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## **The Mission of Elkhart High School**

Elkhart High School is committed to excellence in teaching. We will provide learning opportunities for every student.

### **Elkhart High School Exit Outcomes Adopted May 18, 1994**

1. All students will demonstrate mastery of core academic skills. (Process Outcome 1 Standard, A,B, E; Student Outcome 1, Standard C).
2. All students will demonstrate effective communication skills. (Student Outcome 1 and 2, Standard A,B)
3. All students will demonstrate complex thinking skills in academic and applied situations. (Process Outcome 1 Standard A, B, E: Student Outcome 1 Standard C; Student Outcome III Standard A, C)
4. All students will demonstrate literacy in technology related to course needs. (Process Outcome 1 Standard A, B, D, E)
5. All students will demonstrate the necessary characteristics to work effectively both independently and in groups as it relates to academic progress. (Student Outcome IV Standard A and B)
6. All students will demonstrate physical and emotional well-being essential to live a healthy and productive life. (Student Outcome V Standard A)
7. All students will demonstrate an understanding of basic life skills and a variety of career opportunities. (Student Outcome IV Standard A and B; Student Outcome V Standard A)
8. All students will demonstrate an awareness of and respect for the traditions and customs of various cultures. (Process Outcome I Standard E)
9. All students will demonstrate a feeling of self worth, dignity and skills for developing positive interpersonal relationships as it relates to academic progress. (Process Outcome I Standard E)

These outcomes are based on the belief that, "Every Child Learns", and that upon graduation from the Elkhart Schools, every student will have acquired an ability to function in our society.

# **U.S.D. #218 Board of Education 09/10 Vision & Goals**

Vision Statement - Elkhart Schools will have a common vision which includes providing students with a continually assessed and challenging K-12 curriculum within quality facilities!!!

## **GOAL I**

The School District will develop a common vision for student learning that is communicated to all school and community groups.

1. Better communication
2. Unity within three buildings
3. Common vision of excellence
4. Unity with buildings
5. Community involvement
6. Teachers working toward common goals

## **GOAL II**

A K-12 Continuum of Academic expectations and standards will be established to challenge all students.

1. Assessments
2. Math
3. Language Arts
4. Science
5. Motivation
6. Technology

## **GOAL III**

The school district will develop a long range facilities plan to ensure a conducive learning environment.

February 8, 1996

**Graduation Requirements  
2010-2011**

**Elkhart High School Graduation Requirements**

~2010-2011~

Of these required units, seventeen are specified by the Board of Education or the state of Kansas with the remainder selected from elective subjects by the students. A minimum of twenty-four units is required for graduation from Elkhart High School.

|   |                                |
|---|--------------------------------|
| ENGLISH/LANGUAGE ARTS.....  | 4 units                        |
| Grade 9.....  | English 1                      |
| Grade 10.....   | English 2                      |
| Grade 11.....   | English 3                      |
| Grade 12.....   | English 4 or Comp I & II       |
| <br>  |                                |
| MATHEMATICS.....  | 3 units                        |
| Grade 9.....  | Mathematics elective           |
| Grade 10.....   | Mathematics elective           |
| Grade 11.....   | Mathematics elective           |
| <br>  |                                |
| SCIENCE.....  | 3 units                        |
| Grade 9.....  | Biology (with lab)             |
| Grade 10.....   | Physical Science               |
| Grade 11.....   | Science elective               |
| <br>  |                                |
| PHYSICAL EDUCATION.....   | 1 unit                         |
| Grade 9-12.....   | Physical Education or Strength |
| May use Nutrition & Wellness class for 1/2 unit along with PE or Strength |                                |
| <br>  |                                |
| SOCIAL STUDIES.....   | 3 units                        |
| Grade 9 or 10.....  | World History                  |
| Grade 11.....   | U.S. History                   |
| Grade 12.....   | American Government            |
| <br>  |                                |
| LIFE ADJUSTMENTS.....   | 1 unit                         |
| <br>  |                                |
| FINE ARTS.....  | 1 unit                         |
| <br>  |                                |
| TECHNOLOGY.....   | 1 unit                         |
| Grade 9 or 10.....  | Computer Technology            |
| <br>  |                                |
| TOTAL REQUIRED COURSES.....   | 17 units                       |
| <br>  |                                |
| ELECTIVE UNITS.....   | 7 units                        |
| Grade 9-12  |                                |
| <br>  |                                |
| TOTAL UNITS REQUIRED FOR GRADUATION.....                                  | 24 units                       |

## STUDENT ASSISTANTS

Juniors and seniors will be allowed to apply to be an assistant. No freshmen or sophomores will be permitted to enroll as an assistant.

The office needs 7 student assistants for the full year.

The counselor's office will have one assistant who may be used by high school teachers as needed.

Teacher assistants will receive 1 credit per year.

**ATTENDANCE:** It is the student's responsibility to be at the school daily and punctually. Teacher Assistant is a class for CREDIT and therefore, will be treated like any other class. Any absence, tardy or early release from class must be cleared through the high school office.

Students who enroll as assistants must be prepared to follow all policies and requirements if credit for work is to be granted.

Selections of student assistants will be determined by the student's past attendance record and disciplinary record. A positive attitude and willingness to work as well as grades may also be taken into consideration. Applications must be turned in to the counselor's office by the appropriate date in order to be considered. Late applicants will not be considered.

