites for all publishing purposes.

Prerequisites: Journalism

Method of Grading: Deadlines, quantity of work, and quality of work based on rubrics and peer/self-evaluations

Student Outcomes: The student will be able to apply technology and writing skills to an actual deadline situation, a week-to-week adherence to deadlines and improvement in school coverage highlight the goals of the class.

853 - YEARBOOK STAFF

Year

2 Credits

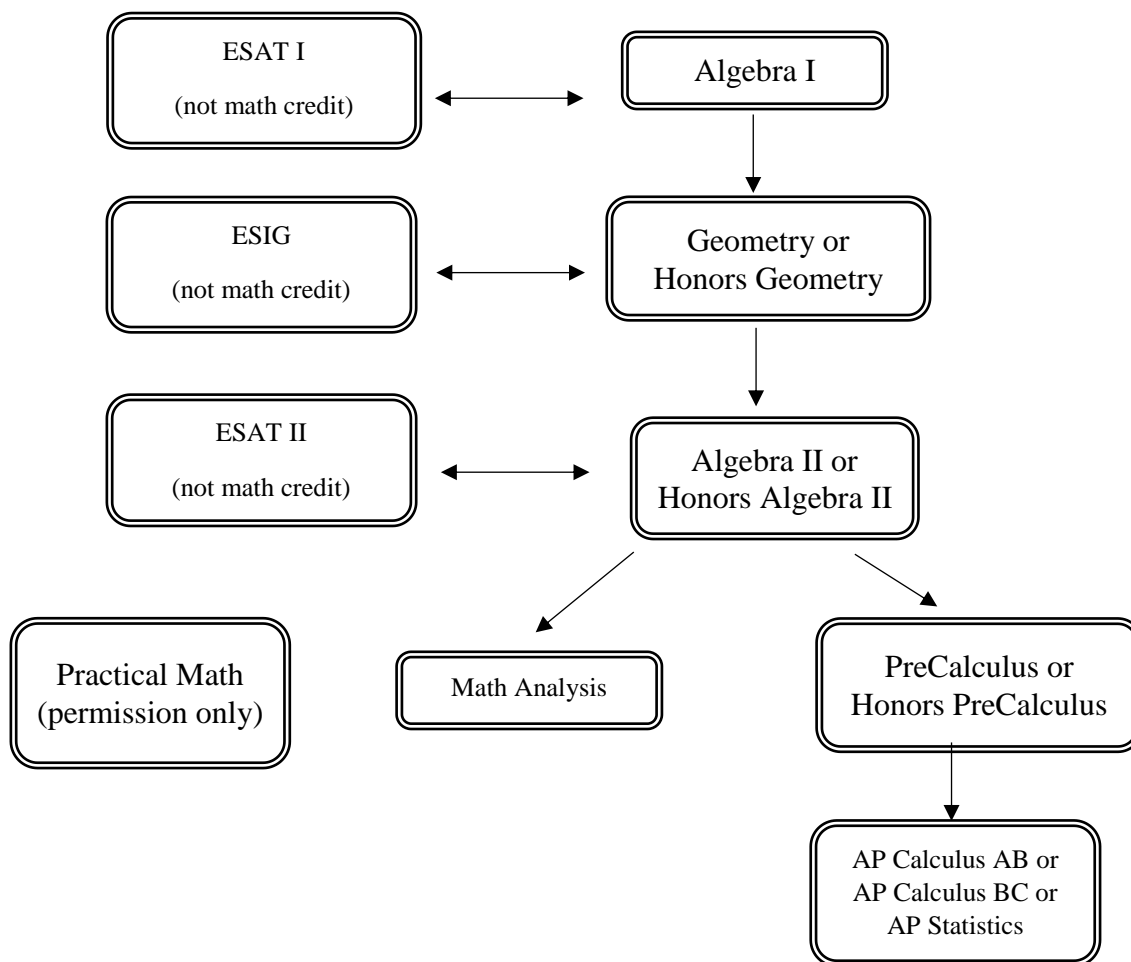
Description: This advanced journalism class is designed to give students the various skills required in the publication of a book. Although writing and photography skills are desirable, eagerness and enthusiasm are mandatory. Students will learn group cooperation along with the many aspects of layout, design and copy writing associated with the creation of a book. Students will use the Macintosh computer for Desktop Publishing purposes.

Prerequisites: Journalism

Method of Grading: Writing, final layout composition, attitude, use of class time, meeting deadlines

Student Outcomes: The student will gain an appreciation and distinct awareness of the "school year," will produce the design, written material and photos pertaining to a particular topic in the school year, gain an understanding of cooperation, working with students, teachers, and fellow staff members.

MATHEMATICS



211 – MATH FUNDAMENTALS

Year

2 Credits

Description: This course helps students gain an understanding of numbers and their representation. Students will progress from intuitive notions about arithmetic to generalizations involving variables. As students acquire stronger skills they will focus on the use of algebra in problem solving, use formulas and proportions in application problems, and apply geometric concepts. At the completion of this course, students will be prepared to enroll in Algebra I.

Prerequisites: Recommendation only

Method of Grading: Assignments, quizzes, tests, and semester examination

Student Outcomes: The student will be able to analyze data, measure in English and metric units, work with three dimensional figures, and apply the principles of basic algebra and geometry.

212 - ALGEBRA I – CP

Year

2 Credits

Description: This course is the basis for all other college prep mathematics courses. Topics covered include: number sets and language of Algebra, solving and graphing linear equations and inequalities, solving systems of equations, properties of exponents, operations on polynomials, quadratic equations, and an introduction to radical and rational expressions.

Prerequisites: Recommended for a student who has completed Pre-Algebra

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will possess a thorough understanding of the topics included in the course description; skills will serve as a foundation for all proceeding mathematics courses.

200 – ESAT--ESSENTIAL SKILLS ALGEBRA TOPICS

Semester/Year

1-2 Credits

Description: This course is designed to increase the time for Algebra I instruction. Students will receive additional classroom instruction and support to supplement the Algebra I curriculum. Instruction will include a combination of pre-instruction and reinforcement of topics to support the Algebra curriculum.

Prerequisites: Enrolled in Algebra I, based on teacher recommendations, and standardized and adaptive test results

Method of Grading: Determined by teacher: evaluations, observations and student performance. This course will be graded pass/fail and does not count as math credit.

Student Outcomes: The student will strengthen skills in algebra and demonstrate competencies in Algebra I.

214 - GEOMETRY – CP

Year

2 Credits

Description: Geometry is a course designed for students who have mastered basic algebraic concepts. Topics covered include: logic and proofs, parallel and perpendicular lines, polygons and circles, similarity, right triangle trigonometry, perimeter, area, volume, and transformations.

Prerequisites: Algebra I

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will possess a thorough understanding of the topics included in the course description.

201 – ESIG--ESSENTIAL SKILLS IN GEOMETRY

Semester/Year

1-2 Credits

Description: This course is designed to increase the time for Geometry instruction. Instruction will include a combination of pre-instruction and reinforcement of topics to support the Geometry curriculum.

Prerequisites: Enrolled in Geometry, based on teacher recommendations, and standardized and adaptive test results

Method of Grading: Determined by teacher: evaluations, observations and student performance. This course will be graded pass/fail and does not count as math credit.

