

2006-2007
Elkhorn High School
Curriculum/Planning
Guide



Elkhorn High School
711 Veterans Drive
Elkhorn Nebraska 68022
(402) 289-4239

Web Site
www.elkhornweb.org

CONTENTS

Mission Statement	3
Graduation Requirements	4
Planning Information for Students	5
Terms	6
Planning Worksheet	7
Course Planning Guide	8
Dual Enrollment Opportunities	9
Course Offering	10
Art	30
Business	24
English	14
Foreign Language	16
Family & Consumer Sciences	27
Industrial Arts	28
Journalism/Forensics	34
Mathematics	18
Music	31
Physical Education	33
Science	20
Social Science	22
Special Programs	35

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.

GRADUATION REQUIREMENTS

In order to graduate from Elkhorn Senior High School, a student must earn the following:

- 8 credits of English
- 6 credits of Social Science
 - *Must include American History & American Government or Civics
- 6 credits of Mathematics (equivalent of Algebra 1-B beginning with Class of 2008)
- 5 credits of Science
 - * Must include Biology
- 2 credits of Physical Education
 - *P.E. and Health are required in the freshman year
- 1 credit of Technology
 - *can be met by successful completion of Journalism, Mechanical Drafting, Programming or Career and Information Technology
 - *is required beginning with the class of 2010.
- 14 credits of electives

42 credits total required for graduation

One credit is granted for each class meeting one period a day for the entire eighteen week semester. Classes which meet for 2-3 days per week receive .4 and .6 credits, respectively.

It should be noted that the credit totals are minimum standards required for graduation. The majority of students will far exceed these minimums; and students should base course decisions on meeting individual goals rather than meeting the minimum standard.

REGISTRATION AND SCHEDULING

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.

Budgets are developed and books are ordered on the basis of the master schedule and student numbers. Therefore, changing of individual schedules becomes a hardship on the student, teachers and administration.

Students may drop year long courses if they have failed the first semester, if it is the teacher's recommendation or there has been a clear change in career goals that render the year long course unnecessary. Classes dropped after the first week into the new semester will receive a grade of Drop-Fail. Courses may be retaken, but the credit received will count only one time, with the highest grade used to figure G.P.A.

MID TERM GRADUATION

The foremost requirement for graduation from Elkhorn High School is that a student be in attendance for eight (8) semesters. This requirement may be waived if certain guidelines are followed or stipulations met:

1. Students must have fulfilled all of their credits for graduation prior to the time they intend to graduate.
2. Students who graduate early will not be eligible to compete in any interscholastic activity, including sports, music, or any other club, organization, or intramurals as of the first day of second semester.
3. There will be only one graduation ceremony and it will be the 3rd week in May. Diplomas will also only be available at this time. Students who choose to graduate early are encouraged to return and participate in the ceremony with their graduating class.
4. Early graduates may participate in the Junior-Senior Prom as long as they comply with the rules set up by the school.
5. A student applying for early graduation can only use one semester of credit in any subject area from correspondence courses, night school, etc. to apply toward his or her accumulated number of credits.

MID TERM GRADUATION PROCEDURE

1. The student will meet with the counselor to discuss application procedures and to review all graduation requirements during second semester Junior year.
2. The student will fill out an application form and return it to the counseling center by May 1.
3. A conference will be arranged with the parent(s) and their son or daughter. Both the principal and a counselor will be involved in the conference.
4. At that time, the student will be required to submit in writing the reasons for early graduation, the benefits to be derived, and the plans or goals of the students.
5. The counselors and the principal will then present the list of mid-term graduates and background information to the Board of Education. The Board of Education will act to accept or deny mid-term graduation at the June meeting of the Board of Education.
6. The principal and/or counselor will notify all applicants of approval or denial by July 1.

PLANNING INFORMATION FOR STUDENTS

It is extremely important to plan ahead since many courses throughout the senior high school years have specific sequence. This must be considered in your planning. For instance, a student wanting to study Chemistry must first satisfactorily complete Algebra I and Geometry. Satisfactory completion in a course usually means that your grade in the previous course was at least a "3" in order to have the necessary background for success in the next course.

Each year students may want to enroll in a course but are unable because either their past grades are too low, thus their preparation inadequate; or they have not taken the necessary prerequisite courses.

Students and parents should consider future years of high school study. We suggest the following steps:

1. Try to decide if you are preparing for college, technical school, trade school, or work after high school graduation.
2. Consult your teachers and teacher-advisor about appropriate courses in mathematics, science, language, etc.
3. Use the Curriculum Guide at home to provide for planning involving your parents.
4. Visit with a counselor about your achievement test scores and prepare a preliminary four year program of study using the Worksheet included with this handbook.

DEFINITION OF TERMS

Curriculum:

A course of study designed to fill the needs of the student.

Elective Subjects:

Courses that may be selected as options but are not required for graduation.

Credits:

Value placed on a course. In general a course that meets five times per week provides one credit each semester.

Program of Study:

A planned program of the courses intended to be studied.

Tentative High School Program:

A program of studies subject to approval by parents and counselors.

Prerequisite:

A previous or preliminary condition or course required before taking the next course. Example: You must take Algebra I before you can take Geometry.

Advanced Placement:

English, Mathematics, Science and Social Studies departments offer courses which can provide college credit based upon successful completion of an AP exam given in May. Due to the difficulty of each course grades are weighted one additional mark point which figures into the Grade Point Average used to establish class rank.

CP - College Preparatory Courses:

American College Testing (ACT) has tracked EHS students over the past several years and identified a curriculum which contributes to improved success for students pursuing a four year degree. Listed below is the college core curriculum recommended by ACT:

English (four years or more)

One year credit each for English 9, 10, 11, and 12

Mathematics (three years or more)

One year credit each for Algebra I, Algebra II, Geometry

One-half year credit each for Trigonometry, Calculus (not pre-calculus) other mathematics courses beyond Algebra II, Computer Mathematics/Computer Science

Social Studies (three years or more)

One year credit each for American History, World History, American Government

One-half year credit each for Economics, Geography, Psychology, other History

(European, State, etc.)

Natural Science (three years or more)

One year credit each for General/Physical/Earth Science, Biology, Chemistry, and Physics

In the grid below, complete your schedule for the appropriate grade next school year. Please note that the semesters are only given as a guide so that students will complete either a class or study hall for each of the grids. Students are only allowed one study hall per semester unless they are enrolled in two or more Advanced Placement courses. If a student must repeat a semester of a year-long class, please indicate the proper semester it should be repeated.

Ninth Grade

First Semester		Second Semester	
English		English	
Math		Math	
Science	320 Interdisciplinary Science L/P	Science	320 Interdisciplinary Science L/P
Soc.St.	410 Civics	Soc. St.	411 Geography
P.E./Elect	800 P.E. and Health	P.E./Elect	
Elective		Elective	
Elective		Elective	

Tenth Grade

First Semester		Second Semester	
English		English	
Math		Math	
Science	310 Gen. Biology/311 Biology	Science	310 Gen Biology/311 Biology
Soc. St.	412 World History	Soc. St.	412 World History
Elective		Elective	
Elective		Elective	
Elective		Elective	

Eleventh Grade

First Semester		Second Semester	
English		English	
Math		Math	
Science		Science	
Soc. St.	413 American History	Soc. St.	413 American History
Elective		Elective	
Elective		Elective	
Elective		Elective	

Twelfth Grade

First Semester		Second Semester	
English		English	
Math		Math	
Science		Science	
Soc. St.		Soc. St.	
Elective		Elective	
Elective		Elective	
Elective		Elective	

Course Planning Guide

This chart is designed to assist students in matching their interests to potential careers. Suggested EHS courses and activities are listed to encourage students to explore their areas of interest. This information is modeled after John Holland's career development theory.

CAREER TYPE	INTERESTS	SKILLS	POTENTIAL JOBS	SUGGESTED COURSES	GETTING INVOLVED
REALISTIC	Machines, building, repairing, tools, outdoors, hands-on activities	Mechanical ingenuity and dexterity, physical coordination	Athletic trainer, carpenter, emergency medical technician, gardener, mechanic, military, police officer	Horticulture, Zoology, Mechanical Drafting, Woods, Small Engines, Real World, Textiles, Clothing, and Design, Housing and Interior Design, Foods, Culinary Arts, Cisco, Career Prep Intern	Athletic training, sports, cheerleading, Elkanettes, Guard Line, E-Club, Power Drive
INVESTIGATIVE	Science, theories, ideas, research, data	Math, writing, analysis, abstract thought	Biologist, chiropractor, computer programmer, dietitian, medical technician, meteorologist, pharmacist, physician, psychologist	Journalism, Cisco, Programming, Discrete Math, Statistics, Psychology, Sociology, Anatomy/Physiology, Scientific Nutrition, Newspaper/Yearbook, Career Prep Internship	Mock Trial, Odyssey of the Mind, Academic Decathlon, Power Drive, Newspaper/Yearbook staff
ARTISTIC	Self-expression, art appreciation, cooking	Creativity, musical talent, artistic expression	Actor, advertising, architect, artist, broadcaster, cake decorator, columnist, composer, fashion designer, interior designer, photographer, public relations director, translator	Any art class, Band/Vocal, Marketing, Drama, Acting, Competitive Speech, Technical Theatre, Music Theory, Textiles, Clothing and Design, Housing and Interior Design, Foods, Culinary Arts, Creative Writing, Newspaper/Yearbook, Career Prep Internship	DECA, Drama Club, Odyssey of the Mind, Foreign Language Club, Japanese Club, Pep Club, One-Act Plays, Newspaper/Yearbook Staff
SOCIAL	People, team work, human welfare, community service	People skills, verbal ability, listening, showing understanding	Child care provider, teacher, counselor, minister, nurse, occupational therapist, social worker, speech pathologist	Psychology, Sociology, Current Problems, Child Development, Human Development and Relationships, Teacher Cadet, Career Prep Internship	FCCLA, Odyssey of the Mind, SADD, Student Council, FBLA, Foreign Language Club, Japanese Club, Pep Club, sports, cheerleading, Elkanettes, Guard Line, E-Club, PRISM
ENTERPRISING	Business, politics, leadership, influence	Verbal ability, ability to motivate and manage others	Buyer, elected public official, florist, hair stylist, realtor, marketing executive, store manager, travel agent	Marketing, Economics, Business Management, American Government, Career Prep Internship	DECA, FCCLA, Mock Trial, SADD, Student Council, FBLA
CONVENTIONAL	Organization, data, finance	Math, data analysis, record keeping, attention to detail	Accountant, banker, bank teller, cashier, court clerk, credit manager, editor, financial analyst, paralegal, secretary	CIT, AIT, Accounting, Personal/Business Law, Statistics, Career Prep Internship	DECA, FBLA, Student Council, student manager

Dual Enrollment Opportunities

****Students can receive college credit while taking courses currently taught by some of our EHS faculty. Note: The student pays their own tuition. Classes currently offered:**

Composition –The student receives Comp I credit through MCC.