**KANSAS BOARD OF REGENTS  
QUALIFIED ADMISSIONS  
FOR ALL COLLEGE BOUND STUDENTS  
2001 AND BEYOND**

**ADMISSION REQUIREMENTS**

To qualify for admission to any of the six Kansas Regents universities, you must meet one of the following requirements:

1. Complete the precollege curriculum with at least a 2.0 grade point average (GPA) on a 4.0 scale; or,
2. Achieve an ACT score of 21 or above; or,
3. Rank in the top one third of your high school's graduating class; or,
4. Complete 24 accredited college hours; or,
5. Complete the GED with a score of 50 or higher.

**PRECOLLEGE CURRICULUM**

One of the ways to meet university admission requirements is to successfully complete the precollege curriculum as outlined by the Kansas Board of Regents. You must complete the curriculum with at least a 2.0 GPA (a "C" average) on a 4.0 scale. The following outlines the high school courses that are required to meet the requirements for admission to any of the Kansas Regents universities. Courses that are encouraged, but not required, are italicized.

NOTE: 1 UNIT = 1 YEAR

**ENGLISH -- 4 units required**

- \* At least one unit of English or language arts must be taken each year of high school.
- \* Beyond this requirement, students are encouraged to take courses in journalism, speech, drama/theater, and/or debate.

**NATURAL SCIENCE -- 3 units required**

- \* Students must take three units chosen from the following courses. At least one unit must be in chemistry or physics.

Biology; Advanced Biology; Chemistry; Physical/Earth/Space Science; and/or Physics

- \* Students may take up to two units in Applications in Biology, Applications in Chemistry and/or Principles of Technology I and II, if these courses offered at your school have been approved by the Kansas Commissioner of Education. Check with your counselor for confirmation.

\* Applied/technical courses may not be substituted for the requirement that one unit of natural science credit must be in chemistry or physics.

\* Students are encouraged to take one additional unit of science chosen from the courses listed above.

MATH -- 3 units required

\* Students must take one unit each of Algebra I, Algebra II, and Geometry. Completion of any of the three required mathematics courses prior to entering high school satisfies the requirement for that course.

\* Completion of Applied Mathematics I and II can be substituted for Algebra I.

\* Students are strongly encouraged to take a mathematics course every year of high school.

## PRECOLLEGE CURRICULUM CONTINUED

SOCIAL SCIENCES -- 3 units required

\* Students must complete the following:

- One unit of U.S. History

- One half unit of U.S. government

- One unit selected from one or more courses in psychology, economics, civics, history, current social issues, sociology, anthropology and/or race and ethnic group relations.

- One half unit selected from world history, world geography or international relations.

COMPUTER TECHNOLOGY -- 1 unit

\* One unit of computer technology is required.

\* Applicants to the Regents universities may fulfill this requirement by passing a proficiency examination offered by the Regents universities.

## PRECOLLEGE CURRICULUM REQUIREMENTS FOR SCHOLARSHIP APPLICANTS

As a Kansas high school graduate, you may be eligible for one of three state-sponsored scholarship programs.

\* State Scholarship Program;

\* Minority Scholarship Program;

\* Kansas Teachers Scholarship.

To be eligible for one of these scholarships, you must complete all the required courses for the precollege curriculum plus an additional three units as follows:

**MATH** - 1 additional unit; total of 4 units required

\* In addition to Algebra I, Algebra II and Geometry, students are required to complete one unit of advanced mathematics selected from analytic geometry, trigonometry, advanced algebra, probability and statistics, functions or calculus.

**FOREIGN LANGUAGE** -- 2 units required

\* Students are required to complete two high school units in one foreign language.

**NATURAL SCIENCE**

\* Students applying for a state-sponsored scholarship must take Biology, Chemistry and Physics.

**To be certified by the Clearinghouse, you must:**

**1. Graduate from high school.**

You should apply for certification before graduation if you are sure you wish to participate in athletics as freshmen at the college to which you will be admitted. The Clearinghouse will issue a preliminary certification report when you have had all your materials submitted. After you graduate, the Clearinghouse will review your final transcript to make a final certification decision according to NCAA standards.

**2. Earn a grade-point of at least 2.00 ( on a 4.0 scale)**

in a core curriculum of at least 13 academic courses which were successfully completed during grades 9 through 12. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA. No special values are allowed for “=” or “-” grades. The chart below shows what your core courses must include at a minimum.

**Core Units Required for NCAA Certification**

|                            |                   |                    |
|----------------------------|-------------------|--------------------|
|                            | <b>Division I</b> | <b>Division II</b> |
| <b>English Core</b>        | <b>4 years</b>    | <b>3 years</b>     |
| <b>Math Core*</b>          | <b>2 years</b>    | <b>2 years</b>     |
| <b>Science Core</b>        | <b>2 years</b>    | <b>2 years</b>     |
| <b>Social Science Core</b> | <b>2 years</b>    | <b>2 years</b>     |

**From English, Math, or Science 1 year 2 years**

**Additional Core** (English, Math Science, Social Science, Foreign Language, Computer Science, Philosophy, Nondoctrinal Religion) **2 years 2 years**

**TOTAL CORE UNITS REQUIRED 13 13**

**\*IMPORTANT NOTE:** For students enrolling as college freshmen during 1996-97 and thereafter, Division I requires 2 years of math, including at least 1 year of algebra and 1 year geometry (or a course for which geometry is a prerequisite).