Student Outcomes: The student will strengthen skills in Geometry and demonstrate competencies in Geometry.

220 - HONORS GEOMETRY – CP

Year

2 Credits

Description: Geometry is a course designed for students who have mastered basic algebraic concepts. Topics covered include: logic and proofs, parallel and perpendicular lines, polygons and circles, similarity, right triangle trigonometry, perimeter, area, volume, and transformations. This course is designed to move at a rapid pace with more discovery and depth than regular geometry.

Prerequisites: Recommended by instructor(s) and a solid foundation in Algebra

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will possess a thorough understanding of the topics included in the course description.

213 - ALGEBRA II – CP

Year

2 Credits

Description: Algebra II develops the structure of the real and complex number system. This course builds on Algebra I and Geometry. Topics covered include: equations, inequalities, linear functions, systems, quadratic functions, polynomial functions, exponential functions, logarithms, probability, statistics, rational functions and conic sections.

Prerequisites: Algebra I and Geometry

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will be able to communicate, reason, and analyze mathematically by applying the concepts learned in this course.

202 – ESAT--ESSENTIAL SKILLS ALGEBRA TOPICS II

Semester/Year

1-2 Credits

Description: This course is designed to increase the time for Algebra II instruction. Instruction will include a combination of pre-instruction and reinforcement of topics to support the Algebra II curriculum.

Prerequisites: Enrolled in Algebra II, based on teacher recommendations, and standardized and adaptive test results

Method of Grading: Determined by teacher: evaluations, observations and student performance. This course will be graded pass/fail and does not count as math credit.

Student Outcomes: The student will strengthen skills in algebra and demonstrate competencies in Algebra II.

223 - HONORS ALGEBRA II – CP

Year

2 Credits

Description: Algebra II develops the structure of the real and complex number system. This course builds on Algebra I and Geometry. Topics covered include: equations, inequalities, linear functions, systems, quadratic functions, polynomial functions, exponential functions, logarithms, probability, statistics, rational functions and conic sections. This course is designed to move at a rapid pace with more discovery and depth than regular Algebra II.

Prerequisites: Teacher recommendation

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will be able to communicate, reason, and analyze mathematically by applying the concepts learned in this course.

224 - MATH ANALYSIS – CP

Year

2 Credits

Description: This course is designed for students who need to enhance their algebraic skills to prepare for College Algebra. Topics covered include: algebraic functions and operations, trigonometric functions, solving linear, quadratic and polynomial equations and transformation of function graphs.

Prerequisites: Algebra II and teacher recommendation

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will be able to communicate, reason, and analyze mathematically by applying the concepts learned in this course.

215 - PRE-CALCULUS - CP

Year

2 Credits

Description: The Pre-Calculus course builds a solid foundation of advanced mathematics skills and concepts. Topics covered include: transformations of parent graphs and an in-depth study of functions including power, rational, exponential, radical, logarithmic with inverses, complex numbers, applications and solving equations. Second semester topics include: trigonometric functions with graphing, identities, solving equations and applications.

Prerequisites: Completion of Algebra II with a grade of 3 or higher

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will be able to communicate, reason, and analyze mathematically by applying the concepts learned in this course.

227 – HONORS PRE-CALCULUS – CP

Year

2 Credits

Description: The Pre-Calculus course builds a solid foundation of advanced mathematics skills and concepts. Topics covered include: transformations of parent graphs and an in-depth study of functions including power, rational, exponential, radical, logarithmic with inverses, complex numbers, applications and solving equations. Second semester topics include: trigonometric functions with graphing, identities, solving equations and applications. This course is designed to move at a rapid pace with more discovery and depth than regular Pre-Calculus. The additional topics include: conic sections, parametric equations, vectors, sequences and series.

Prerequisites: Teacher recommendation

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: The student will be able to communicate, reason, and analyze mathematically by applying the concepts learned in this course.

216 - ADVANCED PLACEMENT CALCULUS – AB – CP

Year

2 Credits

Description: Advanced Placement Calculus is designed to prepare students for the Advanced Placement calculus exam. Topics covered include: solving limits, determining continuity, calculating derivatives and integrals, and solving differential equations. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Pre-Calculus

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam. Grades earned in this course are weighted for GPA purposes if student earns a 1, 2, or 3.

Student Outcomes: This Advanced Placement (AP) course in Calculus consists of a full high school academic year of work that is comparable to Calculus I courses in colleges and universities. The course emphasizes a multi-representational approach to Calculus with concepts, results and problems being expressed numerically, analytically and verbally.

228 – ADVANCED PLACEMENT CALCULUS - BC – CP

Year

2 Credits

Description: Advanced Placement Calculus is designed to prepare students for the Advanced Placement calculus exam. Topics covered include: solving limits, determining continuity, calculating derivatives and integrals, solving differential equations, determining convergence of sequences and series and investigating properties of vectors, parametric and polar equations. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Honors Pre-Calculus and teacher recommendation

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam. Grades earned in this course are weighted for GPA purposes if student earns a 1, 2, or 3.

Student Outcomes: This Advanced Placement (AP) course in Calculus consists of a full high school academic year of work that is comparable to Calculus I and II courses in colleges and universities. The course emphasizes a multi-representational approach to Calculus with concepts, results and problems being expressed numerically, analytically and verbally.

229 - ADVANCED PLACEMENT STATISTICS – CP

Year

2 Credits

Description: Advanced Placement Statistics is designed to prepare students for the Advanced Placement Statistics exam. The content will consist of the statistical concepts tested on the exam including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Topics covered include: graphical and numerical techniques, collecting and analyzing data using appropriate methods, using probability as a tool for anticipating distributions of data, and applying statistical inference to draw conclusions. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Either credit in Precalculus OR enrolled in Precalculus or Honors Precalculus with AP Statistics OR Math Department approval

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam. Grades earned in this course are weighted for GPA purposes if student earns a 1, 2, or 3.

Student Outcomes: This Advanced Placement (AP) course in Statistics consists of a full high school academic year of work that is comparable to a beginning statistics semester course in colleges and universities. The student will be able to communicate, reason, and analyze statistics by applying the concepts learned in this course.

219 - PRACTICAL MATHEMATICS

Year

2 Credits

Description: The course covers the use of mathematics in everyday living. Topics covered include: banking services (loans, checking accounts, savings accounts), insurance (car, life, medical, fire), personal income, income tax, metric system, consumer purchases, and investments.

Prerequisites: Grade 12 and teacher recommendation

Method of Grading: Homework, quizzes, tests, district common assessments, and semester exam

Student Outcomes: Students will understand how interest is earned on savings accounts and paid on loans, what affects premiums on insurance (life, car, medical, home-owners, etc.), how to fill out tax return 1040A and 1040, the metric system, what affects take-home pay, and the basic math skills necessary to be a thrifty consumer.