Accounting II–The student receives Accounting I credit through MCC.

Pre – Calculus –The student receives College Algebra and Trigonometry credit through MCC. For **juniors** and seniors.

Honors Pre – Calculus –The student receives College Algebra and Trigonometry credit through MCC. For **juniors** and seniors.

AP Biology –The student receives Biology credit through MCC for **juniors** and seniors.

AP English –The student receives Comp I and II credit through NWU.

AP Calculus –The student receives Calc I credit through NWU.

****ITT Tech Partnership. These classes are free to the student. Good at ITT only.**

The student takes classes at EHS periods 1 – 4 and goes to ITT for the afternoon. Students can take classes such as Intro. to Personal Computers, Problem Solving, Technical Professional, DC Electronics, Operating Systems or Virtual Design.

****Career Academy at MCC. Note: The student pays tuition. Good at MCC only.**

For **juniors** and seniors. The student takes classes at EHS for the first part of the day and then goes to a MCC site for the afternoon. Possible Career Choices are: in Heating and Air Conditioning, Graphic Arts, Welding, Auto Body, Automotive Technology, Horticulture, Small Engine Repair, Criminal Justice, Microcomputer Technology, Electrical Technology or Construction Technology.

****Tech Prep at EHS. Note: These options are free. Good at MCC only.**

Students who take the following courses at EHS receive full credit at MCC.

High School Courses	MCC Courses	Credits	
Accounting 513-01 and Accounting 514-01	ACCT 1050 – Bookkeeping or ACCT 1100 - Accounting I	3 4	
*CISCO Networking I	ELEC 1200 - CISCO Network Fundamentals ELEC 1210 - CISCO Routing Fundamentals	9 9	
*CISCO Networking II	ELEC 2220 - CISCO Switching and LAN Design ELEC 2230 - CISCO Wide Area Networking	9 9	
Marketing I and Marketing II	BSAD 1010 - Principles of Marketing	4.5	
Mechanical Drafting	ARCH 1100 - Beginning AutoCAD™	4.5	
CIT	INFO 1001 – Information Systems / Literacy	4.5	

****Distance Learning classes are offered at EHS in room C100 through SECC. The student pays their own tuition.**

Curriculum Choices for 9th Grade

Requirements for Graduation: 42 total credits

8 semesters English = 8 credits

6 semesters Social Studies = 6 credits

6 semesters Mathematics = 6 credits

5 semesters Science = 5 credits

2 semesters P.E. = 2 credits

1 semester Technology = 1 credit (510-Career and Information Technology,)

14 semesters electives = 14 credits

For **Descriptions**, please refer to the Curriculum Guide. Students are only allowed one study hall per semester. Since students become Teacher Assistants from their study hall, they will not register as assistants until after school begins.

Department	Crs#	Course Name
English	16	English 9 - CP
	22	Honors English 9 - CP
Foreign Language	100	Spanish I
	110	French I
Special Programs	120	*Study Skills
	154	*Work Study Experience (SpEd)
	157	Reading
	158	*Communication Applications (SpEd)
	175	S.O.C. I
	180	ELL Language Study
	189	ESLA (permission only)
	211	Math Fundamentals
Mathematics	212	Algebra I - CP
	214	Geometry - CP
	220	Honors Geometry - CP
	221	Algebra I-A
Science	320L	IDS (Life) - CP
	320P	IDS (Physical) - CP

Department	Crs#	Course Name
Social Studies	410	*Civics
	411	* World Geography
Business	510	*Career and Information Technology
	511	*Career and Information Technology/ ONLINE
	515	*Personal Finance
FACS	620	*Teen Living
	623	*Textile/Clothing & Design
Industrial Arts	650	*Woodworking Technology
	651	*Small Engines I
	655	Mechanical Drafting
Art	710	General Art
	713	*Beginning Drawing/Painting
Music	750	Varsity Band
	758	Freshman Chorus
Physical Education	800	*PE 9 & Health
Journalism	850	*Journalism
	851	*Photography
Study Hall	996	*Resource Study Hall
	998	*Study Hall

*indicate one semester courses

CP=College Prep according to ACT

Curriculum Choices for 10th Grade

Requirements for Graduation: 42 total credits

- 8 semesters English = 8 credits
- 6 semesters Social Studies = 6 credits
- 6 semesters Mathematics = 6 credits
- 5 semesters Science = 5 credits
- 2 semesters P.E. = 2 credits
- 1 semester Technology = 1 credit
(510-Career and Information Technology, 217-Programming I, 850-Journalism, or 655 Mechanical Drafting)
- 14 semesters electives=14 credits

For **Descriptions**, please refer to the Curriculum Guide. Students are only allowed one study hall per semester. Since students become Teacher Assistants from their study hall, they will not register as assistants until after school begins.

Department	Crs#	Course Name
English	12	Basic English 10
	18	English 10 - CP
	23	Honors English 10 - CP
F. Language	100	Spanish I
	101	Spanish II
	110	French I
	111	French II
	115	Japanese I
Special Programs	154	*Work Study Experience (SpEd)
	157	Reading
	158	*Communication Applications (SpEd)
	176	S.O.C. II
	177	*S.O.C. III
	180	ELL Language Study
Mathematics	212	Algebra I - CP
	213	Algebra II - CP
	214	Geometry - CP
	220	Honors Geometry-CP
	221	Algebra I-A
	222	Algebra I-B
	223	Honors Algebra II - CP
Science	310	General Biology
	311	Biology - CP
	320L	IDS (Life)- CP
	320P	IDS (Physical) - CP
Soc Studies	410	*Civics
	412	World History
Business	217	*Programming I
	218	*Programming II

Department	Crs#	Course Name
	510	*Career and InfoTechnology (CIT)
	511	*Career and Info Technology/ ONLINE
	513	Accounting I
	515	*Personal Finance
	521	*Bus Management
	523	*Adv. Information Technology
	525	*Economics
	550	Marketing I
FACS	620	*Teen Living
	621	*Foods & Nutrition
	626	*Culinary Arts
	623	*Textile/Clothing & Design
	624	*Housing & Interior Design
	625	*Child Development
Industrial Arts	650	*Wood Technology
	651	*Small Engines I
	652	Woods Technology II
	655	Mechanical Drafting
	656	Architectural Drafting
Art	710	General Art
	711	*Advanced Art
	713	*BegDrawing/Painting
	717	*Ceramics I
	718	*3-D Concepts
	719	*Computer Graphic Design I
	721	*Computer Graphic Design II
Music	750	Varsity Band

Department	Crs#	Course Name
	751	Varsity Chorus
	755	Mixed Chorus
	757	*Music Theory(Sem 1)
	760	*Music Theory(Sem 2)
Theatrical Arts	38	*Acting
	37	*Competitive Speech (Sem 1)
	39	*Competitive Speech (Sem 2)
	41	*Drama
	756	*Technical Theatre (Sem 1)
	759	*Technical Theatre (Sem 2)
Phys Ed	801	*Weights/Life (Sem1)
	802	*Weights/Life (Sem2)
	805	*Fitness/Wts (Sem1)
	806	*Fitness/Wts (Sem2)
	807	*Fitness I
	808	*Fitness II
	809	*Weight Lift (Sem 1)
	810	*Weight Lift (Sem 2)
Journalism	850	*Journalism
	851	*Photography
	852	Newspaper Staff
	853	Yearbook Staff
Study Hall	996	*Resource Study Hall
	998	*Study Hall

*indicate one semester courses
CP=College Prep according to ACT

Curriculum Choices for 11th Grade

Requirements for Graduation: 42 total credits

8 semesters English = 8 credits
 6 semesters Mathematics = 6 credits
 2 semesters P.E. = 2 credits
 14 semesters electives = 14 credits

6 semesters Social Studies = 6 credits
 5 semesters Science = 5 credits
 1 semester Technology = 1 credit
 (510-Career and Information Technology, 217-Programming I, 850-Journalism, or 655 Mechanical Drafting)

For **Descriptions**, please refer to the Curriculum Guide. Students are only allowed one study hall per semester. Since students become Teacher Assistants from their study hall, they will not register as assistants until after school begins.

Department	Crs#	Course Name
English	14	Basic English 11
	19	English 11 - CP
	24	Honors English 11 - CP
F. Language	100	Spanish I
	101	Spanish II
	102	Spanish III
	110	French I
	111	French II
	112	French III
	115	Japanese I
	116	Japanese II
Special Programs	154	*Work Study Experience (SpEd)
	177	*S.O.C. III
	178	*S.O.C. IV
	180	ELL Language Study
	990	*Dual Enrollment
Mathematics	212	Algebra I-CP
	213	Algebra II - CP
	214	Geometry - CP
	215	PreCalculus - CP
	221	Algebra I-A
	222	Algebra I-B
	223	Honors Algebra II-CP
	224	Math Analysis - CP
	225	*Discrete Mathematics
	226	*Statistics
	227	Honors Pre-Calculus-CP
Science	310	General Biology
	311	Biology - CP
	312	*Applied Science
	314	Physics - CP
	315	Chemistry - CP
	322	*Horticulture
	323	*Zoology - CP
	324	*Human Anatomy & Physiology - CP
	326	AP Biology-CP

Department	Crs#	Course Name
Soc Studies	412	World History-CP
	413	Am History - CP
	414	*Current Problems
	415	*Psychology
	416	*Sociology
	419	*American Gov't- CP
	420	AP U.S. History - CP
	422	AP European History-CP
Business	217	*Programming I
	218	*Programming II
	510	*Career and InfoTechnology
	511	*Career and Info Technology/ ONLINE
	513	Accounting I
	514	Accounting II
	521	*Bus Management
	522	*Pers/Business Law
	523	*Adv. Info. Technology
	525	*Economics
	550	Marketing I
	551	*Sports Marketing
	553	*Advanced Marketing
	950	Cisco Networking Academy I
FACS	621	*Foods & Nutrition
	622	*Scientific Nutrition
	623	*Tex/Cloth & Design
	624	*Housing & Interior Design
	625	*Child Development
	626	*Culinary Arts
	627	*Human Development & Relationships
	628	*Real World
Industrial Arts	650	*Woodworking Technology
	651	*Small Engines I
	652	Woods Tech II