**3. Earn a sum of scores of at least 68 on the ACT or a combined score of a least 820 on the recentered SAT (or 700 on the nonrecentered SAT) on a national test date.**

**For Division I: The minimum grade-point average in the 13 core courses and required ACT or SAT score vary according to the Initial-Eligibility Index below.**

This index applies to students enrolling as college freshmen during 1996-97 and thereafter who wish to participate in Division I athletics.

| Core GPA    | ACT Sum    | RC SAT | Core GPA | ACT Sum | RC SAT |
|-------------|------------|--------|----------|---------|--------|
| above 2.500 | 68 820     | 2.250  | 77 920   |         |        |
| 2.500       | 68 820     | 2.225  | 78 930   |         |        |
| 2.475       | 69 830     | 2.200  | 79 940   |         |        |
| 2.450       | 70 840-850 | 2.175  | 80 950   |         |        |
| 2.425       | 70 860     | 2.150  | 80 960   |         |        |
| 2.400       | 71 860     | 2.125  | 81 960   |         |        |
| 2.375       | 72 870     | 2.100  | 82 970   |         |        |
| 2.350       | 73 880     | 2.075  | 83 980   |         |        |
| 2.325       | 74 890     | 2.050  | 84 990   |         |        |
| 2.300       | 75 900     | 2.025  | 85 1000  |         |        |
| 2.275       | 76 910     | 2.000  | 86 1010  |         |        |

## **Agriculture Education**

Ag.Welding

Agri-Science

Advanced Ag. Mechanics

## **Art**

Art I

Art II

Art III

Advanced Studies in Art

## **Business**

Video Production

Web Design

Computer Technology

Web Design 2

Computer Technology II

In House Training

Video Productin II

Yearbook

Yearbook II

## **Family and Consumer Sciences**

\*Parenting and Child  
Development

\*Healthy Cuisine

\* Style and Image

Life Adjustments

\*Nutrition & Wellness

\*Balancing Work & Family

Housing & Interior Design

\*Food Science

## **Foreign Language**

Spanish I

Spanish II

## **Language Arts**

English I

English II

English III

English IV

\*College Comp. I

\*College Comp II

## **Mathematics**

College Algebra

Geometry

Pre- Algebra

Math Reinforcement

College Trig

Precalculus

Algebra I

Algebra II

Calculus

Algebra 1 1/2

## **Music**

Band

Choir

Musicianship

\*Instrumental Music  
Vocal Performance

\*Music Theory I

\*Music Theory II

**Physical Education**

PE & Health

Strength & Conditioning

**Science**

Chemistry  
Physics  
Earth Science

Human Anatomy & Physiology  
Biology II

Physical Science  
Biology

**Social Studies**

American Government  
Geography

\*Current Social Issues  
World History

U. S. History

**Electives**

Trainer Trainee

Read 180

Drivers Education

**College Courses**

Algebra  
Composition I

Trigonometry  
Composition II

College U.S. History  
College Computer

\* Semester Course

**2010-2011**

**AGRICULTURE EDUCATION DEPARTMENT**

**AGRICULTURE WELDING (1 credit, 180 hours) 9-12 VEII**

Welding is a class for individuals wishing to learn basic welding skills. This class will be based upon the most up-to-date information available in the agriculture mechanics field. The major sections to be explored in this class are Exploring careers in agriculture, Using the agriculture mechanics shop, Hand metalworking, Power tools, Project planning, Tool fitting, Gas cutting and welding, Arc & Mig welding, Plasma cutting, and painting. Required projects will need to be completed at the conclusion of each section. Students will have the option to complete individual projects at the end of "All" section work. At the completion of this unit, the students will have a good basis for further education in Agriculture Production or another advanced class.

**AGRI-SCIENCE (1/2 credit, 1 semester) 9-12 VEII**

Agri-Science is designed to increase student competencies in all phases and types of agriculture. This class will contain an in depth exploration of the FFA organization and its workings. Agri-Science will also contain an investigation into Animal Science, Plant & Soil Science, Agricultural Accounting, and Agriculture Mechanics. This class will utilize several learning strategies to maximize student learning objectives such as: Workbook activities, Laboratory activities, Media materials, In depth investigations, Unit specialist speakers, and Field trips. Agri-Science is set up to provide students with a good base to continue their education in agriculture and the FFA.

**ADVANCED AG. MECHANICS (1 credit, 1 year) 11-12 VEII**

**PREREQUISITE: TEACHER APPROVAL**

Advanced Ag. Mechanics will consist of a full year course in the area of welding and welding technology. The course will apply and advance many of the skills from the Fundamentals & Applications course. This course will increase student knowledge and working skills in the areas of: Shielded Metal Arc, Gas Metal Arc, Plasma and Flame Cutting, Gas Tungsten Metal Arc, Hard Surfacing, Position Welding, and Special Metal Welding. This course will integrate Safety, Print and Diagram Reading, Computer Integrated Machines, and Layout into individual project construction. Students entering this course will need instructor permission. Students need to complete Introduction to Agriculture Education and Fundamentals of welding before enrolling in the course. This course will utilize the III level of FFA from the Leadership and Development unit. After successful completion of this course, students will have special welding and cutting skills that are needed in the welding industry.

## ART DEPARTMENT

THERE WILL BE A \$15.00 FEE PER SEMESTER FOR ALL STUDENTS

ART I (1 credit, 1 year) 9-12

Students taking this class will gain an understanding of the elements and principles of design through studies in a variety of medias while developing their creativity skills and learning about art history.

ART II (1 credit, 1 year) 10 - 12

Students in this course will build on skills and creativity gained in Art I. More advanced techniques of art production will be taught in this course and more independent work will be required. A strong emphasis in art history.

ART III (1 credit, 1 year) 10-12

PREREQUISITE: PERMISSION OF THE INSTRUCTOR AND SUCCESSFUL COMPLETION OF ART I.