MUSIC

*semester class

Freshman Band

Freshman Chorus

10 – 12 Band

Women's Choir

Mixed Choir

Concert Choir
(by audition)

Jazz Band and Show Choir = no credit

*Music Theory

745 - FRESHMAN BAND

Year

2 Credits

Description: All students will select to participate in either competitive or campus marching bands. Band directors will discuss these two options with students and parents. At the end of the marching season the band transitions into a concert band, which meets during 1st period. At the start of semester 2, this ensemble will meet 2nd hour, and will perform at several local concerts and at least one adjudicated event. Members of the band also perform in pep bands that perform at selected volleyball, football playoffs and basketball games.

Prerequisites: Demonstration of basic musical fundamental skills including: knowing note names, rhythm counting and performing, knowing basic music vocabulary. Students who are new to the district or who have previously dropped Band in Elkhorn, must complete a placement hearing.

Method of Grading: Attendance, class participation and effort, participation in scheduled performances, playing assessments, written assessments, student and teacher evaluations.

Student Outcomes: The student will have an opportunity to develop new musical skills as well as work towards mastery of existing skills.

750 - 10 – 12 BAND

Year

2 Credits

Description: All students will select to participate in either competitive or campus marching bands. Band directors will discuss these two options with students and parents. At the end of the marching season the band transitions into a concert band, which meets during 1st period. This ensemble will perform at several local concerts and District Music Contest. Members of the band also perform in pep bands that perform at selected volleyball, football playoffs and basketball games.

Prerequisites: Demonstration of basic musical fundamental skills including: knowing note names, rhythm counting and performing, knowing basic music vocabulary. Students who are new to the district or who have previously dropped Band in Elkhorn, will complete a placement hearing.

Method of Grading: Attendance, class participation and effort, participation in scheduled performances, playing assessments, written assessments, student and teacher evaluations

Student Outcomes: The student will have an opportunity to develop new musical skills as well as work towards mastery of existing skills.

749 - JV JAZZ BAND

Year

0 Credits

Description: JV Jazz Band will study and perform in the areas of swing, rock, funk, big band sound and other musical styles. Students may be expected to perform outside of the school day at various events. This is a performing ensemble. This class begins second quarter and rehearses 2-3 mornings a week.

Prerequisites: Current member of Band, and placement audition

Method of Grading: Attendance, attitude, participation, performance, assignments and assessments.

Student Outcomes: The students will develop skills in performing various styles of jazz literature as well as gaining self-confidence performing in a chamber-like ensemble.

752 - JAZZ BAND**Year****0 Credits**

Description: Jazz Band will study and perform the areas of jazz, rock, big band sound and other musical styles. Students will be expected to perform outside of the school day at various events. This class begins the second quarter and rehearses 3 mornings per week.

Prerequisites: Current member of Band, appropriate instrument for needed instrumentation, and placement audition. Band member expectation may be waived for color instruments not included in the normal concert band instrumentation (guitar, bass, piano).

Method of Grading: Attendance, attitude, rehearsal participation, participation at performances, written and playing assessments

Student Outcomes: The student will develop skills in performing various styles of jazz literature as well as gaining self-confidence performing in a chamber-like ensemble.

758 - FRESHMAN CHORUS**Year****2 Credits**

Description: This course is designed for the young high school singer. While in Freshman Chorus the students will sing a variety of styles and types of music. They will perform in three to four concerts per year. Much emphasis will be placed on learning to read and understand both rhythms and notes. Sight singing will then be introduced.

Prerequisites: Grade 9

Method of Grading: Attendance, participation, attitude, individual assessments, quizzes and written assignments

Student Outcomes: The student will begin to develop the basic skills necessary to be successful in a choral ensemble which performs more demanding music.

755 - MIXED CHORUS**Year****2 Credits**

Description: This course is designed to give the high school student the opportunity to participate in a mixed vocal music ensemble. Mixed chorus members will learn rhythm reading and sight singing techniques. Students will be expected to perform in numerous concerts throughout the year. Emphasis will also be placed on singing various styles of music and developing the student's individual technique through group activities.

Prerequisites: Grade 10-12

Method of Grading: Attendance, participation, self-evaluation, punctuality, attitude, dependability, quizzes and written assignments

Student Outcomes: The student will develop part singing techniques for singing in a mixed choral group.

762 – WOMEN’S CHOIR**Year****2 Credits**

Description: This course is designed to give the high school student an opportunity to participate in an all-girls choral ensemble. Women's Choir members will learn rhythm reading and sight singing techniques. Students will be expected to perform in numerous concerts throughout the year. Emphasis will also be placed on singing various styles of music and developing the student's individual techniques through group activities.

Prerequisites: Grades 10-12 Women

Method of Grading: Attendance, participation, self-evaluation, punctuality, attitude, dependability, quizzes, and written assignments

Student Outcomes: The student will develop part-singing techniques for singing in an all women's voice choir.

751 – CONCERT CHOIR**Year****2 Credits**

Description: The course is similar to Mixed Chorus, however, more emphasis is placed on performance, and more difficult music is performed. Attendance and participation are required at all concerts. All areas of study previously covered are studied in more depth. Students are also given the opportunity to audition for numerous honor choirs. Some students will also participate in our conference clinic and the chorus will attend District Music Contest.

Prerequisites: Grades 10-12, audition required

Method of Grading: Attendance, participation, punctuality, self-evaluation, attitude, dependability, performance, written assignments

Student Outcomes: The student will be exposed to a wide variety of musical styles, informed of and exposed to various ways to improve their vocal technique.

07533 – JV SHOW CHOIR**Year****0 Credits**

Description: Show Choir is a performance organization combining choreographed movement and music. Students chosen by audition will be expected to purchase an outfit for group uniformity. Students will be expected to participate in a number of arranged performances, concerts and district music contests.

Prerequisites: Freshman Chorus, Mixed Chorus, Women's Choir, or Concert Choir; audition required

Method of Grading: Punctuality, attendance, participation, performance.

Student Outcomes: Develop skills in performing various popular styles of music, learn appropriate stage movements.

753 - SHOW CHOIR**Year****0 Credits**

Description: Show Choir is a performance organization combining choreographed movement and music. Students chosen by audition will be expected to purchase an outfit for group uniformity. Students will be expected to participate in a number of arranged performances, concerts and district music contests.

Prerequisites: Freshman Chorus, Mixed Chorus, Women's Choir, or Concert Choir; audition required

Method of Grading: Punctuality, attendance, participation, performance

Student Outcomes: The student will develop skills in performing various popular styles of music, learn appropriate stage movements.

07541 – JAZZ/ A CAPPELLA CHOIR**Year****0 Credits**

Description: Madrigal is an organization that performs a variety of music. Students chosen by audition will be expected to purchase an outfit for group uniformity. Students will be expected to participate in a number of arranged performances, concerts, conference clinic and district music contests.

Prerequisites: Freshman Chorus, Mixed Chorus, Women's Choir, or Concert Choir; audition required

Method of Grading: Punctuality, attendance, participation, performance

Student Outcomes: The student will develop the necessary self-confidence to perform in a small group, learn a variety of styles of music, with emphasis on singing techniques.

757/760 - MUSIC THEORY & APPRECIATION**Semester****1 Credit**

Description: Music theory deals with the basic elements of music such as note names, key signatures, rhythms, and terminology. As the student progresses, he/she will begin simple to complex part-writing, arranging, analysis, and ear training. This class is repeatable for credit with permission only from instructor.