Department	Crs#	Course Name
	655	Mechanical Drafting
	656	Architectural Drafting
	657	Advanced Woods
	658	Adv Draft Practices
Art	710	General Art
	711	*Advanced Art
	713	*Beg Draw/Painting
	717	*Ceramics I
	718	*3-D Concepts
	719	*Comp Graphic Des I
	721	*Comp Graphic Des II
Music	750	Varsity Band
	751	Varsity Chorus
	755	Mixed Chorus
	757	*Music Theory(Sem1)
	760	*Music Theory(Sem2)
Theatre Arts	38	*Acting
	37	*Competitive Speech (Sem1)
	39	*Competitive Speech (Sem2)
	41	*Drama
	756	*Tech Theatre (Sem1)
	759	*Tech Theatre (Sem2)
Physical Ed	801	*Weights/Life(Sem1)
	802	*Weights/Life (Sem2)
	805	*Fitness/Wts(Sem1)
	806	*Fitness/Wts(Sem2)
	807	*Fitness I
	808	*Fitness II
	809	*Weight Lift (Sem1)
	810	*Weight Lift (Sem2)
Journalism	850	*Journalism
	851	*Photography
	852	Newspaper Staff
	853	Yearbook Staff
Study Hall	996	*Resource Study Hall
	998	*Study Hall

*indicate one semester courses
 CP=College Prep according to ACT

Curriculum Choices for 12th Grade

Requirements for Graduation: 42 total credits

8 semesters English = 8 credits

6 semesters Mathematics = 6 credits

2 semesters P.E. = 2 credits

14 semesters electives = 14 credits

6 semesters Social Studies = 6 credits

5 semesters Science = 5 credits

1 semester Technology = 1 credit

(510-Career and Information Technology, 217-

Programming I, 850-Journalism, or 655 Mech.Drafting)

For **Descriptions**, please refer to the Curriculum Guide. Students are only allowed one study hall per semester. Since students become Teacher Assistants from their study hall, they will not register as assistants until after school begins.

Department	Crs#	Course Name
English	27	*Creative Writing-CP
	29	*British Lit - CP
	32	*American Lit - CP
	34	*Composition - CP
	36	Senior English
	40	AP English - CP
F. Language	100	Spanish I
	101	Spanish II
	102	Spanish III
	103	Spanish IV
	110	French I
	111	French II
	112	French III
	113	French IV
	115	Japanese I
	116	Japanese II
	117	Japanese III
Special Programs	154	*Work Study Experience (SpEd)
	177	*S.O.C. III
	178	*S.O.C. IV
	180	ELL Language Study
	518	*Career Prep Intern
	913	*Teacher Cadet
	990	*Dual Enrollment
Mathematics	213	Algebra II - CP
	214	Geometry - CP
	215	PreCalculus - CP
	216	AP Calculus AB - CP
	219	Practical Math
	224	Math Analysis - CP
	225	*Discrete Math
	226	*Statistics
	227	Honors Pre-Calculus-CP
	228	AP Calculus BC- CP
Science	312	*Applied Science
	314	Physics - CP
	315	Chemistry - CP
	322	*Horticulture
	323	*Zoology - CP

Department	Crs#	Course Name
	324	*Human Anatomy & Physiology - CP
	325	AP Chemistry - CP
	326	AP Biology-CP
Social Studies	413	American History-CP
	414	*Current Problems
	415	*Psychology
	416	*Sociology
	419	*Am Government-CP
	420	AP U.S. History - CP
	422	AP European History-CP
Business	217	*Programming I
	218	*Programming II
	510	*Career and Info Technology (CIT)
	511	*Career and Info Technology/ ONLINE
	513	Accounting I
	514	Accounting II
	521	*Business Management
	522	*Personal/Business Law
	523	*Advanced Information Technology
	525	*Economics
	550	Marketing I
	551	*Sports Marketing
	553	*Advanced Marketing
	950	Cisco Networking Academy I
	951	Cisco Networking Academy II
FACS	621	*Foods & Nutrition
	622	*Scientific Nutrition
	623	*Textile/Clothing & Design
	624	*Housing & Interior Design
	625	*Child Development
	626	*Culinary Arts
	627	*Human Development & Relationships

Department	Crs#	Course Name
Industrial Arts	651	*Small Engines I
	652	Woods Technology II
	655	Mechanical Drafting
	656	Architectural Drafting
	657	Advanced Woods
	658	Adv Draft. Practices
Art	711	*Advanced Art
	717	*Ceramics I
	718	*3-D Concepts
	719	*Comp Graphic Des I
	721	*Comp Graphic Des II
Music	750	Varsity Band
	751	Varsity Chorus
	755	Mixed Chorus
	757	*Music Theory(Sem1)
	760	*Music Theory(Sem2)
Theatre Arts	38	*Acting
	37	*Competitive Speech (Sem1)
	39	*Competitive Speech (Sem2)
	41	*Drama
	756	*Tech Theater (Sem1)
	759	*Tech Theater (Sem2)
Physical Ed	801	*Weights/Life(Sem1)
	802	*Weights/Life (Sem2)
	805	*Fitness/Wts(Sem1)
	806	*Fitness/Wts(Sem2)
	807	*Fitness I
	808	*Fitness II
	809	*Weight Lift (Sem1)
	810	*Weight Lift (Sem2)
Journalism	850	*Journalism
	851	*Photography
	852	Newspaper Staff
	853	Yearbook Staff
Study Hall	996	*Resource Study Hall
	998	*Study Hall

*denotes semester classes

CP=College Prep according to ACT

ENGLISH

016 - ENGLISH 9 - CP - Y 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 paragraphs, a study of reading strategies, grammar, vocabulary development, a library research project, and the basics of speech communication.

Prerequisites: Department recommendation

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

Student Outcomes: Produce grammatically and stylistically sound paragraphs, demonstrate competencies in oral communication skills, and improve reading skills.

022 - HONORS ENGLISH 9 - CP - Y 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 paragraphs, a study of reading strategies, grammar, vocabulary development, a library research project, and the basics of speech communication.

Prerequisites: Department recommendation

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

Student Outcomes: Produce grammatically and stylistically sound paragraphs, demonstrate competencies in oral communication skills, and improve reading skills.

012 - BASIC ENGLISH 10 - Y 2 Credits

Description: Students will study different literary forms such as short stories, novels, and poetry 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, a formal research paper, and informal project presentations.

Prerequisites: Completion of Basic English 9

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

Student Outcomes: Produce grammatically and stylistically sound essays, increase an understanding of various literature forms and their historical significance, and improve reading skills.

018 - ENGLISH 10 - CP - Y

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, a formal research paper, and informal project presentations.

Prerequisites: Completion of English 9

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

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

023 - HONORS ENGLISH 10 - CP - Y 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, a formal research paper, and informal project presentations.

Prerequisites: Completion of Honors English 9

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

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

014 - BASIC ENGLISH 11 - Y

2 Credits

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

Prerequisites: Completion of Basic English 10

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

Student Outcomes: 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 - Y 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 essay, 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: Produce grammatically and stylistically sound essays, analyze various literature forms and their historical significance, and improve reading skills.

024 - HONORS ENGLISH 11 - CP - Y 2 Credits

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

Prerequisites: Completion of Honors English 10

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

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

029 - BRITISH LITERATURE - CP - S 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 from the anthology Elements of Literature.

Prerequisites: Completion of English 11

Method of Grading: Daily assignments, quizzes, essays.

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

032 - AMERICAN LITERATURE - CP - S 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: Understand the development of America's literature, composition and discussion skills improvement.

034 - COMPOSITION - CP - S

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: Understand a variety of writing methods and techniques, improve revision and editing skills, practice research skills, and write a formal research paper.

040 - ADVANCED PLACEMENT ENGLISH

CP - Y

2 Credits

Description: A yearlong college-level class, AP English gives students extensive training in analyzing both literature and rhetoric.

Prerequisites: The following criteria should be considered: 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: Students will be graded on daily assignments and discussion, tests, and written composition. Grades earned in this class will be weighted for grade point average (GPA) purposes only. In this class, a grade of "1" will result in 5 points toward GPA (instead of 4), a grade of "2" will result in 4 points toward GPA (instead of 3) and a grade of "3" will result in 3 points toward GPA (instead of 2). Grades of "4" and "5" in this class will not receive weighting.

Student Outcomes: Students will gain experience working in a college level curriculum. Students who wish may take the AP exam in Literature and Composition or Language and Composition and receive up to six hours of college credit.

027 - CREATIVE WRITING - CP - S

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 submit their work to various publications. This class will publish the EHS literary magazine.

Prerequisites: Completion of English 11; Department recommendation

Method of Grading: Daily assignments, evaluation responses, notebook.

Student Outcomes: Increase in critical awareness both as reader and writer, practice in applying various writing techniques, publication of others' literary work.

036 - SENIOR ENGLISH - Y 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; Department recommendation

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

Student Outcomes: Students will improve their reading and writing skills.

FOREIGN LANGUAGE

100 - SPANISH I - Y 2 Credits

Description: This course introduces the student to basic communications in the Spanish language. The four processes of speaking, understanding, 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 or her own basic needs and describe his/her own immediate surroundings. Through the cultural readings provided by each unit the student is introduced to information about various countries of Latin America and Spain. In order to continue into second semester, it is necessary for the student to receive a passing grade first semester. It is recommended that students are enrolled in/or have successfully completed Algebra I and English 9.

Prerequisites: None.

Method of Grading: Test, quizzes, homework and class preparation.

Student Outcomes: 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. Through the cultural readings within each lesson the student is provided with cultural information about various countries of Latin America and Spain.

101 - SPANISH II - Y 2 Credits

Description: This course develops the conversational ability of the student by the acquisition of extended vocabulary in Spanish. 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: 2 Credits received for Spanish I.

Method of Grading: Tests, quizzes, homework and class preparation.

Student Outcomes: 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 - Y 2 Credits

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

Prerequisites: 2 Credits received for Spanish II.