This class is for those students who have a strong interest in art. This will be determined solely by the instructor with input from the administration and counselor. This course consists of art production, advanced studies in aesthetic, and the historical aspects of art relating to culture.

ADVANCED STUDIES IN ART (1 credit, 1 year) 11-12

PREREQUISITE: TWO YEARS OF ART & PERMISSION OF INSTRUCTOR.

Students in this course would be working on projects by contract. This is a research and projects class. This course is for those students who have a strong interest in a career in art.

## BUSINESS DEPARTMENT

**ACCOUNTING (1 credit, 1 year) 9-12**

**Recommended for all college-bound students, especially those planning to major in Business. Students learn basic accounting principles for a services business organized as a proprietorship and for merchandising business organized as a corporation. Students will also complete accounting simulations.**

COMPUTER TECHNOLOGY 1 (1 credit, 1 year) 9-10 VEII

This is a required one-year course. Keyboarding skills will be enriched and other computer application skills will be developed. Students will access and apply computer

technology while completing projects using graphics, word processing, spreadsheets, databases, Internet research, multi-media projects, desktop publishing, etc. Students will demonstrate knowledge of computer technology as it relates to the educational environment and the workplace.

COMPUTER TECHNOLOGY 2 (1 credit, 1 year) 10-12 VEII  
PREREQUISITE: COMPUTER TECHNOLOGY 1

This course is designed to give the student hands-on experience on the computer. The students will learn to use the tools in MicroSoft Office. Students will have supervised hands-on experience using the Internet, and will design learn how to do basic Web Page design. Students will also explore how computers operate, networks, and a variety of other technical skills. The students apply and integrate these applications to complete tasks and to solve problems encountered in business and everyday life.

COLLEGE COMPUTER (1/2 credit, 1 semester) 11-12

This course is an introduction to Computer Concepts & Applications. This is a 3 credit hour lecture course. This course will introduce the beginning computer user to basic computer concepts and applications thus providing an overview of computer information systems. Students will explore various topics such as computer hardware components, operating systems software, applications software, computer network basics, ethical issues in information technology, the internet and e-mail. Students will gain hands-on experience in the following areas: basic computer operations, basic operating system applications, Internet and e-mail applications, word processing application spreadsheet applications, database management applications, and presentation applications. There will be a MANDATORY pre and post test given to all students to assess what they have learned in this course. The post-test will be worth 5% of each student's grade.

VIDEO PRODUCTION 1 (1 credit, 1 year) 10-12 VEII  
PREREQUISITE: COMPUTER TECHNOLOGY 1 AND PERMISSION OF INSTRUCTOR

Students learn to produce video segments for Channel 12, district projects and other assignments. Students learn how to use digital video camera, wireless microphone, tripod and editing software. Students also learn to follow the sequence of production for professional videos, learn to utilize camera angles, continuity, consistency, esthetics as they produce videos.

VIDEO PRODUCTION 2 (1 credit, 1 year) 10-12 VEII  
PREREQUISITE: VIDEO PRODUCTION 1 AND PERMISSION OF INSTRUCTOR

Students learn to produce video segments for Channel 12, district projects and other assignments. Students learn how to use a digital video camera, wireless microphone,

tripod and editing software. Students also learn to follow the sequence of production for professional videos, learn to utilize camera angles, continuity, consistency, esthetics as they produce videos.

WEB DESIGN 1 (1 credit, 1 year) 10-12 VE II  
PREREQUISITES: COMPUTER TECHNOLOGY I

Fundamentals of Web Design will focus on the overall production processes surrounding web site design with particular emphasis on design elements involving layout, navigation and interactivity. Students will learn Web Design in preparation for higher education or jobs in the Internet Economy. Hands-on Web Design exercises will be taught using Adobe® Photoshop®, Adobe Illustrator®, Adobe Dreamweaver™. Students will create and maintain the school's web site also.

WEB DESIGN 2 (1 credit, 1 year) 12 VEII  
PREREQUISITES: COMPUTER TECHNOLOGY 1, WEB DESIGN 1

This course will help prepare students for higher education or jobs in the Internet Economy. Advanced exercises will be taught using Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver, Macromedia Flash. Students will be able to create animations to place on web site. Students will also help to maintain the school's web site and continually improve the overall look of the site

YEARBOOK 1 (1 credit, 1 year)  
PREREQUISITE: TEACHERS APROVAL - Size is limited

Students will be responsible for selling advertizing space in the yearbook. They will handle the billing and paperwork necessary to keep track of the financial end of the ad sales. The students will also market the yearbook.

YEARBOOK 2 (1 credit, 1 year)  
PREREQUISITE: TEACHER APROVAL - Size is limited

Students will be responsible for selling advertizing space in the yearbook. They will handle the billing and paperwork necessary to keep track of the financial end of the ad sales. The students will also market the yearbook.

IN-HOUSE TRAINING (1 credit, year) 11-12 VEII  
PREREQUISITES: COMPUTER TECHNOLOGY

This course is designed to provide students with an opportunity to gain office experience doing actual jobs while being closely guided and monitored by an instructor. Work will be provided by USD #218, its employees, and the community to be done in the classroom. All types of document processing will be accepted -- reprographics, word

processing, database, spreadsheets, and desktop publishing. The class will operate as a business with the teacher serving as the employer and the student as the employee

## **FAMILY AND CONSUMER SCIENCES DEPARTMENT**

**HEALTHY CUISINE** (1/2 credit, 1 semester) 9-12 VEII

**PREREQUISITES:** Nutrition & Wellness

Food preparation is the main focus of Health Cuisine (formerly Gourmet Cooking). Students will develop management skills in food selection and preparation. They will evaluate factors that affect food safety from production to consumption. Because some of the foods prepared are foreign foods, students get a glimpse at other cultures. Large projects may include an Italian meal, English Tea, and Dinner with the Boss. Class opportunities for career development are included.

