

Eureka High School

2010-2011 Enrollment Book



**To Enable All Students
To Be Lifelong Learners**

Mission

The Mission of Eureka Unified District No. 389 is to educate all students to be responsible, productive citizens who pursue learning throughout their lives.

A MESSAGE FROM THE PRINCIPAL

Parents and students are encouraged to select courses together. These selections will impact a student's short range and long range plans. Our program of study has been developed to offer our students information for making progress toward a high school diploma and in making decisions and building toward learning in the future, beyond high school.

Our comprehensive instructional program is designed to meet the varying needs of students. Minimum graduation requirements are outlined in this publication but parents and students are encouraged to select a rigorous academic program to challenge and prepare students for the ever-changing world that lies ahead. So, plan your high school program with your post high school objectives in mind.

We hope our efforts in designing this publication will assist you in making wise choices and aid you in having a rewarding year. Our staff is always available to help you with your planning and questions. Our goal is that every student is prepared to succeed in his/her education both now and in the future.

Sincerely yours,



Bret Howard
Eureka Jr. Senior High School

The Counselors

Eureka Jr. Senior High School presents this course book to the students and parents in USD 389 as a source of information regarding the courses of study and enrollment procedures. It describes the comprehensive course offerings to students.

All of the courses offered are listed in the course book. A description for each subject has been written so the students will be aware of the material to be covered in each class. Before attempting to make course selections, the student and parent should carefully read the material found in this book. Special attention should be given to the prerequisite for each class.

Students and parents must accept the responsibility for making careful decisions. Students must keep track of their own credits and requirements for graduation. If students find them applicable, the Qualified Admissions, NCAA regulations, and career paths are listed.

The teachers, counselors, and administrators of Eureka Jr. Senior High School are ready to assist all students in selecting a schedule that will fit individual needs and interests. Students are encouraged to talk with their counselor if any questions come up.

Table of Contents

Message from Principal
The Counselors
Requirements for Graduation
Qualified Admissions
NCAA Requirements
Career Pathways
Agricultural
Business
Consumer Science
Fine Arts
Flint hills Tech
Foreign Language
Language Arts
Math
Physical Education
Science
Social Studies
Special Education
Wood technology
Other Classes

REQUIRED COURSE OF STUDY FOR EACH YEAR

All freshman, sophomore, juniors, and seniors are required to enroll in eight periods each semester.

Freshman (Class of 2014)

English
Math
Science
Physical Education (9th grade)
Business Computer

Junior (Class of 2012)

English
Math
Science
American History

Sophomore (Class of 2013)

English
Math
Science
World History/World Geography
Power Point I Semester

Seniors (Class of 2011)

English
Government/Political Science

8th period will be intensive assistance and no credit will be issued.

All students must fulfill USD 389 graduation requirements. If students plan to attend a Kansas Regents University then he/she must also fulfill Qualified Admissions requirements listed on page 4.

REQUIREMENTS FOR GRADUATION

- Four units of Language Arts are required including Freshman English (English I) or English Skills, one unit of Sophomore English (English II) or English Skills II, one unit of Junior English (English III) or English Skills III, one unit of Senior English (English IV), Senior Communication, or AP English IV.
- Three units of Social Science are required including one unit of World History/Geography (Sophomore year), one unit of American History (Junior Year) and one unit of Government/Political Science (Senior Year)
- Three units of Math are required which could include a minimum of Pre-Algebra, Algebra I, and Geometry or Consumer Math. Math is a required course of study during their Freshman, Sophomore and Junior years.
- Three units of Science are required including one unit of General Science I or Earth Space Science (Freshman Year), one unit of Life Science or Biology (Sophomore Year), one unit of General Science II or Chemistry/College Chemistry (Junior Year).
- One unit of Fine Art is required. This requirement can be earned with Art Fundamentals, Band, High School Choir, Solos and Ensembles, and Pop Chorale or theatre if offered.
- One unit of Physical Education, which is a required course (Freshman Year).
- Half unit of Power Point Presentation which is required their sophomore year (Class of 2009, 2010) will be required to take power point if they have not completed their speech requirement.
- One unit of Business Computer is required (Freshman Year)