Method of Grading: Tests, quizzes, homework and class preparation.

Student Outcomes: Express past actions, descriptions and intentions; express annoyance 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.

103 - SPANISH IV - Y 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: 2 Credits received for Spanish III.

Method of Grading: Tests, quizzes, homework, and class preparation.

Student Outcomes: 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.

110 - FRENCH I - Y 2 Credits

Description: This course introduces the student to basic communication in the French language. The four processes 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 or 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. In order to continue into second semester, it is necessary for the student to receive a passing grade first semester. It is recommended that students are enrolled in/or have successfully completed Algebra I and English 9.

Prerequisites: None.

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

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

111 - FRENCH II - Y 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: Completion of French I.

Method of Grading: Tests, quizzes, and class participation.

Student Outcomes: 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; have more information on the culture of Francophone areas.

112 - FRENCH III - Y 2 Credits

Description: This course concentrates more on speaking the French language and greatly expands vocabulary. Several major verb tenses are presented to enhance language skills.

Prerequisites: French I and French II.

Method of Grading: Daily participation, quizzes, homework, and tests.

Student Outcomes: Able to converse with only slight hesitations and write complete descriptive paragraphs.

113 - FRENCH IV - Y 2 Credits

Description: This course concentrates on French vocabulary and conversation, using novels, poetry, tapes, etc.

Prerequisites: French I, II and III.

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

Student Outcomes: 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 – Y 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. Due to the nature of this course, it is recommended that students have successfully completed English 9 and Algebra I.

Prerequisites: Because of the nature of this class, it will be limited in size, and only sophomores, juniors and seniors will be eligible to participate. Final decision regarding participation will be decided by the instructor, administration and guidance counselor.

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

Student Outcomes: The students master basic structure and vocabulary so that students 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 – Y 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

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

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

117 – JAPANESE III – Y 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 in the certain occasions. The students continue to learn and master *Kanji* to write and read. The students learn specific culture and perform some of the traditional calligraphy, tea ceremony and also learn modern culture through internet and other media systems.

Prerequisites: Japanese II

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

Student Outcomes: Students 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.

MATHEMATICS

211 – MATH FUNDAMENTALS – Y 2 Credits

Description: This course will help students gain an understanding of numbers and their representation. The student will use a calculator to solve problems.

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.

Prerequisites: Freshman or Sophomore grades 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.

221-ALGEBRA 1-A – CP –Y 2 Credits

Description: This course covers the same topics as first semester Algebra 1. Topics covered include numbers and sets, the language of Algebra, systems with two variables, basic operations with real numbers, solving equations and inequalities and graphs.

Prerequisites: teacher recommendation

Method of Grading: Quizzes, daily work, chapter exams and semester finals

Student Outcomes: Students will possess a basic understanding of the topics included in the course description and be prepared to continue study of Algebra 1 topics.

222 ALGEBRA 1-B –CP-Y 2 Credits

Description: This course is a continuation of Algebra 1-A and covers the same topics as second semester Algebra 1. Topics covered include a review of

prerequisite knowledge, polynomials, functions, radicals, rational and irrational numbers and quadratic equations.

Prerequisites: Algebra 1-A or its equivalent

Method of Grading: Quizzes, daily work, chapter exams and semester finals

Student Outcomes: Students will possess a basic understanding of the topics in the course description; skills will serve as a foundation for all proceeding math courses.

212 - ALGEBRA I - CP - Y 2 Credits

Description: This course is the basis for all other college prep mathematics courses. Topics covered include numbers and sets, the language of algebra, addition and multiplication of real numbers, solving equations and inequalities, polynomials, functions, graphs, systems of open sentences with two variables, rational and irrational numbers, and quadratic equations.

Prerequisites: Teacher recommendation or a grade of 3 in Pre-Algebra.

Method of Grading: Quizzes, daily work, chapter exams, semester exam.

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

214 - GEOMETRY - CP - Y 2 Credits

Description: Geometry is a study of plane figures such as triangles, quadrilaterals, and other polygons through deductive and inductive reasoning. This course introduces the concepts of proofs, ratio, proportions, coordinate geometry, and right triangle trigonometry.

Prerequisites: Algebra I.

Method of Grading: Homework, quizzes, tests & semester exams.

Student Outcomes: Develop his/her power of spatial visualization and deductive reasoning as it applies to geometry and formal proofs.

220 - HONORS GEOMETRY - CP - Y 2 Credits

Description: Geometry is a study of plane figures such as triangles, quadrilaterals, and other polygons through deductive and inductive reasoning. Emphasis will be on proof, spatial visualization, algebra-geometry relationships and right triangle trigonometry. This course is designed to move at a rapid pace with more discovery and depth.

Prerequisites: Recommended by instructor(s).

Method of Grading: Homework, quizzes, tests.

Student Outcomes: Develop spatial reasoning skills as they apply to geometry and formal proof.

213 - ALGEBRA II - CP - Y 2 Credits

Description: Algebra II develops the structure of the real number system. This course builds on Algebra I and Geometry by extending the knowledge of equations, inequalities, relations, linear functions, and polynomials. Complex numbers, quadratic functions, conic sections, polynomial functions, exponential functions, logarithms, and statistics are introduced.

Prerequisites: Algebra I and Geometry.

Method of Grading: Homework, quizzes, chapter exams, semester exam.

Student Outcomes: Solve equations and inequalities, use problem solving techniques in practical applications, simplify rational number expressions, simplify complex number expressions, use and apply logarithms.

223 - HONORS ALGEBRA II - CP – Y 2 Credits

Description: Algebra II develops the structure of the real number system. This course builds on Algebra I and Geometry by extending knowledge of equations, inequalities, relations, linear functions, and polynomials. The concepts of complex numbers, quadratic functions, conic sections, polynomial functions, exponential functions, logarithms, and statistics are introduced.

Prerequisites: Teacher recommendation

Method of Grading: Homework, quizzes, chapter exams, semester exam.

Student Outcomes: Solve equations and inequalities, use problem solving techniques in practical applications, simplify rational number expressions, simplify complex number expressions, use and apply logarithms.

224 - MATH ANALYSIS - CP - Y 2 Credits

Description: This course is designed for students who need to enhance their algebraic skills to prepare for College Algebra courses. Topics may 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, chapter exams, semester exam.

Student Outcomes: Reinforcement and elaboration on Algebra II skills, introduction to basic trigonometric functions, and transformations of families of functions.

215 - PRE-CALCULUS - CP - Y 2 Credits

Description: The Pre-Calculus course builds a solid foundation of advanced mathematics skills and concepts. Topics studied are graphs, matrices, inverses, and applications of functions including the trigonometric functions, exponential functions,

logarithmic, polar graphs, complex numbers, and an introduction to limits.

Prerequisites: Algebra II.

Method of Grading: Quizzes, homework, chapter tests, semester examination.

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- Y 2 Credits

Description : The Honors Pre-Calculus course builds a solid foundation of advanced mathematics skills and concepts. Topics studied are graphs and applications of the following functions; trigonometric, exponential, logarithmic, polynomial and rational functions. Transformations, combinations and compositions of functions and matrices are studied. An introduction to limits is included.

Prerequisites: Teacher recommendation is a prerequisite for this course.

Method of Grading: Quizzes, homework, chapter tests, semester examination.

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

225-DISCRETE MATHEMATICS – S 1 Credit

Description: This course covers algebraic systems, Boolean Algebra, combinatorial analysis, critical path analysis, directed graphs, graph theory, matrices, functions, and network analysis.

Prerequisites: Either credit in Pre-calculus or Math Analysis OR take Pre-calculus/Math Analysis concurrently with Discrete Mathematics OR math department approval.

Method of Grading: Homework, quizzes, tests, semester test

Student Outcomes: Develop and analyze algorithms, represent and analyze finite graphs using matrices, utilize technology effectively to represent and analyze real situations represented by discrete models, apply enumeration and finite probability to real situations and effectively communicate the results, and formulate a discrete mathematics problem, model it, and effectively report the results.

226-STATISTICS – S 1 Credit

Description: Statistics is the science of collecting, describing and interpreting data. Descriptive statistics includes the collection, presentation, and description of sample data. The technique of interpreting the results from the descriptive techniques and making decisions and drawing conclusions about the population is inferential statistics.

Prerequisites: Either credit in Pre-calculus or Math Analysis OR take Pre-calculus/Math Analysis

concurrently with Statistics OR Math Department approval.

Method of Grading: Homework, quizzes, tests, semester test

Student Outcomes: Students will collect, organize, display, summarize, analyze and interpret numerical data. Students will understand the characteristics and applications of normal distribution. Measure of central tendency and dispersion will make inferences from the data using regression analysis.

216 - ADVANCED PLACEMENT CALCULUS –AB
CP - Y 2 Credits

Description: This Advanced Placement (AP) course in calculus consists of a full high school academic year of work that is comparable to calculus 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.

Prerequisites: .Precalculus

Method of Grading: Assignments, quizzes, chapter tests, semester examinations.

Student Outcomes: The student will be able to apply the properties of functions and limits, determine derivatives, anti derivatives, and definite integrals, and use derivatives and integrals in applications.

228 – ADVANCED PLACEMENT CALCULUS -BC
CP-Y 2 Credits

Description: This college-level course includes all of the Advanced Placement Calculus-AB topics. Additional topics include parametric, polar, and vector functions, antiderivatives involving partial fractions, solving logistic differential equations, and polynomial approximations and series.

Prerequisites: Precalculus and teacher recommendation

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

Student Outcomes: The curriculum for this course is determined by the College Board and is the equivalent of two college semesters of calculus.

219 - PRACTICAL MATHEMATICS - Y 2 Credits

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

Prerequisites: Senior standing

Method of Grading: Homework, projects, quizzes, tests, semester exam.

Student Outcomes: 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, the basic math skills necessary to be a thrifty consumer.

SCIENCE

320 -INTERDISCIPLINARY SCIENCE -
CP- Y 2 Credits

Description: Interdisciplinary Science (IDS) is a year long course designed to survey topics within the Earth, physical, and life sciences. The physical sciences cover motion, forces, energy, and the composition and interactions of matter in the scale of microscopic (atoms and molecules) to macroscopic (Newton's Laws of Motion). Key topics include units of measurement, kinematics, energy, light, states of matter, the Periodic Table, and chemical reactions. The life science portion of this class covers meteorology, principals of ecology, biogeochemical cycles of Earth, and the progressive morphological systems of living organisms through dissection. Both semesters are prerequisites and lay the foundations needed to succeed in Biology, Chemistry, and Physics. Mandatory Nebraska state science standards are also tested in these two semesters and are the only time they are offered in Elkhorn's science curriculum.