**LIFE ADJUSTMENTS** (1 credit, 1 year) 9-12 VEII

Life Adjustments is a combination of managing financial resources and balancing careers and family. Topics covered range from budgeting and banking to personal decision making to family crises. Students research careers, create beginning resumes, practice interviewing, job shadow at local businesses, and practice family and business etiquette at Dinner with the Boss. Career Development Skills and Personal Leadership Skills are included in the course. This course is a local graduation requirement.

**STYLE AND IMAGE** (1/2 credit, 1 semester) 9-12 VEII

Style and Image provides a variety of opportunities: investigate images, impressions, and stereotypes from clothing; analyze personal clothing lines using a computer program; develop skills for clothing purchases, fit, and care, and participate in a sewing project. Opportunities for career development and leadership are included.

**NUTRITION & WELLNESS** (1/2 credit, 1 semester) 9-12 VEII

This class meets the pre requisite for Healthy Cuisine and can count as the required Health credit. Students will study how choices made today will affect life expectancy, reproductive health and risk factors for disease. Large projects include making displays for fat, sugar, or sodium content in food, food science experiments, completing computer diet analysis, and preparing a diabetic's meal. Students will participate in career development and leadership activities.

**FOOD SCIENCE** (1/2 credit, 1 semester) 9-12 VEII

Food Science is the study of preparing, processing, preserving, evaluating, and using food. It offers an opportunity for students to enjoy a basic study of numerous areas of

science, including organic chemistry and physics, biology, microbiology, botany, physiology, zoology, and bacteriology, while doing class work.

#### HOUSING AND INTERIOR DESIGN (1 credit, 1 year) 9-12 VEII

Study units include using a computer program to make floor plans, renting and buying, homeowners insurance, basic American architecture, interior design basics and buying furniture and furnishings. Class Projects include, but aren't limited to these: creating and presenting a design board and completing a small upholstery project. Class trips will be included depending on available opportunities. Career development and leadership activities are included.

#### PARENTING & CHILD DEVELOPMENT (1/2 credit, 1 semester) 9-12 VEII

Understanding the development and care for the child from conception to school age is the focus of the class. Learn about physical, social, emotional, intellectual, and moral development. Students will work directly with children in day care, preschool, or kindergarten to achieve skills in childcare, parenting, career development and leadership.

#### BALANCING WORK & FAMILY (1/2 credit, 1 semester) 9-12 VEII

The effects of normal and unexpected life changes impact the well-being of individual, family, career and life in the American society. Students will study these changes in order to recognize options and make healthier choices.

### **FOREIGN LANGUAGE DEPARTMENT**

The Spanish Curriculum will have three central goals: First, students study Spanish to develop different levels of skills in Spanish. Secondly, to understand that language is an important means of understanding and appreciating another culture. Finally, the study of a foreign language helps the student to understand not only Spanish, but other languages.

#### SPANISH I (1 credit, 1 year) 9-12

It is open to all students from grade 9-12 who wish to study the language. This is a beginner course and requires no previous knowledge. Instruction in Spanish I introduces students to the pronunciation and intonation patterns, the basic grammatical structures and vocabulary of the Spanish developing elementary listening, speaking, reading, and

writing skills. Also, the student should be able to have a basic understanding of the different cultures in which Spanish is spoken.

SPANISH II (1 credit, 1 year) 10-12

HIGHLY RECOMMENDED TO HAVE PASSED SPANISH I WITH AN “A OR B”

It is open to all students from grade 10-12 who wish to study the language. This is an intermediate course so the students have met the level requirement for Spanish I by either successfully completing Spanish I or by passing an exam (Examen de nivel para Espanol) or permission of the teacher. It will challenge the students to follow and give instructions, pose questions, present guided or structured productions using known vocabulary and grammatical structures, write short paragraphs on topics and summarize, read and analyze pieces of literature and sources from native speakers. Also, they will participate in conversations over familiar topics using simple constructions increasing vocabulary, listening and speaking skills.

#### **LANGUAGE ARTS DEPARTMENT**

ENGLISH I (1 credit, 1 year) 9

Students will review and expand the basic techniques of grammar, literary analysis and reading for content vs. reading for joy. Included in the course will be usage, sentence structure, composition, library and reference tools, mechanics, vocabulary, and spelling. The study of literature will focus on the short story, the novel, nonfiction, poetry and drama. The course will include oral presentations and a term paper.

ENGLISH II (1 credit, 1 year) 10

English II will focus on the study of vocabulary, grammar, literature, and composition. Writing will be presented as a recursive process focusing on pre writing, peer editing, writing, and writing a final version. Appropriate literature selections will be made by the instructor. The course will include oral presentations and term paper.

ENGLISH III (1 credit, 1 year) 11

Junior English is devoted to developing writing skills and understanding the writings of American authors. Students will also be expected to read selections of literature that the instructor feels appropriate for the level. Vocabulary and grammar skills will be stressed and taught as needed. The course will include oral presentations and a term paper.

ENGLISH IV (1 credit, 1 year) 12

This course will stress writing both creatively and technically to prepare the students for college, trade school, and the work force. British literature & poetry will be covered. The

process of writing a research paper and critical writing will also be explored. The course will include oral presentations and a term paper.