EHS Graduation Requirements

25 Units

English 4 Units-*Any English Course*

Math 3 Units-*Any math course*

Science 3 Units-*General and Life Science, Biology, Earth/Space Science*

Social Science 3 Units-*World History/Geography, American History, Government/Political Science*

Power Point-1/2 Unit-Power Point or Speech

Physical Education 1 Unit

Fine Arts 1 Unit-*Music, Art*

Electives 8.5 Units

*Qualified Admission Curriculum is required to enroll in a four-year college or university. One of the following three must be achieved:

1. Complete the above 14 Unit curriculum with a 2.00 GPA
2. Ranked in the top 1/3 to their high school class after the seventh semester or earn an ACT Composite Score of 21 or higher.

**Mr. Schlup EHS Counselor recommends the Kansas Scholars Curriculum. Students completing this curriculum will have the honor of completing the most challenging curriculum EHS offers. With a high ACT and GPA the student could be recognized as a Kansas Scholar and allowed to apply for many of the Kansas Need Based Scholarships

Kansas Qualified Admissions

***Kansas Qualified Admissions Curriculum Requirements**

English 4 Units-*No applied or skills courses*

Math 3 Units-*Minimum of Algebra I, Geometry, and Algebra II*

Science 3 Units-*Earth Science, Biology, and Chemistry*

Social Science 3 Units-*World History/Geography, American History, Government/Political Science*

Computers 1 Unit-*Business Computers I*

Electives 11 Units

Kansas Scholarship

****Kansas Scholarship Curriculum Requirements**

English 4 Units-*No applied or skills courses*

Math 4 Units- *Algebra I, Geometry, Algebra II, Trigonometry/Calculus*

Science 3 Units-*Physics, Biology, and Chemistry*

Social Science 3 Units-*World History/Geography, American History, Government/Political Science*

Computers 1 Unit-*Business Computers I*

Foreign Language 2 Units-*2 units of the same language*

Electives 8 Units

NCAA REQUIREMENTS

All student athletes who wish to participate in Division I or Division II must register with the NCAA Initial Clearinghouse. Each student must check with his/her coach and counselor for the necessary forms and information. Students can practice, compete and receive athletic scholarships as freshmen in college if they meet the specific requirements listed below. The NCAA requirements are changing from 14 to 16 core courses for the class of 2008. Students and parents should contact the NCAA Hotline: 800-638-3731 or the NCAA Clearinghouse at 877-262-1492 or ncaa.org for specific questions regarding the number of core classes required for Division I and II

DIVISION I

REQUIREMENTS:

- Graduation from high school;
- The highest scores achieved on the verbal and mathematics section of the SAT or highest scores achieved on the four individual tests of the ACT may be combined to achieve the highest scores;

The following core GPA in 16 courses meeting the NCAA core course definition with the corresponding ACT sum or SAT total score is needed:

High School Core Courses:

- At least 4 years English;
- At least 3 years math; [one year algebra and one year geometry (or one year of a higher-level mathematics course for which geometry is a prerequisite)]
- At least 2 years social science;
- At least 2 years natural or physical science (including 1 lab course, if offered by any high school you attended);
- At least 1 year of additional in English, math or physical science; and 4 years of additional academic courses in any of the above areas, or foreign language, philosophy or comparative religion