Prerequisites: None

Method of Grading: Tests, homework, Participation, Lab work, projects

Student Outcomes: A better understanding of how the physical and earth science are interrelated with the life sciences and the development of problem solving skills critical to Biology, Chemistry, and Physics

310 - GENERAL BIOLOGY - Y 2 Credits

Description: This course covers the same as Biology. The reading level however is much less difficult. This course is for students with lower reading abilities as demonstrated in previous science courses and SAT 10 scores. This course will not prepare a student for college prep science.

Prerequisites: By recommendation

Method of Grading: daily work, labs, tests, projects and final.

Student Outcome: Greater understanding of the world in which we live and in the other living things of the world. A scientific approach in the student's efforts to understand the world.

311 - BIOLOGY - CP - Y 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.

Prerequisites: Sophomore standing

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

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

322 - HORTICULTURE- S

1 Credit

Description: Horticulture is a semester course designed to inform students about the importance of plants. The study of the structure and function will allow students to better understand photosynthesis, maintenance, and the benefits of plants. This course will be taught both indoors and outdoors with field studies. The life cycles of plants will be studied comparing annuals to perennials, deciduous to coniferous trees, monocot to dicot seeds, angiosperms to gymnosperms, and vascular to nonvascular plants.

Prerequisites: Junior or Senior having successfully completed Biology/General Biology and IDS Life/Physical

Method of Grading: Tests/Quizzes, homework, participation, field study write-ups, presentations, labs

Student Outcomes: Greater interest and understanding of plants as a vital segment of our environment.

323 - ZOOLOGY- CP - S

1 Credit

Description: This course will be devoted to an evolutionary approach in surveying the 10 major animal phyla. The class is a college prep course with emphasis on vocabulary. Lab work includes at least 2 live labs and 5 dissections, emphasizing the connection between structures, functions, and systems.

Prerequisites: Biology I (not general biology) with a grade of 1 or 2 or by permission of instructor (not advisor) with a 3.

Method of Grading: Tests, quizzes, homework, and labs.

Student Outcomes: A better understanding of the animal kingdom, noting advances from simple to complex; a sound basis for college zoology.

324 - HUMAN ANATOMY AND PHYSIOLOGY - CP - S

1 Credit

Description: The course involves an overview of the 12 major body systems, with an emphasis placed on the skeletal and muscular systems, as well as an introduction to medical terminology, which will prepare those students interested in the allied-health professions. Although not an advanced placement

course, anatomy/physiology is taught as a “college-based” lecture/laboratory course with the emphasis placed on preparing students for the rigors of the college-course setting.

Prerequisites: Preferred Junior or Senior having completed Biology I, having received a 1 or 2, or pending approval by the instructor.

Method of Grading: Test, Quizzes, Lab, Oral Reports, and daily Assignments.

Student Outcomes: To develop a better understanding of how the human body functions and provide a strong foundation for those students entering college and the allied-health professions.

312 - APPLIED SCIENCE - S

1 Credit

Description: Applied Science is a semester course that meets the fifth semester graduation requirement for science. The student must have passed Biology or General Biology, and both semesters of IDS before enrolling in Applied Science. A focus on observation and analysis skills connects a variety of Physical and Earth Science concepts related to the student’s experience. Topics of physical science discussed are: physics of sports, collisions, and aeronautics. Topics of Earth science discussed are: natural resources and astronomy.

Prerequisites: Biology or General Biology, both semesters of IDS, and recommendation by science teacher

Methods of Grading: projects, presentations, tests, writing assignments, daily assignments, and participation

Student Outcomes: Broadening of fundamental skills allowing students to be more knowledgeable about applying science in their daily lives and current science issues.

315 - CHEMISTRY - CP - Y

2 Credits

Description: This course is recommended for students interested in going onto college. There will be daily assignments requiring at least 3 hours of outside class time per week. 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: Preferred Junior or Senior, taken or currently taking Algebra II. Receiving a 1 or 2 in Life/Physical Science or instructor approval with a 3 in Life/Physical Science.

Method of Grading: Student performances on: daily assignments, laboratory techniques and conclusions, pop quizzes, chapter and final tests.

Student Outcomes: 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 - Y 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: Junior or Senior standing having completed Algebra II, Geometry, and achieved at least a 3 in Life/Physical Interdisciplinary Science.

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

Student outcomes: 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.

325 - ADVANCED PLACEMENT CHEMISTRY – CP - Y 2 Credits

Description: Students will quickly review topics covered in general chemistry. Upon this foundation students will in greater detail study nomenclative structure and reactivity of compounds, chemical equilibrium, ionization constants, reaction kinetics, and ionization reduction reactions. Students need to realize that this is a college level course and upon successful passing of the AP test stand a chance of earning college credit.

Prerequisites: General Chemistry grade of 2 or better or special permission.

Method of Grading: Daily assignments, laboratory techniques and reports, pop quizzes over assigned readings, chapter and final tests.

Student Outcomes: Sound foundation designed for entering a chemistry related field in college.

326 – ADVANCED PLACEMENT BIOLOGY CP – Y 2 Credits

Description: AP Biology will be offered to juniors and seniors 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 is the equivalence of a college level course and those who successfully pass the AP test may be eligible for college credit.

Prerequisites: A Student MUST have earned a grade of 2 or higher in biology and have successfully completed or concurrently take chemistry

Method of Grading: Assignments, laboratory reports, projects, quizzes, chapter tests, and final exam.

Student Outcomes: A strong foundation needed for entering into a life science related major in college.

SOCIAL SCIENCES

410 - CIVICS - CP - S 1 Credit

Description: Civics is a course in government. It is a study of the three levels of government-local, state and federal. It provides the information of how each branch, the legislative, the executive, and the judicial check on one another. This would also include discussing the two party system of government and the election process, as well as a brief introduction into our economic system.

Prerequisites: None.

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

Student Outcomes: Understanding of their role in government participation.

411 - WORLD GEOGRAPHY - CP - S 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, students will study about the different cultures on our planet. The type of climate, crops, land forms and natural resources are covered in the studying of each country. This will reveal the interdependence of nations.

Prerequisites: None.

Method of Grading: Participation in daily class discussions, written work or testing.

Student Outcomes: Recognize the locations of every major country and geographical feature.

412 - WORLD HISTORY - CP - Y 2 Credits

Description: World History will be a course in which students study the development of man from Prehistoric times up to today. Students will study these developments to see why mankind lives and thinks as they do today and what life may be like for mankind in

the future. Students will study the great cultures, events, and people of History.

Prerequisites: A student must be a sophomore, junior or senior.

Method of Grading: Tests after each chapter and unit, homework assignments, semester test.

Student Outcomes: Identify the achievements of great cultures and great men and women and their impact on us today.

413 - AMERICAN HISTORY - CP - Y 2 Credits

Description: American History is a broad survey course covering the entire history of the United States, starting with the native Indians and early European explorers until we get to the events of contemporary America. A student will get a mixture of social, political, and economic history.

Prerequisites: Junior.

Method of Grading: Each chapter will have a final grade, which will be averaged at each grading period to determine the students grade, daily written grades, daily discussion grades, chapter test grade, two written reports, complete notebook with tests and assignments.

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

414 - CURRENT PROBLEMS - S 1 Credit

Description: This course focuses on economic, social, and political issues which are currently discussed in the mass media. Time magazine and The Omaha World Herald are the texts. A special emphasis is placed upon national issues and foreign relations. Relationships between historical events and current events are studied. Written and oral reports, a book review, and a term paper are required.

Prerequisites: Junior or senior.

Method of Grading: Oral and written reports, tests over events studied, book review is a test grade, term paper is 1/4 of the grade.

Student Outcomes: 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.

415 - PSYCHOLOGY - S 1 Credit

Description: Psychology is the scientific study of behavior and mental processes. Major emphasis will be on the workings of the mind, memory, sleep, abnormal behavior, stress management, motivation, learning principles, the life cycle, the thought process, personality theory and attitudes.

Prerequisites: Junior or senior.

Method of Grading: Reaction papers, chapter tests, homework assignments and a final.

Student Outcomes: Personal knowledge of themselves and others, study skills necessary for college.

416 - SOCIOLOGY - S 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. A class project is required.

Prerequisites: Junior or senior.

Method of Grading: Daily grades, oral and written reports, projects, discussion and quizzes, chapter tests, and a project worth approximately 1/4 of the quarter grade.

Student Outcomes: Know 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.

419 - AMERICAN GOVERNMENT - CP - S 1 Credit

Description: This course emphasizes the study of democracy through analysis of the three branches of government and how they check and balance each other. The local, state and federal levels of government will be studied in detail. Some emphasis will be placed upon the two party system and the election process.

Prerequisites: Junior or senior.

Method of Grading: Daily grades include writing assignments and quizzes, test over each chapter studied.

Student Outcomes: Apply the Constitution to the three branches of government, know what powers the state governments have, learn how the two party system operates in all levels of government.

420 - ADVANCED PLACEMENT U.S. HISTORY - CP - Y 2 Credits

Description: This course is offered to juniors and seniors interested in doing advanced work in the study of U.S. History. A student should look forward to a challenge using higher levels of thinking than is required in a regular U.S. History class. College credit can be obtained by completing this course and taking the College Board examination.

Prerequisites: Junior or Senior

Method of Grading: Written homework, debates, notebooks, topic tests and a final.

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

422 – ADVANCED PLACEMENT EUROPEAN HISTORY
CP – Y

2 Credits

Description: AP European History is a challenging course that is designed to be the equivalent of a freshman college course in a high school setting. It is a year-long survey of European history from the Renaissance to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. College credit can be obtained by passing the College Board examination.

Prerequisites: Junior or Senior

Method of Grading: Written homework, essay writing, interpretation and analysis of original documents, topic tests, and a final.

Student Outcomes: Knowledge of the way people have lived and of the way events and ideas have shaped our lives, helps us understand the world of the present. In addition: (1) an enjoyment of the learning process itself; (2) a broad knowledge of the history of Europe sufficient enough to feel prepared to take the Advanced Placement exam; (3) an appreciation of some of the political, economic, social, and intellectual cross-currents in the continent's history; (4) the acquisition of skills useful to an ongoing study of history and the social sciences, and (5) an enhanced understanding, through a study of contemporary events, of the role that European nations still play in today's world.