COMP I (1/2 credit, 1 semester) 12 (3 College credits - requires college tuition)

Comp I emphasizes essentials of expository and critical thinking composition. The semester will cover short stories and journal writing as well as some British literature. The course will also include oral presentations.

COMP II (1/2 credit, 1 semester) 12 (3 College credits - requires college tuition)

Comp II emphasizes diction, style, and structure of persuasive writing. The semester will culminate in a research paper, and the course will include oral presentations. Some British Literature will be covered.

## **MATHEMATICS DEPARTMENT**

PRECALCULUS (1 credit, 1 year) 10-12

PREREQUISITE: ALGEBRA II & GEOMETRY

Precalculus consists of five major topics: Relations, Functions, and Graphs; Trigonometry; Advanced Functions and Graphing; Discrete Mathematics; and an Introduction to Calculus. The course should strengthen the math background for those interested in College Algebra and College Trigonometry. Exceptional achievement and thorough coverage of the topics in Precalculus could prepare high ability students for beginning level College Calculus.

CALCULUS (1 credit, 1 year) 11-12

PREREQUISITE: SUCCESSFUL COMPLETION OF PRECALCULUS AND PREFERRED CONCURRENT ENROLLMENT IN COLLEGE ALGEBRA OR COMPLETION OF COLLEGE ALGEBRA.

This is a higher-level math class that is offered to advanced mathematics students. Topics covered in this class include Polynomial and Rational Functions, Limits and Differentiation. Other topics that may be covered are Integration and Logarithmic Functions.

ALGEBRA II (1 credit, 1 year) 9-12

PREREQUISITE: HIGHLY RECOMMEND AN AVERAGE OF 80% OR ABOVE IS ACHIEVED IN ALGEBRA I, OR SUCCESSFUL COMPLETION OF ALGEBRA 1.5, OR TEACHER APPROVAL

Algebra II is more abstract than Algebra I and is basic to all upper level math and many science classes. It includes a study of the complex number system, polynomials,

binomial expansion, word problems, graphing, and other concepts. This course is recommended for students who are college bound.

GEOMETRY (1 credit, 1 year) 10-12

PREREQUISITE: ALGEBRA 1.5 (with teacher approval) OR Algebra II

Geometry is the study of two column deductive proofs, indirect proofs, logic, the three basic trig functions, and a breadth of information on circles, and polygons. Geometry requires the use of a well organized thought process and visualization. This class is highly recommended for college bound students and is required for students planning to take Intermediate Algebra or College Algebra through concurrent enrollment.

COLLEGE ALGEBRA (1/2 credit, 1 semester) 11-12

PREREQUISITE: 1ST SEMESTER OF PRECALCULUS OR COLLEGE LEVEL INTERMEDIATE ALGEBRA AND 20 ON ACT OR 66 ON THE COMPASS TEST.

College Algebra is an extension of topics covered in intermediate algebra together with a study of inequalities, absolute values, functions and relations, higher degree equations, exponential, logarithmic and polynomial functions. College credit may be earned through Seward County Community College.

COLLEGE TRIGONOMETRY (1/2 credit, 1 semester) 11-12

PRE REQUISITE: COLLEGE ALGEBRA AND FULL YEAR OF PRE CALCULUS

College trigonometry is a study moving from triangular to analytical trigonometry. Coverage includes: basic definitions, functional properties, solutions of right and oblique triangles with applications, radian measurement, circular functions, graphs and trigonometric equations.

ALGEBRA I (1 credit, 1 year) 9-10

PREREQUISITE: HIGHLY RECOMMEND AN AVERAGE OF 80% OR ABOVE IN PRE ALGEBRA, OR TEACHER RECOMMENDATION.

The purpose of Algebra I is to give high school students a year or credit of high school math. This class starts where pre-algebra quits and goes on with the important concepts of Algebra. Students maintaining an average of 80% or above in Algebra I should be able to continue successfully in Algebra II.

PRE ALGEBRA (1 credit 1 year) 9-10

The purpose of Pre Algebra is to provide the introduction and practice needed to insure a higher degree of preparation for Algebra I. This class will introduce the basics of Algebra as well as review some important concepts from General Math.

#### MATH REINFORCEMENT

PREREQUISITE: Teacher or Administrative Approval

Math Reinforcement course addresses the tested objectives on the KSMA through a variety of formats: traditional classroom instruction, student led exploration, cooperative learning activities, application projects, etc. Math Reinforcement will be used to meet the requirements of remediation for students that score in the unsatisfactory or basic categories on the KSMA. Class size should be limited to 8-10 students so that the goals of the course are achievable.

ALGEBRA 1 1/2 (1Credit, 1 Year) 9-12

PRE REQUISITE: ALGEBRA I

This class is offered to bridge the gap between Algebra I & II. Algebra 1 1/2 covers a brief review of Linear Equations, solving systems of equations, Polynomials, Factoring, Quadratic and Exponential Functions, Rational Expressions and Equation, and Radical Expressions and Equations. Upon successful completion of this class, students should be able to enter Algebra II or Geometry.

### MUSIC DEPARTMENT

BAND (1 credit, 1 year) 9-12

PREREQUISITE: TEACHER APPROVAL

The high school band is open to students with previous music experience or by the instructor's permission. The organization performs at pep rallies, football and basketball games, concerts, graduation, and other civic events. Extra, special-interest trips may also be included. Students are introduced to various styles of music. **All performances are required** unless excused in advance by the director. Festivals and contests are attended by the whole band as well as individuals and small ensembles.