Prerequisites: Approval of band or choral director

Method of Grading: Daily work, tests, and quizzes

Student Outcomes: The student will understand the basic elements of music and be prepared for the intense music courses at the college level.

PERFORMING ARTS

*semester class

*Acting

*Speech and Debate

*Performance Theatre

*Dramatic Production

THE FOLLOWING COURSES WILL NOT SUBSTITUTE AS ENGLISH CREDITS.

038 – ACTING

Semester

1 Credit

Description: The objective of this course is to develop the actor's craft and to explore scene work. Students will be working on the concepts of improvisation, character analysis, movement, auditioning, staging, and investigate the connections between theatre and society. This class may be repeated for credit.

Prerequisites: None

Method of Grading: Quality of individual and group performances, skill development, scene completion, and proficient acting abilities.

Student Outcomes: The student will gain self-assurance and confidence in performing, enhance performance skills, and increase knowledge of performing arts.

047/048 – PERFORMANCE THEATRE

Semester

1 Credit

Description: The objective of the course is to delve into the unique aspects of theatre while exploring the relationship between the literature of the script and the script in performance; the audience and the performance; and the changing role of theatre throughout history. This class may be repeated for credit.

Prerequisites: None

Method of Grading: Quality of performances in several shows, script analysis, projects, and audience response evaluations.

Student Outcomes: Student will gain knowledge of the rehearsal process, theatrical performances, explore history through plays/musicals, and examine the relationship between audience and production.

051/052 – SPEECH AND DEBATE

Semester

1 Credit

Description: This course includes preparation of various types of speeches, debates, persuasive speaking, and group/individual presentations. Students may use this class to prepare for competitive speech team, debate team, class presentations, persuasive speaking, and interviews. This class may be repeated for credit.

Prerequisites: None

Method of Grading: Logical progression of ideas and supporting information, quality of delivery, tests, and competition critique sheets.

Student Outcomes: The student will gain self-assurance and confidence with presentations, interpretation, public speaking, and prepare for speech and/or debate teams as necessary.

049/050 – DRAMATIC PRODUCTION

Semester

1 Credit

Description: The objective of this course is to explore the technical aspects of theatrical productions, as well as an introduction to the industry. This course will include directing, script writing, designing, construction, and the exploration of non-acting careers in theatre. This class may be repeated for credit.

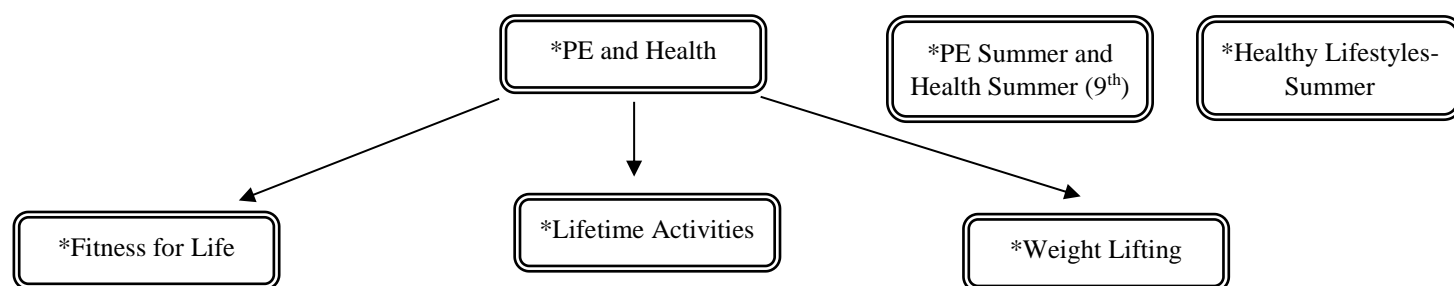
Prerequisites: None

Method of Grading: Evaluation of assignments, tests, operation of equipment, project completion

Student Outcomes: The student will learn to use and care for the equipment in our auditorium; also develop the necessary background to work on various types of productions from the technical aspect.

PHYSICAL EDUCATION

*semester class



800 - PE & HEALTH

Semester (.5 credit for PE and .5 credit for Health)

1 Credit

Description: This course is designed to show the importance of physical fitness and health in today's society. Half of class time will be devoted to physical activity and half will be spent in the classroom. The P.E. class is devoted to developing wellness, the 5 components of physical fitness, and a pattern for lifetime exercise. The health component will include the areas of personal fitness, eating disorders, healthy & unhealthy relationships, suicide, stress, systems of the body (integumentary, skeletal, muscular, and reproductive), STD's, and CPR certification.

Prerequisites: Freshman

Method of Grading: Physical education will be evaluated on the basis of cooperation, attendance, attitude, participation, effort, and skill development. The health component will be graded by tests, homework, projects, participation, as well as the ability to demonstrate respect for other students' questions and opinions. Students will receive a separate number grade for the physical education and health portion of the class.

Student Outcomes: The student will become aware of the importance of physical fitness in one's daily activities. The student will be able to understand the basics of goal setting and decision making. The student will be able to identify different types of relationships, including family and friends. The student will know the characteristics of a healthy lifestyle and understand and recognize crisis situations. Students should be able to demonstrate refusal strategies to harmful situations. Students will have an opportunity to gain CPR certification from the American Heart Association.

820 - PE SUMMER & HEALTH SUMMER

Semester (.5 credit for PE and .5 credit for Health)

1 Credit

Description: This summer course is designed to show the importance of physical fitness and health in today's society. Half of class time will be devoted to physical activity and half will be spent in the classroom. The P.E. class is devoted to developing wellness, the 5 components of physical fitness, and a pattern for lifetime exercise. The health component will include the areas of personal fitness, eating disorders, healthy & unhealthy relationships, suicide, stress, systems of the body (integumentary, skeletal, muscular, and reproductive), STD's, and CPR certification.

Prerequisites: This course is only available for incoming freshmen and incoming sophomores. Students and parents must submit a signed contract, which outlines rules and expectations for participation in the course.

Method of Grading: Physical education will be evaluated on the basis of cooperation, attendance, attitude, participation, effort, and skill development. The health component will be graded by tests, homework, projects, participation, as well as the ability to demonstrate respect for other students' questions and opinions. Students will receive a separate number grade for the physical education and health portion of the class.

Student Outcomes: The student will become aware of the importance of physical fitness in one's daily activities. The student will be able to understand the basics of goal setting and decision making. The student will be able to identify different types of relationships, including family and friends. The student will know the characteristics of a healthy lifestyle and understand and recognize crisis situations. Students should be able to demonstrate refusal strategies to harmful situations. Students will have an opportunity to gain CPR certification from the American Heart Association.

PHYSICAL EDUCATION

821 – HEALTHY LIFESTYLES -SUMMER

Semester 1 Credit

Description: This summer course is designed for students who wish to enhance their personal health and fitness through a variety of field trips, fitness activities as well as team, individual and recreational activities. Students will spend half of the course time involved in physical activities which will include weight training, cardio training, core and flexibility training along with games that can be incorporated into a lifelong fitness program. The health component will include areas of personal fitness, weight management, nutrition, digestive health, first aid and athletic training..