BUSINESS

513 - ACCOUNTING I - Y

2 Credits

Description: Accounting I is for the student who wants a 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: Sophomore - Senior. 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: 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 - Y

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 a dual credit and an articulated course with Metro Community College.

Prerequisites: Junior or Senior. Accounting I - basic computer literacy.

Methods 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.

510 CAREER AND INFORMANTION TECHNOLOGY – S

1 Credit

Description: In this course students will develop mastery in keyboarding skills, both letters and numbers. This skill will be combined with the student learning an integrated software package that will develop skills in word processing, database, spreadsheet, and presentation- Students will learn and apply these skills to accurately produce tables, reports, letters and other documents-. Internet topics will also be discussed. Career and Guidance components will be incorporated as well.

Prerequisites: Grades 9-12, though preferably students should take this in 9th or 10th grade since many of the skills will be needed in other courses at EHS.

Method of Grading: Graded daily assignments, projects, and tests.

Student Outcomes: Ability to keyboard by touch, with a goal rate of 30 words per minute. Ability to learn and use technology in organizing, planning and processing information in both personal and business settings. Ability to operate an integrated software program.

511 – CAREER AND INFORMATION TECHNOLOGY ONLINE - S 1 Credit

Description: In this INDEPENDENT STUDY course, students will utilize an integrated software package that will develop skills in word processing, database, spreadsheet and presentation. Students will learn to apply these skills to accurately produce tables, reports, letters and other documents. Career components will also be incorporated into this internet based class.

Prerequisites: Home computer running Windows XP. Microsoft Office XP or 2003. Internet Explorer. Electronic mail address. Internet connection (preferably a high speed connection).

Method of Grading: Graded assignments, projects, and test.

Student Outcomes: Ability to learn and use technology in organizing, planning and processing information in both personal and business settings. Ability to operate an integrated software program.

523 – ADVANCED INFORMATION TECHNOLOGY S 1 Credit

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

Prerequisites: 3 or above in Career and Information Technology class or permission from instructor.

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

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

550 – MARKETING I - Y 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 marketing course. Marketing I is an articulated course with Metro Community College.

Prerequisite: Sophomore, Junior, Senior

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

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

551 - SPORTS MARKETING - S 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, Project, Tests, Final Exam

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

553 – ADVANCED MARKETING – S 1 Credit

Description: Students will relate the concepts learned in Marketing 1 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 1 or Permission of Instructor

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

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

515 – PERSONAL FINANCE- S 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.

Prerequisite: Freshman and Sophomore

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

Student Outcomes: Understand credit, financial services, investment, how to prepare a financial plan, insurance, and income tax forms.

521 – BUSINESS MANAGEMENT AND COMMUNICATION – S 1 Credit

Description: This one 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.

Prerequisite: Sophomore, Junior, Senior

Method of Grading: Daily assignment, project, and tests

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

522 - PERSONAL AND BUSINESS LAW –S 1 Credit

Description: Business Law 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: Sophomores - senior,

Method of Grading: Daily work, classroom projects, test/quizzes.

Student Outcomes: Students 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.

525 – ECONOMICS – S 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 the fundamental economic concepts, supply and demand, pricing strategies, market structures, government spending and revenue, financial markets, the Federal Reserve, and International Economics.

Prerequisite: Sophomore, Junior, Senior

Method of Grading: Test, quizzes, projects, in-class work, and homework assignment

Student Outcomes: Understand how the American economic system is organized, elements of free enterprise, apply the concepts of supply and demand, understand business in our economy, and the role of labor and the world economic picture

217 - PROGRAMMING I - S 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. Programming I is an articulated course with Metro Community College.

Prerequisites: Grades of 1 or 2 in Algebra and Geometry and currently or enrolled in Algebra II

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

Student Outcomes: Write readable, reliable, and well-documented programs.

218 - PROGRAMMING II - S 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.

Programming II is an articulated course with Metro Community College.

Prerequisites: Programming I

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

Student Outcomes: Write more advanced, reliable, and well-documented programs.

950 – CISCO NETWORKING ACADEMY I-Y 2 Credits

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 and 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: Junior or Senior with good reading skills and minimum of Algebra and at least one year of science.

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

Student Outcomes: Students will demonstrate the use of fundamental computer networking terms, concepts, and components. 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-Y
2 Credits

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 and 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: Senior with completion of Cisco semester one and two. Students need good reading skills and minimum of Algebra and at least one year of science.

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

Student Outcomes: Students 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.

FAMILY & CONSUMER SCIENCES

620 – TEEN LIVING - S 1 Credit

Description: Teen Living provides an introduction to all areas of the Family & Consumer Science curriculum. Students will complete units in human development, textiles/clothing & design, housing & interior design, foods & nutrition, and management. Consumerism, decision-making, and career opportunities are integrated into all units.

Prerequisites: Freshmen and Sophomores

Methods of Grading: Class time activities, tests, project and lab evaluations.

Student Outcomes: Students will demonstrate the ability to make educated decisions, perform simple hand- and machine-sewing skills, draw a simple room plan and furnishings to scale, complete a checking and

savings account simulation, and prepare nutritious foods suitable for breakfast or lunch.

621 - FOOD AND NUTRITION - S 1 Credit

Description: Food & Nutrition focuses on basic nutrition principles and food preparation techniques. Course units may include general nutrition, meal planning, food safety, eggs, milk, cheese, pastries, baking, breads, fruits, vegetables, candy, meats, etc. Students will be involved in a hands-on food's lab on an average of once or more per week.

Prerequisites: Sophomore – Senior

Method of Grading: Unit tests and lab evaluations.

Student Outcomes: Students will demonstrate the ability to make nutritious food choices and prepare foods that may be used to meet individual or family needs.

622 - SCIENTIFIC NUTRITION - S 1 Credit

Description: Scientific Nutrition will cover basic nutrition principles from a scientific approach. This in-depth study of nutrition/food science would benefit students interested in a health related career as well as those interested in food service and child care. The units of study will include the role of nutrients in the body, diseases caused by improper nutrition, analysis of specialized diets, calorie calculations, nutrition research on the Internet, and nutrition lab experiments.

Prerequisites: Juniors and Seniors

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

Student Outcomes: Students will gain a better understanding of the role of nutrition in the development of a healthy individual. They will also apply scientific research methods in the area of nutrition.

623 - TEXTILES, CLOTHING, & DESIGN- S 1 Credit

Description: Textiles, Clothing, & Design focuses on the interests of the individual student. Each student identifies a goal related to this field, practices the skills necessary to accomplish that goal, and proceeds toward the completion of that goal at their own pace.

(Examples of goals: clothing construction, fabric dyeing, knitting, crocheting, fashion design, applique', machine-quilting, etc.)

Prerequisites: Freshman – Senior

Method of Grading: grades taken on quality of work and management of resources while completing work (time and materials)

Student Outcomes: Students will identify a specific textile-related skill of interest to them, practice that skill, and then develop and work toward completion of a project using that skill.

624 - HOUSING & INTERIOR DESIGN - S 1 Credit

Description: Housing & Interior Design focuses on the development of efficient and cost-effective room and floor plans that meet the needs of residential/commercial clients. Course units may include elements and principles of design as found in the housing industry, drafting floor plans, and interior design/decorating.

Prerequisites: Sophomore – Senior

Method of Grading: Tests and project evaluations

Student Outcomes: Students 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.

625 - CHILD DEVELOPMENT – S 1 Credit

Description: Child Development units include prenatal development, birth, infant care, and the development of children...physically, emotionally, socially, and intellectually. Several theories of child psychology may be explored. Students will participate in labs where they work directly with children, writing and implementing plans.

Prerequisites: Sophomore – Senior

Method of Grading: Tests, project and lab evaluations.

Student Outcomes: Students will gain knowledge and demonstrate skills used in parenting and a variety of child-care professions. (pediatrics, teaching, nanny, daycare, nursery school, coaching, parenting, etc.)

626 – CULINARY ARTS – S 1 Credit

Description: This is an advanced level course, focusing on hands-on skills relating to foods. Nutrition is covered only to the extent of meal planning guidelines. Students will participate in a variety of food preparation and food service experiences and will demonstrate the creative and artistic skills necessary to decorate foods.

Prerequisites: satisfactory completion (passing grade) of the Foods and Nutrition course

Method of Grading: Grades will reflect quality of work, management of resources, and effort to perform well. Most grades will be taken as an evaluation of the skills that are demonstrated by the student, rather than on written tests.

Student Outcomes: Students will demonstrate the ability to plan and practice a variety of food service techniques, gain knowledge for regional/cultural contributions to the food industry, and demonstrate artistic decorating of foods (such as cake & cookie decorating).

627 –HUMAN DEVELOPMENT & RELATIONSHIPS – S 1 Credit

Description: The focus of this class is on the relationships, societal issues, and challenges that people face at various stages of the human life cycle...from womb-to-tomb. Dating, love, marriage, sexuality, conception, contraception, child-bearing, middle age, old age, and death are among topics studied.

Prerequisites: Junior - Senior

Method of Grading: Tests and Project Evaluation.

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

628 - THE REAL WORLD - S 1 Credit

Description: The Real World focuses on career exploration, career training options, and job seeking skills. Attention will also be given to the financial decisions an independent young adult will face such as payroll calculations, budgeting, banking, and insurance, as well as apartment and car selection considerations. Students will have the opportunity to go on a college exploration field trip and set up a job shadowing experience.

Prerequisites: Juniors and Seniors (who are undecided about a Career Choice)

Method of Grading: Daily Work and Class Participation, Career Portfolio, & Unit Tests.

Student Outcomes: The students will gain an understanding of their career values and goals. They will develop a career portfolio that will contain a career paper, resume, and professional letters. They will also learn financial management skills.

INDUSTRIAL ARTS

650 - WOODWORKING TECHNOLOGY – S 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 approximately seven projects which cover many different woodworking processes. Some power tools will be introduced to gear the student for Woods Technology II.

Prerequisites: Limited to 15 students, Freshman and Sophomores will get first choice.

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

Student Outcomes: 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/ - Y
2 Credits

Description: The skills acquired in Woods Tech I forms the platform to which we will build on. Expanding on the previous years 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 15 students.

Prerequisites: Woods Technology I completed with a 3 or higher.