INDEPENDENT STUDY OF INSTRUMENTAL MUSIC (1/2 credit, 1 semester) 9-12

This class will allow the student the opportunity to study a band instrument at their own pace. Class time could be used to learn a new instrument or continue studying their primary instrument. Students would need to make arrangements for an instrument to

play. The student may also be responsible for method book purchase. Director approval needed.

#### MUSIC THEORY I (1/2 credit, 1 semester) 9-12

Theory I will deal with the basics of music. Note values, time signatures, and note placement on the staves will all be addressed. We will learn all key signatures and about major scales. The class consists of worksheets and ear training. We also will be playing the piano. Purchase of a workbook is required. This class will meet first semester only.

#### MUSIC THEORY II (1/2 credit, 1 semester) 9-12

**PREREQUISITES: MUSIC THEORY I**

Theory II will expand on the material presented in Theory I. We will learn about major/minor chords and the major/minor scale relationships. We will learn about chord progressions and will analyze music. This class also consists of worksheets and ear training. Purchase of a workbook is required. You must have Theory I to take Theory II.

#### CHOIR (1 credit, 1 year) 9-12

Choir is for those students who show an aptitude and have a genuine interest in choral singing. The choir gives several performances each year including concerts and festivals. Members are required to participate in all performances.

#### MUSICIANSHIP (1 credit, 1 year) 9-12

Musicianship is open to all students with no previous music experience required. A student taking this class will need to select guitar or piano as their instrument. Taking this class must be cleared through the teacher. Students wishing to play the guitar are urged to bring their own due to limited availability of instruments.

#### **VOCAL Performance (1 credit, 1 year) 9-12**

**Vocal Performance is open to all students with no previous music experience required. This class will give the students an opportunity to further vocal training with an emphasis on the solo voice.**

## PHYSICAL EDUCATION DEPARTMENT

PE AND HEALTH (1 credit, 1 year) 9-12

This course includes a study of current health issues such as weight control, nutrition, cancer, mental health, sexually transmitted diseases, and drug and alcohol awareness. Part of the class is spent in promoting healthy lifestyle through physical fitness. Some of the activities include swimming, social dance, and leisure and team sports.

STRENGTH AND CONDITIONING (1 credit, 1 year) 9-12

PREREQUISITE: THIS CLASS MAY BE TAKEN MORE THAN ONE TIME FOR ADDITIONAL CREDIT. SENIORS MUST HAVE PERMISSION OF THE INSTRUCTOR TO TAKE 2ND SEMESTER STRENGTH.

This class is designed to improve strength and increase size, develop and increase quickness, and improve a person's agility. The class follows a definite program of expectations. Students may enroll in this class no more than once per year.

## SCIENCE DEPARTMENT

PHYSICAL SCIENCE (1 credit, 1 year) 10 ALL 10th Grade MUST TAKE

PREREQUISITE: COMPLETION OF BIOLOGY I OR WITH TEACHER PERMISSION

This course will consist of three units: Introduction to Chemistry, Introduction to Physics, Introduction to Earth Science. There is lab work and experiments included throughout the class. This class will be beneficial to those wanting to take Chemistry and Physics later.

CHEMISTRY (1 credit, 1 year) 11-12

PREREQUISITE: COMPLETION OF ALGEBRA I & II , OR PERMISSION OF THE INSTRUCTOR.

Chemistry is the study of matter and how it changes or reacts. Mathematics and lab work will accompany this course. This class is highly recommended for the college bound student.

PHYSICS (1 credit, 1 year) 11-12

PREREQUISITES: COMPLETION OF ALGEBRA I, ALGEBRA II

Physics is a class using mathematics to solve scientific problems of motion and its causes along with a brief study of light. There is lab work and experiments included throughout the class.

**BIOLOGY (1 credit, 1 year) ALL 9th GRADE MUST TAKE.**

Bio I should be the 1<sup>st</sup> half of the book through Fungus.

Biology is the study of life and living systems. This course is divided into major topics: cell theory, genetics, taxonomy, introduction to plants, introduction to invertebrates, introduction to vertebrates, ecology, and the human body. Some laboratory will accompany this course.

**BIOLOGY II (1 credit, 1 year) 11-12**

**PREREQUISITE: BIOLOGY I, WITH TEACHER PERMISSION**

Bio II should be the 2<sup>nd</sup> half from Plants through The Human Body

Biology II is an upper level science class that builds on the basic principles of Biology I. This course will provide a comprehensive study of the six kingdoms of living organisms. Major topics include archaeobacteria, eubacteria, protists, plants, fungi, invertebrates, and vertebrates. Laboratory time will accompany each unit to better observe the characteristics of each type of organism. Upon completion of the course, a student will gain a knowledge and appreciation of the many diverse forms of life found on our planet.

**EARTH SCIENCE (1 credit, 1 year) 9-12**

**PREREQUISITE: BIOLOGY OR PHYSICAL SCIENCE (COMPLETED OR CURRENTLY ENROLLED IN**

Earth Science is the study of the history of Earth, its landforms and evolution of its landforms, atmosphere, and an overview of space. This course will include concepts from Geology, Meteorology, and Astronomy. This course is **NOT RECOMMENDED** for students that will later want to take Chemistry and Physics.