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

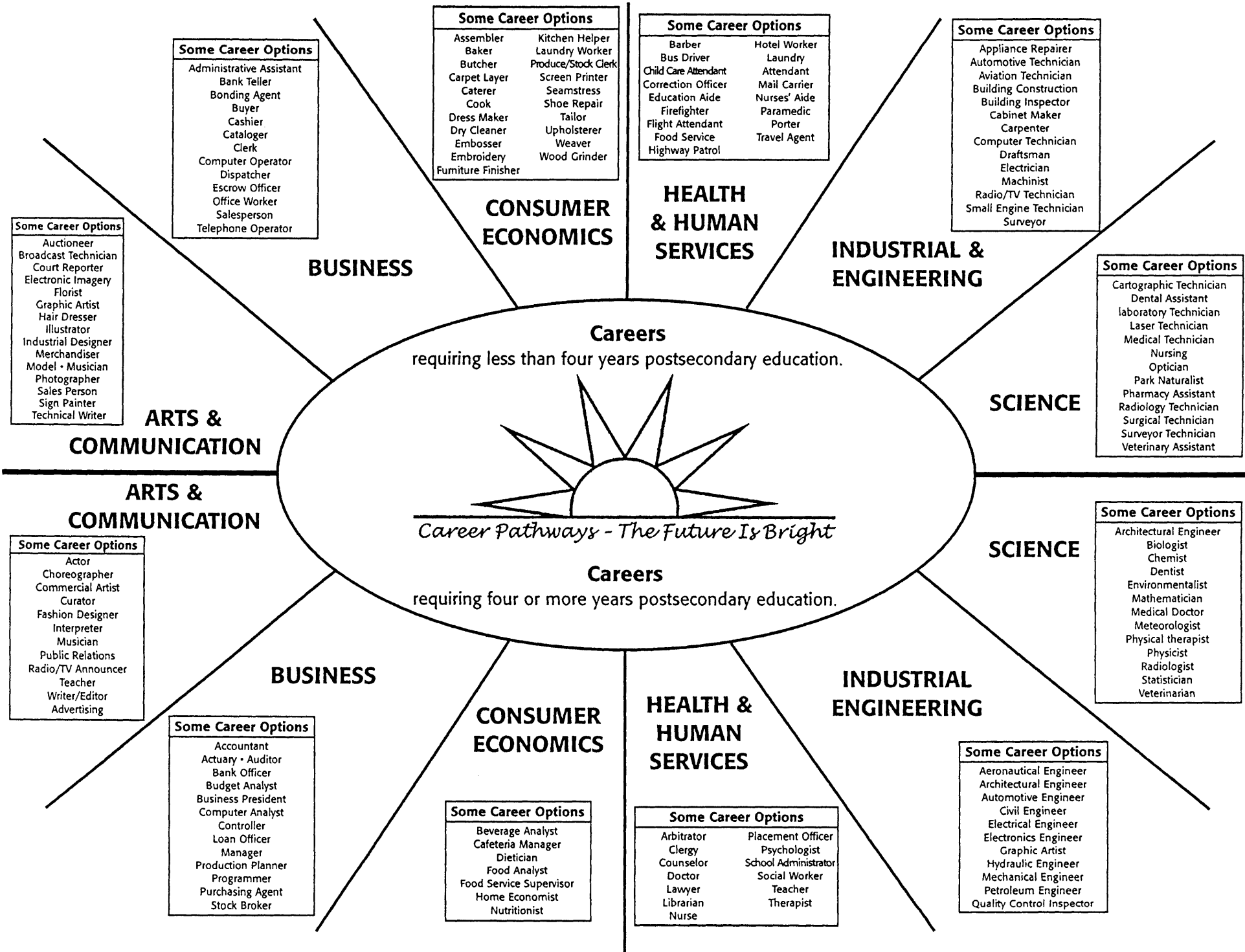
DIVISION II

REQUIREMENTS:

- Graduate from high school;
- Have a GPA of 2.000 in 14 core academic courses; and must achieve a 68 (sum of scores on the four individual tests) on the ACT, or an 820 on the SAT if taken April 1, 1995, or later.
- Can convert and combine subscores from an SAT taken before April 1, 1995 and an SAT taken April 1, 1995, or later to achieve the standard;
- The highest scores achieved on the verbal and mathematics section of the SAT or highest scores achieved on the four individual tests of the ACT may be combined to achieve the highest scores.

High School Core Courses:

- At least 3 years English;
- At least 2 years math;
- At least 2 years social science;
- At least 2 years natural or physical science (including 1 lab course, if offered by any high school you attended);
- At least 2 years additional courses in English, math or natural or physical science; and
- 3 additional academic courses in any of the above areas, or foreign language, philosophy or comparative religion



Agricultural

EXPLORING AGRICULTURE—8 (Semester)

By permission. Subjects covered in this course are orientation and careers, introduction to FFA, duties and responsibilities of FFA members, parliamentary procedure, public speaking, record keeping, livestock industry orientation, livestock identification and selection, livestock feeding, plant and soil science, ag mechanics orientation and safety, and the development of Supervised Agriculture Experience programs. FFA leadership activities such as contests and other events will be provided.