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

Student Outcomes: 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 - Y 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. Due to limits of equipment and facility size, and the building construction element of this course, to insure a safe working environment, class size will be limited to 15 students.

Prerequisites: Woods Tech I and II, grade of 3 or better.

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

Student Outcomes: Develop the ability to work with others in a safe environment, learn advanced

woodworking techniques, develop projects from this knowledge, develop plans to be used for projects.

655 - MECHANICAL DRAFTING LEVEL I - Y
2 Credits

Description: The extended objective of this Mechanical Drafting 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: Should have a basic knowledge of math.

Method of Grading: Drawing, tests.

Student Outcomes: Develop the ability to draw construction prints of mechanical objects that are fully described and dimensioned.

656 - ARCHITECTURAL DRAFTING AND DESIGN LEVEL II - Y
2 Credits

Description: The Architectural Drafting and Design curriculum will combine computer assisted drafting (CAD) with hand drawing operations to provide an introduction to the field of architecture and its historical background. The information is divided into units: history; residential design and construction; electrical and mechanical systems; drawing construction; working plans; and planning principles. The planning and design of residences, both single and multi-family, are covered in detail and complete sets of working drawings will be constructed from student design.

Prerequisites: Mechanical Drafting or open to senior without drafting experience by instructor approval only (i.e., a senior has the option of taking Architectural Drafting Design or Mechanical Drafting)

Method of Grading: Drawings, tests, use of class time

Student Outcomes: Knowledge of residential design and construction, draw up a set of working drawings for a residential home, know the cost involved in building a home, selection of a site for building a home.

658 - ADVANCED DRAFTING PRACTICES - Y
2 Credits

Description: This course offering emphasizes the study of drafting practices which involve design oriented themes, career identification and technical

research. The class is intended for students who have an interest in a drafting, drawing, graphic design or engineering field of study.

Prerequisites: Junior or Senior grade level. Positive attitude for career exploration. Mechanical and Architectural Drafting.

Method of Grading: Written assignments, tests and quizzes, class participation, computer aided drafting drawings, design projects and scale model construction.

Student Outcomes: Students will create a design portfolio reflecting drawings and specifications for their selected career.

660 – SMALL ENGINES I - S 1 Credit

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: Limited to 15-18 Freshmen, Sophomores, Juniors and Seniors.

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

Student Outcomes:

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 4 cycle engine
How to properly maintain a small engine
The proper care and maintenance of an automobile

ART

710 - GENERAL ART - Y 2 Credits

Description: A variety of media will be explored through the year in units that include sculpture, printmaking, ceramics and an emphasis on painting and drawing. 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.

Prerequisites: Open to Freshmen through Juniors with an interest in art.

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

Student Outcomes: General understanding of various art mediums.

711 - ADVANCED ART - S 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: General Art or Beginning Drawing/Painting

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

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

713 - BEGINNING DRAWING/PAINTING – S 1 Credit

Description: This course can serve as a prerequisite to all other art courses. It is important that an art student understands drawing and painting before getting into other forms of art. Students will develop a basic understanding of the fundamentals of drawing and painting.

Prerequisites: Open to Freshmen through Juniors with an interest in art.

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

Student Outcomes: Learn some basic skills of drawing and painting.

717– CERAMICS 1 - S 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: General Art or Beginning Drawing and Painting

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

Students Outcomes: Will have worked with both hand built and wheel pottery techniques, glazing processes and kiln operation.

718 - 3-D CONCEPTS – S 1 Credit

Description: 3-D Concepts focuses on mastering hand-building and wheel-throwing pottery techniques that were introduced in Ceramics 1. 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: General Art or Beginning Drawing and Painting, and Ceramics 1.

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

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

720 - CREATIVE TECHNIQUES - S 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. 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.

Prerequisites: Students enrollment will be determined by meeting with instructor, building principal and counselor.

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

Student Outcomes: Development of portfolio.

719 - COMPUTER GRAPHIC DESIGN I - S 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: Junior Senior level with teacher approval and CIT or Journalism.

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

Student Outcomes: Students will develop artistic skills and expand their knowledge of computer art

721 - COMPUTER GRAPHIC DESIGN II -S 1 Credit

Description: Computer Graphics II will be an extension of Computer Graphics I. 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.

Prerequisite: Computer Graphics I

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

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

MUSIC

758 - FRESHMAN CHORUS – Y 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: none

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

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

755 - MIXED CHORUS - Y 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: None.

Method of Grading: Attendance, participation, self evaluation, punctuality, attitude, dependability, and solos sung for the director, quizzes and written assignments.

Student Outcomes: Develop part singing techniques for singing in a mixed choral group.

751 - VARSITY CHORUS - Y 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 and the chorus musical. 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: An audition is required.

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

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

753 - SWING CHOIR - Y 1.2 Credits

Description: Swing 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: Mixed or Varsity Chorus.

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

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

754 - MADRIGAL - Y .8 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: Varsity or Mixed Chorus.

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

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

757 - MUSIC THEORY & APPRECIATION - S
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 and analysis, ear training, and individualized work on his/her voice or instrument. This class begins at the student's previous knowledge and progresses at an individualized pace, therefore the class may be taken repeatedly and in any semester.

Prerequisites: Approval of band or choral director.

Method of Grading: Grades are based on a rubric which details daily work, progress in theory, journal entries describing daily work, and individualized lessons on instrument and/or voice.

Student Outcomes: Aids student to understand the basic elements of music and can prepare the student for the intense music courses at the college level.

750 - VARSITY BAND - Y 2 Credits

Description: The high school band begins the year as a marching organization. It provides entertainment for the home football games and will compete at various marching competitions. For the first nine weeks of the school year students will be required to attend 3 or 4

early morning rehearsals per week. (Usually beginning at 7:15 a.m.) At the end of the marching season, we will split into two bands: Symphonic Band and Wind Ensemble. Both bands will meet during 1st period. These will perform at many various local concerts. One band will perform at DMC according to NSAA rules. Members of the band also make up three pep bands which will perform at selected volleyball and basketball games.

Prerequisites: Demonstration of basic musical fundamental skills including: knowing note names, rhythm counting and performing, knowing basic music vocabulary. 8th grade band members from EMS and ERMS will have an audition during their 8th grade year. Students who are new to the district or who have previously dropped band in Elkhorn, must complete an audition for placement in the EHS Band Program.

Method of Grading: We use the Portfolio System. Students earn points by attendance, participation in activities of the band, individual assessment and improvement of musical skills, music vocabulary assessments, music history assessments, as well as opportunities to complete weekly journals, listening logs, practice logs, self-evaluation of private lessons, self-evaluation of performances and evaluations of observed performances.

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

749 - JV JAZZ BAND - Y 1.2 Credit

Description: 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 2nd quarter and rehearses three mornings a week.

Prerequisites: Current member of wind ensemble or symphonic band. Placement audition.

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

Student Outcome: Develop skills in performing various style of jazz literature as well as gaining self confidence performing in a "smaller" ensemble.

752 - JAZZ BAND - S .6 Credit

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 three mornings per week.

Prerequisites: Proper instrument and audition. Member of Varsity Band. Exceptions may be granted for color instruments (ex. Guitar, bass or piano)

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

Student Outcomes: Develop a sense of and an exposure to the various elements of jazz band literature and develop self confidence performing in a "smaller" ensemble.

756 - TECHNICAL THEATER (Sem 1) - S

1 Credit

Description: This course will deal primarily with the technical aspects of theatrical production. The course will begin with an overview of all the technical areas of theatre and theatre management. This course will cover set construction, tools, lighting, scene painting and sound.

Prerequisites: None.

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

Student Outcomes: 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. Note that students will be expected to work on productions outside of classtime.

759 - TECHNICAL THEATER (Sem 2) - S

1 Credit

Description: This course will deal primarily with the technical aspects of theatrical production. The course will begin with an overview of all the technical areas of theatre and theatre management. This course will cover set construction, tools, makeup, costume and theatrical operation.

Prerequisites: None

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

Student Outcomes: 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. Note that students will be expected to work on productions outside of classtime. Students who have taken Technical Theater (sem 1) will be expected to complete more advanced projects, including theatrical design.

PHYSICAL EDUCATION

800 - FITNESS 9 & HEALTH-9 S

1 Credit

Description: This course is designed to show the importance of physical fitness and health in today's society. 9 weeks will be spent in the gym, with 9 weeks spent in the classroom. P.E. class is devoted to developing good physical health and a pattern of

exercise which can be carried throughout life. The health component will include the areas of personal health, mental wellness, eating disorders, healthy & unhealthy relationships, tobacco, alcohol & drugs, systems of the body, CPR certification and sexual reproduction.

Prerequisites: None

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

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.

809 - WEIGHT LIFTING - S

1 Credit

Description: The students will develop cardiovascular fitness, strength, flexibility, and proper lifting techniques, through a variety of activities.

Prerequisites: 9th grade physical education and health.

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.

801 - WEIGHT TRAINING AND LIFESTYLE ACTIVITIES - S

1 Credit

Description: The students will develop cardiovascular fitness, flexibility, strength and proper lifting techniques through a variety of activities which include the weight room, fitness training and lifetime activities.

Prerequisites: 9th Grade P.E./Health

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

Student Outcomes: Students will become aware of fitness activities than can be implemented throughout their lives.

805-6 FITNESS/WEIGHTS - S

1 Credit

Description: This class is for a student who enjoys cardiovascular workouts, along with working out in the weight room to develop strength, flexibility, and proper technique.

Prerequisites: 9th grade Health/P.E.

Method of Grading: Number grade, attendance, effort, participation and attitude.

Student Outcomes: Students will have improved cardiovascular circulation, flexibility and strength.

807 FITNESS I - S 1 Credit

Description: This class is for a student who wishes to learn how to enhance their physical and mental well-being through fitness type activities. This includes jogging, jump roping, beginner step, along with strength and toning activities.

Prerequisites: 9th Grade P.E./Health

Method of Grading: Participation, attendance, effort and attitude

Student Outcomes: Students will improve cardiovascular fitness, flexibility and strength.

808 - FITNESS II - S 1 Credit

Description: This class is for a student who enjoys exercising and wants to maintain their fitness. The students will develop cardiovascular fitness, flexibility and strength through jogging, step work, strength training, plyometrics, jump roping and toning activities.