**HUMAN ANATOMY AND PHYSIOLOGY (1 credit, 1 year) 11-12**

**PREREQUISITE: MINIMUM OF B AVERAGE IN BIOLOGY; CONSENT OF THE INSTRUCTOR.**

This course is the study of the structure and function of the human body. Utilizing a systemic approach, this course provides a detailed journey through the major organ system of the human body, concentrating upon anatomy and corresponding physiology of each respective system. Students will acquire a knowledge and appreciation of the beauty and complexity of the human body that will prove valuable throughout life. This class requires extensive memory work, and some time will be spent in the laboratory.

**SOCIAL STUDIES DEPARTMENT**

### AMERICAN GOVERNMENT (1 credit, 1 year) 12

In American Government students consider the ways in which government is organized, the ways it is controlled by the people, the many things that it does, and the various ways it does them. Students will cover in great detail the Constitution of the United States. Students will consider the ways in which state and city governments are organized, the ways in which each is controlled by the people.

### CURRENT SOCIAL ISSUES (1/2 credit, 1 semester) 10-12

This course will examine the prominent events of the world in order to help a student gain a better understanding of the world we live in. Goals: (1) increase a persons knowledge of world geography through the use of current events (2) gain a better awareness of the events which shape our world by studying newspaper, magazine, and televised accounts (3) better understand how our government operates by following politics and presidential actions.

### GEOGRAPHY (1 credit, 1 year) 10-12

This curriculum uses issue-based geographic inquiry to give students the opportunity to investigate real world issues and explore possible solutions. The five fundamental themes of geography (location, place, movement, regions and human environmental interaction) are used to build the foundation from which all inquiry may be launched.

### U.S. HISTORY (1 credit, 1 year) 11

The course is designed to acquaint the student with social, political, and economic events that have shaped the U.S. from the 19th Century to the present. Considerable outside reading is required.

### WORLD HISTORY (1 credit, 1 year) 9

In World History students will become acquainted with the history of the world from renaissance to the present. The focus will be on connecting past events with the shape of the world today.

## **ELECTIVES**

### TRAINER TRAINEE (1/2 or 1 credit, 1 semester) 12

Trainer trainee is a work program for seniors that allow students to get experience as an employee in the work place during 5th, 6th, and/or 7th hours. Students must have a job

and approval before they will be allowed to participate and students will not be allowed to work for members of their immediate family.

#### READ 180 (1 credit, 1year) 11

READ 180 is an intensive reading intervention program that helps educators confront the problem of adolescent illiteracy and special needs reading on multiple fronts, using technology, print, and professional development. READ 180 is proven to meet the needs of struggling readers whose reading achievement is below proficient level. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, high-interest literature, and direct instruction in reading, writing, and vocabulary skills. Students who do not meet KS state reading standards as a sophomore are required to take to this course.

#### DRIVERS EDUCATION (1/2 credit, 1 Semester)

To enroll in Driver Education, a student must be at least 13 years old at the beginning of the course, but must be 14 years old before going into the behind-the-wheel-phase of the course. Students must achieve a score of 80% to receive credit for the class.

#### Public Speaking (1/2 credit, each semester) 11& 12

Public Speaking (available for dual credit) is a basic oral communications course, which emphasizes discovering the basic of human interaction in communication. The speaker-audience relationship is practiced in theory and exercises. A selected variety of speeches, including two outside of class assignments, are practiced by the students.

#### Senior Explorations ( ½ or 1 credit) 12

This class will be available for seniors only. In order to qualify for this class, student must be in good standing and enrolled in a minimum of three upper level academic courses. These courses consist of: Comp I/II, Physics, Chemistry, College Algebra/ Trig, Calculus, Pre-calc. Other classes may qualify at the discretion of the principal.

The student must have successfully completed his/her math and science basic requirements and are taking a fourth math or science to ready themselves for college.

One day a week, the students will act as a tutor/mentor to elementary students in the area of mathematics. The remaining four days will consist of homework completion, college exploration, scholarship searches, and ACT preparation.

## **TEST-OUT POLICY**

This document is developed to meet the requirements of K.A.R. 91-12-52(b), which states: Each gifted child shall be permitted to test out of, or work at an individual rate, and receive credit for required or prerequisite courses, or both, at all grade levels, if so specified in that child's individualized education program.

Test-out is defined as taking a test showing competency in a subject area without taking the course work.

Test-out is offered to all gifted students that have shown high ability in that subject area in the past.

Before testing-out a student must have the approval of a committee made up of the following people: the student's parents, the principal, the counselor, the teacher of that subject area from the previous year, the teacher offering the course to be tested-out of, and the gifted facilitator.

The purpose of test-out is to allow the student to test-out of areas they have already mastered freeing their time to take more advanced courses.

The test will be designed to cover the work normally covered in the classroom over the year. The test must be approved by the committee before being administered to the student. The test will be given by the classroom teacher for the subject the student is testing-out of. The student will be told in advance what books and materials will be covered on the test.

The student must file a request to test out with the principal or his/her designee at least ten days before the scheduled offering of the class or with special permission of the principal.

To receive credit for the course, the student must earn 90% or above on the test. The student will then receive credit for the course on their school records. Because the student may not perform as high on a single test as they would on a day to day basis, the test score will not be averaged into the student's GPA. The transcript will reflect the name of the course, the amount of credit, and "Test-Out" designation. If the student does not perform at or above the 90%, the test will not count as credit and no entry is to be made on the official transcript. To receive credit the entire course must be taken by the student. No retest will be approved after failure to meet the 90% criterion in that course.

Students will be limited to test out of (2) units of credit per term and not to exceed a total of 6 credits.

Exceptions: In classes where lab work is essential to the course grade, the student must not only show their knowledge of the course work, but must show a project, a portfolio or participate in that lab activity.