Prerequisites: PE & Health or PE Summer & Health Summer, Grades 10-12

Method of Grading: Physical Activity will be evaluated on the basis of cooperation, attendance, attitude, participation, effort and skill development. The health component will be graded by tests, homework, projects, participation as well as the ability to demonstrate respect for other students' questions and opinions.

Student Outcomes: The student will be able to sustain a healthy lifestyle. The student will become aware of the importance of physical fitness and physical activity in one's daily life. The student become aware of possible career choices in the areas of health, nutrition and fitness.

813/814- FITNESS FOR LIFE

Semester 1 Credit

Description: This course is for a student who wishes to enhance their fitness through a variety of fitness based activities, which include cardiovascular, core strength, flexibility and strength training, along with nutrition. This course may be repeated for credit.

Prerequisites: PE & Health or PE Summer & Health Summer, Grades 10-12

Method of Grading: Attendance, effort, participation, and attitude

Student Outcomes: Students will be able to sustain a fitness based lifestyle.

803/804 - LIFETIME ACTIVITIES

Semester 1 Credit

Description: Students will increase their overall health and maintain healthier fitness habits through a variety of lifelong skills and activities. The class will provide a wide range of activities that include: cardio training, strength training, core and flexibility, along with games that can be incorporated into a lifelong fitness program. This course may be repeated for credit.

Prerequisites: PE & Health or PE Summer & Health Summer, Grades 10-12

Method of Grading: Participation, effort, attitude, attendance, tests

Student Outcomes: Students will be able to develop a lifelong program for healthy living.

809/810 - WEIGHT LIFTING

Semester 1 Credit

Description: The students will develop cardiovascular fitness, strength, flexibility, and proper lifting techniques, through a variety of activities. This course may be repeated for credit.

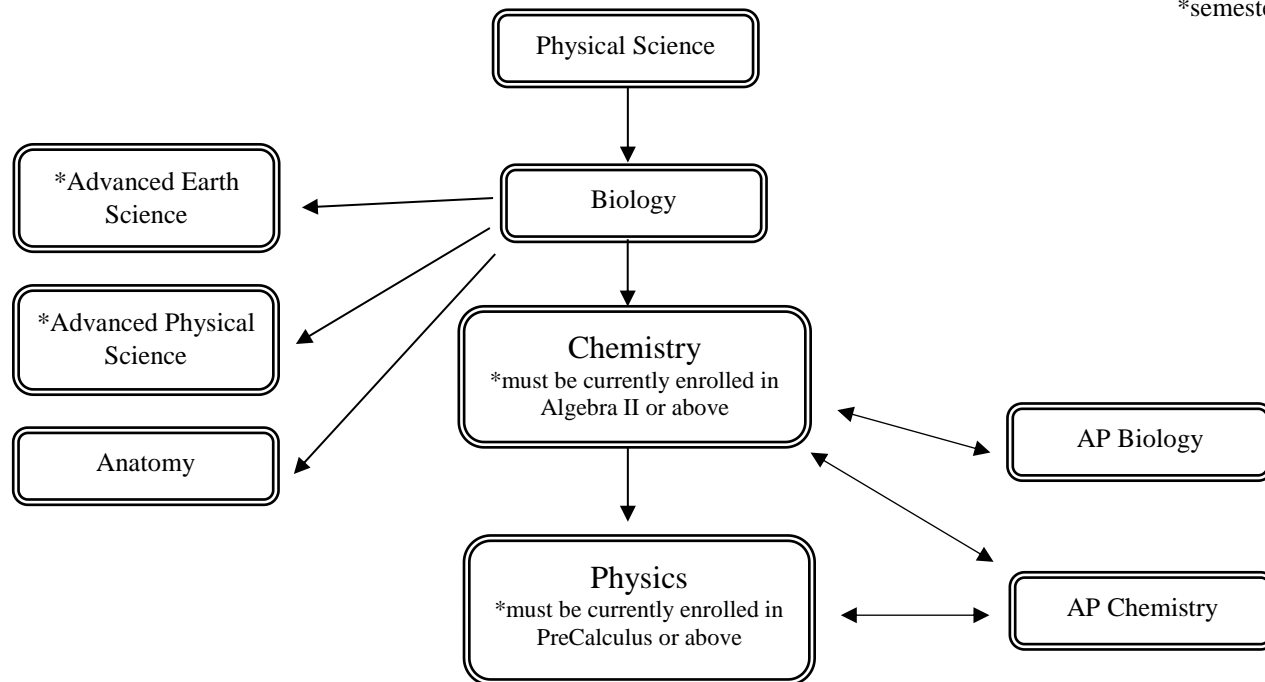
Prerequisites: PE & Health or PE Summer & Health Summer, Grades 10-12

Method of Grading: Participation, effort, attitude, skills tests, and written tests

Student Outcomes: Students should be able to understand and develop a useful weight training program.

SCIENCE

*semester class



321 - PHYSICAL SCIENCE – CP

Year

2 credits

Description: This course is composed of earth science and physical science topics including: origin of universe, plate tectonics, natural resources, weather and climate, motion, forces, energy, and the composition and interactions of matter. Key topics include: big bang theory, earth's structure, conservation of resources, heat transfer, units of measurement, kinematics, energy, light, states of matter, the periodic table, and chemical reactions. This course is a prerequisite and lays the foundations needed to succeed in Biology, Chemistry, and Physics.

Prerequisites: None

Method of Grading: Tests, homework, participation, lab work, projects

Student Outcomes: The student will gain a better understanding of earth and physical sciences and the development of problem solving skills critical to success in Biology, Chemistry, and Physics.

311 - BIOLOGY – CP

Year

2 Credits

Description: This course begins with a consideration of the living condition and discussion of the unique properties of living organisms that set life apart from the non-living. It continues with molecular and cellular biology, from which it moves logically into reproduction and genetics. An understanding of genetics gives meaning to organized variation, evolution and methods of scientific classification units dealing with microbiology and multicellular plants. Finally, energy flow and the interdependence of organisms will tie everything together through the understanding of ecology.

Prerequisites: Grade 10 and successful completion of Physical Science

Method of Grading: Daily work, labs, test, projects, dissections, and final

Student Outcomes: The student will acquire a greater understanding of the world in which we live and the ability to use a scientific approach in these efforts.

327 - ADVANCED EARTH SCIENCE – CP

Semester

1 Credit

Description: Advanced Earth Science is a college preparation course that covers the study of the earth's structure, rock formations, mineral types and topography. In addition, students will gain a greater understanding of earth, the solar system, stars, and the universe.

Prerequisites: Grades 11-12 and successful completion of Biology and Physical Science

Method of Grading: Tests, quizzes, homework, labs, projects

Student Outcomes: The student will learn knowledge that can be applied to everyday life, gain greater appreciation of the environment, our universe, and have the ability to pursue a science major or other related career.

333 - ADVANCED PHYSICAL SCIENCE – CP**Semester****1 credit**

Description: This course is a combination of conceptual physics and analytical chemistry (performance & lab based). The skills utilized and developed in the course include: data interpretation, data collection, basic analysis, and experimental design with emphasizes on 21st century science skills. Topics include: Newton's Laws, Velocity & Acceleration, Conservation of Energy, Momentum, Gravity, Friction, Indicators, Chemical Properties, and Conservation/Properties of Mass/Matter.