Prerequisites: 9th grade/P.E./Health

Method of Grading: Attendance, effort, participation and attitude

811 - ADAPTIVE P.E. - S 1 Credit

Description: This course is designed to show the importance of physical fitness and lifetime activities that will be of carry over value in later life. The class meets daily for a semester.

Prerequisites: Student with special needs and teacher recommendation.

Method of Grading: Depending on the IEP, it may be graded or pass/fail based upon attitude and participation.

Student Outcomes: PROMOTE SELF-CONFIDENCE through physical activities. Teach activities that may be used in adult life.

JOURNALISM/FORENSICS/ DRAMA

The following courses will not substitute as English credits.

038- ACTING – S 1 Credit

Description: Students must audition for this class. The course will include an introduction to stage craft, improvisation, acting, costuming and makeup. Students will prepare and present a one-act play for competition.

Prerequisites: Speech communication and teacher recommendation.

Method of Grading: Quality of individual and group performance. Skill development. Competition critique sheets will also be used.

Student Outcomes: Gain self assurance and confidence in performing. Enhance performance skills. Increase knowledge of performing arts.

037/039 – COMPETITIVE SPEECH - S 1 Credit

Description: Students must audition for the class. This course includes preparation of various types of speeches and individual/small group performance. Students will prepare and present interpretive and formal speeches for competition.

Prerequisites: Speech communications and teacher recommendation.

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

Student Outcomes: Gain self assurance and confidence in performing. Enhance performance skills. Increase knowledge of performing arts.

041 - DRAMA - S 1 Credit

Description: This semester Drama class is intended for students interested in understanding the history and art of drama or in pursuing a career in fine arts. The course focus will be a)elements of drama, b)understanding of character and its development, c)production of a theatrical event,and d)an awareness of careers involving dramatic expertise.

Prerequisites: Open to all 10-12 graders

Student Outcomes: The course should provide a transition to post secondary education for students interested in a theater career.

850 - JOURNALISM - S 1 Credit

Description: Centered around 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, one issue of newspaper.

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

851 - PHOTOGRAPHY - S 1 Credit

Description: This course is designed for students who would like to learn the basic operations of a 35 mm camera and darkroom techniques in developing and printing black and white 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: Enrolled by permission after completion of journalism.

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

Student Outcomes: Learn how to use a camera (components, functions, general use), photographic creativity, photo/journalism, pictorial composition and darkroom techniques through lecture and practical application.

852 - NEWSPAPER STAFF - Y 2 Credits

Description: This is one of the two advanced journalism classes. The focus of the class is to expose students to the school within, forcing the reporter to make certain judgments in writing, interviewing, and researching. Besides the writing and reporting aspect, group cooperation and deadline adherence teach a student to adjust to any sort of business or academic atmosphere. Students will use the Macintosh computer for Desktop Publishing purposes. All pages are submitted camera-ready.

Method of Grading: Deadlines, stories, layout, paste-up.

Prerequisites: Grade of 3 or better in Journalism

Student Outcomes: Able to apply skills learned in Journalism and Photography to an actual deadline situation, a week-to-week adherence to deadlines and improvement in school coverage highlight the goals of the class, each student will be motivated to go "above and beyond" in acquiring information and composing, while working one-on-one with the advisor and editor.

853 - YEARBOOK STAFF - Y 2 Credits

Description: This is one of the two advanced journalism classes. The course 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: Grade of 3 or better in Journalism

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

Student Outcomes: 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.

SPECIAL PROGRAMS

120 - STUDY SKILLS- S 1 Credit

Description: The components of the Study Skills class are: to understand important information from textbooks, develop organizational skills, and improve note taking skills. Part of the focus of the class will be test preparation and test taking skills. Paraphrasing and critical thinking skills will be emphasized. In addition, part of the class period may be used to complete current homework from core classes using the newly attained skills.

Prerequisites: Freshmen and Sophomores, by teacher recommendation only.

Method of Grading: Grades are determined by daily assignments, oral and written quizzes and tests, discussions, participation in class, and wise use of time.

Student Outcomes: Students will acquire improved study skills, comprehension of material from textbooks, effective test preparation and note taking skills, and organizational planning strategies.

157 - READING - Y 2 Credits

Description: The purpose of the reading class is to improve student's reading, writing, and spelling skills through both a phonetic and a language approach. Activities include reading stories, summarizing them, analyzing word structure, and writing evaluative paragraphs.

Prerequisite: Teacher recommendation

Method of Grading: Attendance, tests, participation, writing activities

Student Outcomes: Students will improve reading, writing and spelling skills

518 - CAREER PREP INTERNSHIP - S/Y 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: Acquire work habits, skills, and attitudes necessary for successful employment. Apply knowledge learned in the classroom.

154 - WORK STUDY EXPERIENCE – S/Y .5 - 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. Usually the work study lasts one or two periods a day over the course of a semester.

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/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 students on the job is adequate to make any problems into learning experiences rather than personal set backs. Students will develop post-secondary goals and take the steps necessary to insure that goals are in place upon graduation.

Prerequisites: In order to participate in work study, the student must have 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.

158 - COMMUNICATION APPLICATIONS - S
1 Credit

Description: Communication Applications is designed to broaden student's abilities in the areas of computer literacy, keyboarding, and word processing. The course is individualized to meet each student's needs.

Prerequisites: Recommendation only, freshman or sophomore.

Method of Grading: Point system based upon daily assignments.

Student Outcomes: Upon completion of the course students will demonstrate improvement in keyboarding and computer competencies.

175 - S.O.C. I - (9th grade) - S/Y .5-1 Credit

Description: This class will focus on thinking skills, group problem solving, and test taking strategies. The student will become familiar with computer software dealing with college and career searches. College and scholarship applications will be discussed. An appropriate technological project will be produced.

Prerequisites: Recommended by the Middle School gifted coordinator or approval of the High School gifted coordinator.

Method of Grading: Based upon class participation, completion of assignments, and degree of excellence of projects.

Student Outcomes: Students should be able to accomplish challenging problems, produce a technological project, and be aware of necessary steps required for college and career choices.

176 - S.O.C. II (grade 10) S/Y .5-1 Credit

Description: High Ability students will learn the skills necessary to become autonomous learners. They will then utilize these skills on independent projects based on their area of giftedness. As upperclassmen and life long learners they need these skills in order to conceive, develop, and execute their projects. Experience has demonstrated that tenth graders do not possess these skills and therefore need to be taught them.

Prerequisites: Permission of gifted coordinator.

Method of Grading: Students will contract for their grade.

Student Outcomes: Students will have demonstrated perseverance and a demonstration of seeking knowledge for the sake of knowledge.

177 - S.O.C. III - S .5 Credit

Description: This is a college-level course which challenges students to reach beyond themselves to another level. The materials cover all academic areas and are based on the program provided by the Academic Decathlon foundation. The highest scoring students will be invited to participate in the Academic Decathlon competition.

Prerequisites: Permission of gifted coordinator.

Method of Grading: Students will contract for their grade.

Student Outcomes: Students will have demonstrated perseverance and a demonstration of seeking knowledge for the sake of knowledge.

178 - S.O.C. IV - S .5 Credit

Description: Students will have the opportunity to explore their area of interest. The course will be designed to fit the needs of the individuals enrolled.

Prerequisites: Permission of the gifted coordinator.

Method of Grading: Students will contract for their grade.

Student Outcomes: Students will demonstrate a mastery of their particular endeavor or will produce a product which demonstrates their skill in this area.

180 – ELL (English Language Learners)
S/Y 1-2 Credits

Description: This course would provide the adequate ELL instruction needed to allow ELL students the opportunity to gain the language skills needed to perform in the mainstream academic content areas.

Prerequisites: This course is for students whose native language is not English and who are recommended by their counselors or ELL coordinator, based on their initial language testing, to improve their English language proficiency. Students may take the class more than one time.

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- S/Y
1-2 Credits

Description: This is an Intensive English Language Course that the students spend approximately one quarter to one semester in the Intensive ELL program. While attending the ELL Center the 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 four skills of listening, speaking, reading and writing to help them to be successful in mainstream classrooms where English is the primary language of instruction.

Prerequisites: Students are placed in the Intensive Program through a decision made by the student's family and ELL staff based on their level of performance on the Language Assessment Scales, and other academic assessments. Students may be assigned to the program from one quarter to one semester, based on the student's needs, and availability of spaces in the center.

Methods of Grading: The students' grades in this course are based upon attendance, class participation, discussion, preparedness, effort, attitude and completion of assignments.

Student Outcomes: Students 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.

189 – ESSENTIAL SKILLS LANGUAGE ARTS 9- S
1 Credit

Description: This course is designed to increase the time for language arts that includes literacy and writing instruction which is essential for improving literacy. Students will receive additional classroom instruction and support to supplement the regular English 9 curriculum. The students will develop and strengthen their reading strategies, reading fluency, and reading comprehension. The students will study different literary forms such as short stories, novels, and plays to determine contextual and stylistic differences. This course will provide more opportunities for student learning in writing paragraphs, grammar, vocabulary development, library research project, and the basics of speech communication.

Prerequisites: Counseling and Language Arts Department recommendation

Methods of Grading: Determined by teacher, evaluations, observations and student performance.

Student Outcomes: Strengthen literacy skills in reading and writing and demonstrate competencies in English 9.

913 - TEACHER CADET AIDE – S/Y 1-2 Credit

Description: Students who participate in this program will work under the direction of an elementary principal and teacher within the district. Students can choose between regular education or special education. Within the classroom, students are given experiences in working directly with elementary 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 students schedule. Students receive a grade based upon success with in the class.

Prerequisites: Senior with an interest in elementary teaching.

Student Outcomes: Students will, based upon experience and knowledge, decide whether to pursue elementary education.

900+ - STUDENT ASSISTANT – S .5 Credit

Description: This course offering is designed to assist students in developing the knowledge and skills necessary to work with and for other people. It also presents an opportunity for students to work with a staff member in a mentoring role. Students receive class credit.

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

Method of Grading: Individualized. Based upon competency, accountability, goal completion, and growth evidenced.

950+ - TELE-COURSES - S/Y 1-2 Credits

Description: Elkhorn offers a variety of courses using the Distance Learning Lab and other electronic media.

990 - DUAL ENROLLMENT - S/Y 1-2 Credit

Dual enrollment opportunities are available through area post-secondary institutions. Arrangements should be made through the Counseling Center prior to registration. Costs and transportation are the responsibility of the student. Students have the opportunity to earn college credit.