Prerequisites: Physical Science

Method of Grading: Tests, homework, participation, lab work, projects

Student Outcomes: The student will gain a better understanding the physical sciences while using problem solving, critical thinking, data analysis and questioning skills to help develop hypothesis and draw conclusions based on data and observations.

324 – HUMAN ANATOMY AND PHYSIOLOGY – CP**Year****2 Credits**

Description: This course will mostly be devoted to studying the 11 major systems of the body. Other topics covered will include the chemical basis of life, cells, tissues, and an introduction to medical terminology. Although not an advanced placement course, anatomy and physiology is taught as a “college-based” lecture/laboratory course with the emphasis placed on preparing students for college and the allied-health professions.

Prerequisites: Grades 11-12 and successful completion of Biology or approval by the instructor

Method of Grading: Tests, vocabulary quizzes, oral reports, labs including dissections, and daily assignments

Student Outcomes: The student will develop an understanding of the structure and function of the human body by examining the body systems and to provide a foundation for those students entering college and the allied-health professions.

315 - CHEMISTRY – CP**Year****2 Credits**

Description: This course is recommended for students interested in going onto college. Approximately 15 chapters including topics on methods, atomic structure, periodic law, chemical composition, gas laws and mass to mole relationships will be covered. There will be at least one demonstration or lab activity with each chapter designed to use the scientific methods and reinforce topics covered in the text.

Prerequisites: Grades 11-12 and successful completion of Physical Science and Biology; currently taking or have taken Algebra II

Method of Grading: Daily assignments, laboratory techniques and conclusions, pop quizzes, chapter and final tests

Student Outcomes: The student will benefit from this solid course for college preparation plus a clearer understanding of many observable natural occurrences, involving such things as boiling and melting points, energies absorbed or produced in chemical reactions and logical solutions to problem solving.

314 - PHYSICS – CP**Year****2 Credits**

Description: Physics is a college prep course designed to expose students to material covered in the 1st semester of college physics. This course relates algebra and trigonometry to physics topics. Topics covered are kinematics, forces, waves, sound, light, quantum mechanics, and relativity. Math concepts used are unit conversions, proportions, powers and exponents, factoring, solving systems of equations, logarithms, geometry, and trig functions. Students investigate these topics through group and class discussion, problem solving, laboratories, and demonstrations. This course should be considered for college prep students who have proven problem solving fundamentals and a curiosity about the physical world around them.

Prerequisites: Grades 11-12, currently enrolled in or have taken PreCalculus

Method of Grading: Tests, quizzes, lab work, problem assignments, challenges, and participation

Student Outcomes: The student will gain a strong conceptual and mathematical foundation needed for entering a college Physics course or field, and a greater appreciation and understanding of the physical world students experience every day.

326 – ADVANCED PLACEMENT BIOLOGY – CP**Year****2 Credits**

Description: AP Biology will be offered to students interested in exploring the diversity and interdependence in our living world. Students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills. This course will provide an in-depth study of all major biology topics including the molecular basis of life cells, microscopic life, genetics, plants, animals and the environment. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Grades 11-12, successful completion of Biology and currently enrolled in or have taken Chemistry

Method of Grading: Assignments, laboratory reports, projects, quizzes, chapter tests, and final exam. Grades earned in this course are weighted for GPA purposes if students earn a 1, 2, or 3.

Student Outcomes: The student will gain a strong foundation needed for entering into a life science related major in college.

325 - ADVANCED PLACEMENT CHEMISTRY – CP**Year****2 Credits**

Description: Students will quickly review topics covered in Chemistry. Upon this foundation students will study in greater detail nomenclative structure and reactivity of compounds, chemical equilibrium, ionization constants, reaction kinetics, and ionization reduction reactions. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

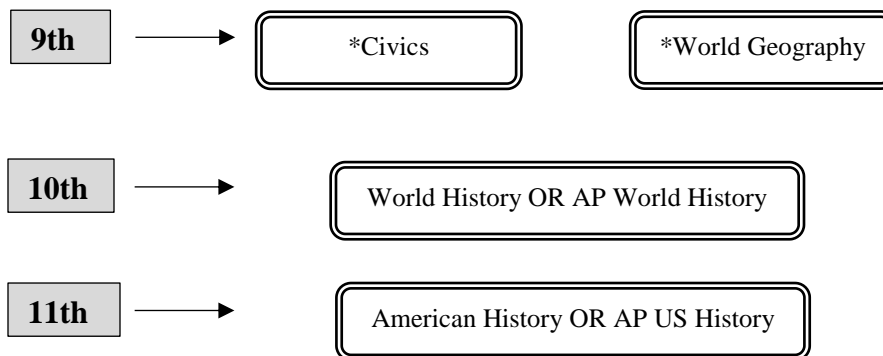
Prerequisites: Successful completion of Chemistry

Method of Grading: Daily assignments, laboratory techniques and reports, pop quizzes over assigned readings, chapter and final tests. Grades earned in this course are weighted for GPA purposes if students earn a 1, 2, or 3.

Student Outcomes: The student will gain a sound foundation for entering a chemistry related field in college.

SOCIAL SCIENCES

*semester class



11TH AND 12TH GRADE ELECTIVES



410 - CIVICS – CP

Semester

1 Credit

Description: Civics is a course on citizenship. It is a study of the three levels of government-local, state and federal. It provides information on how each branch: the legislature, the executive, and the judicial, check on one another. This would also include discussing the two party system of government, the election process, U.S. economic system, and the role of the citizen.

Prerequisites: None

Method of Grading: Daily situations including discussions, written work or testing

Student Outcomes: The student will gain an understanding of their role in government participation.

411 - WORLD GEOGRAPHY – CP

Semester

1 Credit

Description: World Geography is a course to familiarize a student with the oceans, mountains, rivers, seas and countries of the world. After learning the basics of each region the students will study physical and cultural aspects of each region. This will reveal the interdependence of nations.

Prerequisites: None

Method of Grading: Daily situations including discussions, written work or testing

Student Outcomes: The student will recognize the locations of every major country and geographical features.

412 - WORLD HISTORY – CP

Year

2 Credits

Description: World History is a course in which students study the development of man from Prehistoric times up to today. Students will study the cultures, events, and people of history.

Prerequisites: Grades 10-12

Method of Grading: Chapter and unit tests, homework assignments, semester test

Student Outcomes: The student will identify the achievements of cultures and their impact on us today.

423 – ADVANCED PLACEMENT WORLD HISTORY – CP **Year** **2 Credits**

Description: AP World History is a challenging full-year course that explores the expansive history of the human world from approximately 8000 BCE to the present, focusing on the following course themes: interaction between humans and the environment; development and interaction of cultures; state-building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. This course is offered to students interested in doing advanced work in the study of World History. Students are challenged to use higher levels of thinking than are required in a regular World History class. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. It should be understood that this course is the equivalent of a college level course. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Grades 10-12

Method of Grading: Written homework, essay writing, interpretation and analysis of original documents, topic tests, and a final exam. Grades in this course are weighted for GPA purposes if a student earns a grade of 1, 2, or 3.

Student Outcomes: The student will develop a deeper understanding of key concepts and themes in world history. Emphasis will be placed upon development of historical thinking skills, including: crafting historical arguments from historical evidence, chronological reasoning, comparison and contextualization, and historical interpretation and synthesis. Critical thinking skills gained can be applied in other areas of study and will help prepare students to succeed in upper-level high school and college courses.

413 - AMERICAN HISTORY – CP **Year** **2 Credits**

Description: American History is a broad survey course covering the entire history of the United States, starting with Native civilization and early European exploration and culminating with contemporary American History.

Prerequisites: Grade 11

Method of Grading: Unit tests, unit written papers, homework assignments, semester tests, and two formal essays

Student Outcomes: The student will have an idea of major events, ideas, and leaders of our country, an ability to prepare and participate in discussion, organized study habits, neatness, and punctuality.

420 - ADVANCED PLACEMENT U.S. HISTORY – CP **Year** **2 Credits**

Description: The Advanced Placement U.S. History course is designed to teach students to think critically about the issues that have confronted and influenced the United States, through a process that integrates the examination of factual knowledge, the development and application of analytical skills, and the assessment of primary and secondary sources. The class is a survey course in U.S. History, and its content spans the settlement of the new world to the present. Advanced Placement U.S. History teachers will design their course so that it achieves the following: Covers the 500 year scope of U.S. history from colonial beginnings to the present. Integrates a number of important themes that recur throughout American history. Includes analysis of primary-source documents. Helps students develop analytic ways of thinking, such as recognizing cause and effect, drawing inferences, dealing with conflicting viewpoints, and tracing the evolution of themes throughout history. Requires that students write often and insightfully. Equips students to weigh different interpretations of history and introduces them to historical criticism. Integrates social, cultural, political, diplomatic, economic, and intellectual history into the narrative of the American experience. Requires students to form and express thoughtful opinions that they share with others. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Grades 11-12

Method of Grading: Written homework, debates, notebooks, topic tests and a final. Grades in this course are weighted for GPA purposes if a student earns a grade of 1, 2, or 3.

Student Outcomes: The student will be able to envision the future direction our country is taking and understand the role we play in shaping its destiny. To reinforce and build study skills that will be needed for a lifetime of learning.

0418 - ADVANCED PLACEMENT GOVERNMENT AND POLITICS – CP **Semester** **1 Credit**

Description: United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Grades 11-12

Method of Grading: Written homework, essay writing, interpretation and analysis of original documents, topic tests, and a final exam. Grades in this course are weighted for GPA purposes if a student earns a grade of 1, 2, or 3.

Student Outcomes: Students will be able to analyze and interpret basic data relevant to U.S. government and politics, including data presented in charts, tables, and other formats. Through research papers, essays, and projects, students will demonstrate critical thinking skills concerning typical patterns of political processes and behavior and their consequences. This will include the components of political behavior, the principles used to explain or justify various government structures and procedures, and the political effects of these structures and procedures.

0417 - ADVANCED PLACEMENT PSYCHOLOGY – CP

Year

2 Credits

Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Information about AP courses, testing and college credit can be found on page 8 of this curriculum guide.

Prerequisites: Written homework, essay writing, interpretation and analysis of original documents, topic tests, and a final exam.
Grades 11-12

Method of Grading: Grades in this course are weighted for GPA purposes if a student earns a grade of 1, 2, or 3.

Student Outcomes: Students will analyze the history of psychology, research methods, and human development. The individual's state of conscious, cognition, and learning processes will also be discussed in this course. Students will apply knowledge in research papers and projects.

414 - CURRENT PROBLEMS

Semester

1 Credit

Description: This course focuses on economic, social, and political issues which are currently discussed in the mass media. A special emphasis is placed upon national issues and foreign relations. Relationships between historical events and current events are studied.

Prerequisites: Grades 11-12

Method of Grading: Oral and written reports and a final exam over events studied

Student Outcomes: The student will identify and interpret various economic, political, and social issues, distinguish between fact and opinion given in the mass media, formulate alternative solutions to current problems.

416 – SOCIOLOGY

Semester

1 Credit

Description: This course deals with the scientific approach to the study of Sociology through the use of several methods. Human relationships as found in our society, in various groups, and in the social institutions are investigated and analyzed. The individual and their relationship to society is also stressed.

Prerequisites: Grades 11-12

Method of Grading: Daily grades, oral and written reports, individual and class projects, discussion, quizzes, chapter tests

Student Outcomes: The student will learn why Sociology is a science, identify various groups and better understand their functions, compare our culture and social institutions to others, analyze and problem solve various social issues.

SPECIAL PROGRAMS

900+ - STUDENT ASSISTANT

Semester

.5 Credit

Description: This course is designed to assist students in developing the knowledge and skills necessary to work with and for other people and to work in a mentoring role with a staff member.

Prerequisites: Approval by supervising teacher and enrolled in six other classes

Method of Grading: Pass/Fail based upon competency, accountability, and goal completion

Student Outcomes: Student will work with a staff member who serves in a mentoring role.

180 – E.L.L. (English Language Learners)

Semester/Year

1-2 Credits

Description: This course would provide ELL instruction needed to allow ELL students the opportunity to gain the language skills needed to perform in mainstream academic content areas. This class may be repeated for credit.

Prerequisites: Recommended based on their initial language testing

Method of Grading: Daily participation

Student Outcomes: Each student will:

1. Work on English grammar, vocabulary, composition, and reading.
2. Practice pronunciation and conversational skills.
3. Learn standards and practices of American culture.
4. Focus on the 4 main domains of the Nebraska ESL Standards of:
 - a. Reading
 - b. Writing
 - c. Speaking
 - d. Listening

181 – E.L.L. INTENSIVE PROGRAM

Semester/Year

1-2 Credits

Description: This is an intensive English language course where students spend approximately one quarter to one semester in the Intensive E.L.L. program. Students will be actively involved in developing English skills in the four domains of reading, writing, speaking, and listening. The instruction is tailored to meet each student's needs based on their previous schooling, and their level of proficiency. The course provides students whose primary language is not English an introduction and instruction in the English language as well as to the culture of the United States, including how to function within the school system. The basic objectives are to help each student attain an acceptable degree of proficiency in the skills of listening, speaking, reading and writing to help them be successful in mainstream classrooms where English is the primary language of instruction.

Prerequisites: Recommended based on their initial language testing

Method of Grading: Attendance, class participation, discussion, preparedness, effort, attitude and completion of assignments

Student Outcomes: Student will develop an ability to speak, listen, read and write in English with less dependency upon his/her primary language, and be able to participate in a mainstream classroom.

SENIOR OPPORTUNITIES**518 - CAREER PREP INTERNSHIP****Semester/Year****2-4 Credits**

Description: This course will integrate classroom instruction with on-the-job training. In the classroom, students will explore careers, learn how to apply for a job, participate in mock interviews, and develop workplace skills. The work site experience will be targeted to the student's chosen career field and will allow students to explore career options and learn workplace terminology and business/industry protocol. Students will meet for classroom instruction prior to their internship as well as several times throughout the semester. Internships may be paid or unpaid. The Career Internship Coordinator will assist the students in finding internships related to their career field, but the responsibility of finding their internship site will be with the students.

Prerequisites: Senior

Method of Grading: Determined by teacher/coordinator, employer evaluations, observation by coordinator, and attendance

Student Outcomes: Student will acquire work habits, skills, and attitudes necessary for successful employment while applying knowledge learned in the classroom.

913 - TEACHER CADET AIDE**Semester/Year****1-2 Credits**

Description: Students will work under the direction of an elementary or middle school principal and teacher within the district. Students can choose between regular education and special education. Within the classroom, students are given experiences in working directly with students as well as completing routine teacher assistance activities. This program is designed to be flexible and attempts will be made to 'fit it' in the high school student's schedule.

Prerequisites: Senior with an interest in teaching. Students choosing to be a cadet aide are encouraged to complete the Child Development and Human Development courses listed in the FCS section prior to enrolling as a cadet aide, as the knowledge and experiences in those courses would benefit the cadet.

Method of Grading: Students will receive a grade based upon success within the class.

Student Outcomes: The principles of education explored in Teacher Cadet will support the careers in all levels of education: pre-school, elementary, middle level, high school, or post-secondary.

990 - DUAL ENROLLMENT**Semester/Year****1-2 Credit**

Dual enrollment opportunities are available at area post-secondary institutions. Arrangements must be made through the Counseling Center prior to registration. Credits are not recorded on the high school transcript in most cases. Costs and transportation are the responsibility of the student.

SPECIAL EDUCATION

132 – DEVELOPMENTAL SKILLS

Semester/Year

1 credit per class period

Academic Adventures:

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

Prerequisites: IEP team recommendation. This class is for students who will graduate by an IEP and are tested on the alternate assessment.

Method of Grading: Students are graded Pass/Fail

Work Readiness 1:

Description: Access to vocational jobs are designed to provide hands-on training in natural environments within the school building where students are given the opportunity to learn and develop appropriate transferable work readiness-skills, communication skills, and social skills. Students are able to apply what they learn in the classroom to situations in natural environments within the school building. Staff members will provide varying levels of supervision, support, and maintain accurate records of student progress.

Prerequisites: IEP team recommendation and enrolled in Work Readiness Social Skills

Method of Grading: Grades are based upon a point system. Points are gained from job-site evaluations.

Work Readiness 2 OR Community Based Work Readiness:

Description: Vocational jobsites are designed to provide hands-on training in natural environments in the community where students are given the opportunity to learn and develop appropriate transferable work readiness-skills, communication skills, social skills. Students are able to apply what they learn in the classroom to situations in natural environments. Staff members will provide varying levels of supervision, support, and maintain accurate records of student progress.

Prerequisites: enrolled in 11th or 12th grade, IEP team recommendation, and/or administrator permission and enrolled in Work Readiness Social Skills

Method of Grading: Grades are based upon a point system. Points are gained from job-site evaluations.

129 – LIFE SKILLS

Semester/Year

1 credit per class period

English/Reading Explorations:

Description: The purpose of this course is to demonstrate the use of English skills in students' everyday lives. Curriculum will be guided by the general English 9-12 courses with accommodations and modifications implemented as needed for individual students. Students will extract and construct meaning using prior knowledge, applying text information, and monitoring comprehension while reading grade level text.

Prerequisites: IEP team recommendation. This class is for students who will graduate by an IEP and are tested on the alternate assessment.

Method of Grading: Grades are based upon a point system. Points are based on daily work, classroom behavior, work habits, class projects, and community outings.

Student Outcomes: Students will be tested at the beginning of the school year. Curriculum will be taught at the student's level each semester. Students will gain self-assurance and confidence in their performance skills, increasing their knowledge of the subject area.

Exploring Algebra/Geometry in Today's World I-IV

Description: The purpose of the course is to demonstrate the use of math skills in everyday life. The curriculum will be guided by the general math courses with accommodations and modifications provided as needed for individual students. The class focuses on applying algebra and geometry concepts to real-life situations.

Prerequisites: IEP team recommendation. This class is for students who will graduate by an IEP and are tested on the alternate assessment.

Method of Grading: Grades are based upon a point system. Points are based on daily work, classroom behavior, work habits, class projects, and community outings.

Student Outcomes: Students will be tested at the beginning of the school year. Curriculum will be taught at the student's level each semester. Students will gain self-assurance and confidence in their performance skills, increasing their knowledge of the subject area.

Work Readiness Social Skills:

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

Prerequisites: IEP team recommendation.

Method of Grading: Grades are based upon a point system. Points are based on daily work, classroom behavior, work habits, class projects, and community outings.

Student Outcomes: Students learn what is expected of them as individuals in the high school and in the community.

157 - READING

Year

2 Credits

Description: The purpose of the reading class is to improve reading skills through direct instruction using a carefully developed and tested program design. Students learn increasingly more complex skills through a scripted presentation approach of brisk paced lessons including individual and small group lessons. Students are given a placement test to determine their individual level of reading. According to those results, students are then grouped to ensure the maximum remediation of their needs with the goal of mastery of that level and continued movement forward.

Prerequisites: Recommendation

Method of Grading: Points are awarded for word attack skills, reading passages, comprehension activities, and lesson tests

Student Outcomes: Students will improve word recognition, word attack skills, comprehension, and reading fluency.

154 - WORK STUDY EXPERIENCE

Semester/Year

1 - 2 Credits

Description: Work Study consists of two phases designed to assist students in developing the knowledge and skills necessary to acquire and retain employment in their chosen career field. Both phases (work exploration and work experience) will include a work study seminar.

- **Work Exploration Phase:** Work exploration assists students in determining areas of work interest and in understanding the many roles workers play in any business. It involves non-paid work training either on campus, in the district or in the community. This experience allows the students to try out a variety of jobs. The purpose of this training is to teach students good work habits and work attitudes, as well as job skills. When combined with the vocational assessments, work exploration is instrumental in determining the work experience/transition employment phase. Each student will begin to set career goals and develop a plan for reaching those goals.
- **Work Experience/Transition Employment Phase:** Work experience/transition employment provides students with opportunity for actual employment. As with the Work Exploration Phase, the Vocational Adjustment Coordinator or other support agency staff will be responsible, if necessary, for training the students to perform the job to the employer's standards. Support and attention given to students on the job is adequate to make any problem into a learning experience rather than personal set back. Students will develop post-secondary goals and take the steps to ensure goals are in place upon graduation.

Prerequisites: An employment "need" indicated on his/her IEP Transition Checklist.

Method of Grading: Grades are based upon a point system. Points are gained from job coach or supervisor evaluations and observations by the Vocational Adjustment Coordinator.

Student Outcomes:

- **Exploration:** During the exploration phase potential barriers will be identified and intervention strategies used to help the student overcome these barriers. Also, the various experiences will be used to help the student determine the types of work he/she prefers.
- **Work Experience:** Upon completion of the training phase the student should be able to demonstrate the behavior, skills, and endurance to retain employment after graduation. They should also have a clear idea of the types of work they would wish to pursue after graduation.