AGRIBUSINESS -- 11, 12 (Year)

Agribusiness Management is a course designed to enhance students' skills in obtaining a career in Agriculture beyond high school. Topics covered will include resume and cover letter writing, filling out applications, job interview skills, salesman-ship, economic principles, business organization, marketing, and financial statements. Students will be given the opportunity to further their leadership and career development skills through the FFA. Every student will be required to maintain and keep records on a Supervised Agriculture Experience program.

PREREQUISITE: Exploratory Agriculture Agri- Science or Animal Science, Plant and Soil Science, Ag Mechanics or Ag Construction.

AG Welding I – 10, 11, 12 (Year)

Agricultural Construction will focus on shop safety and skills. Once students have mastered shop safety and skills they will be allowed to work on constructing projects. Students will be allowed to bring in their own projects to work on upon instructor's approval. Students will also be given the opportunity to work on projects for the school, community groups, and members of the community as those projects become available. Students will be given the opportunity to further their leadership and career development skills through the FFA. Every student will be required to maintain and keep records on a Supervised Agriculture Experience program.

PREREQUISITE: Exploring Agriculture

AG Welding II – 11, 12 (Year)

Agricultural Construction will focus on shop safety and skills. Once students have mastered shop safety and skills they will be allowed to work on constructing projects. Students will be allowed to bring in their own projects to work on upon instructor's approval. Students will also be given the opportunity to work on projects for the school, community groups, and members of the community as those projects become available. Students will be given the opportunity to further their leadership and career development skills through the FFA. Every student will be required to maintain and keep records on a Supervised Agriculture Experience program.

PREREQUISITE: Exploring Agriculture

AGRISCIENCE—9 (Year)

FFA, Agriculture Careers, Livestock Industry, Entomology, Introduction to Welding. Agricultural Science is a course focusing on a broad variety of agricultural areas. Topics will be covered in FFA, Animal Science, Plant and Soil Science, Agribusiness, Leadership, and Agricultural Mechanics. FFA Membership will be required. Students will be given the opportunity to develop leadership and career development skills through FFA. Students will also be able to compete at the district and state levels in a variety of Career Development Events. All students will be required to maintain and keep records on a Supervised Agriculture Experience Program.

PREREQUISITE: Exploring Agriculture

ANIMAL SCIENCE -- 10, 11, 12 (Year)

Animal Science includes the production of animals for food, fiber, and companionship. During this course we will study animal production systems and their relevance to the world population. Topics covered will include careers in animal science, animal nutrition, digestion, reproduction, anatomy and physiology, health, as well as consumer animal products. Students will be encouraged to further their leadership and career development skills through the FFA. Every student will be required to have and complete records on a Supervised Agriculture Experience Program.

PREREQUISITE: Exploring Agriculture, Agriculture Science



Business

ACCOUNTING I -- 10, 11, 12 (Year)

Accounting I introduces students to basic accounting concepts, principles, and terms of an accounting cycle in relation to the basic accounting equation. The first-year accounting course will give students a thorough background in manual accounting procedures and practices, as well as provide hands-on automated (computer) accounting experience by integrating computer accounting at different stages of the accounting cycle and using additional computer simulations. It provides instruction in basic accounting activities that are used in the daily lives of most individuals. The student will learn to keep personal business records, interpret the operations and financial condition of a business, keep proper records for income tax purposes, and reconcile a bank statement.

ACCOUNTING II - COMPUTER ACCOUNTING

-- 11, 12 (Year)

Computer Accounting--Accounting II--will expose students to many types of accounting systems, covering a wide variety of accounting processes. Students will further develop the principles, methods, and skills learned in Accounting I, by applying them to computer accounting procedures. Students will become familiar with the software and its features before they are asked to set up their own computer accounting system in the last chapter of the first book. A thorough understanding of the basic accounting equation and other terms, concepts, principles and procedures covered in Accounting I is required in order to take computer accounting. Second semester materials include integrated accounting system software for: general ledger, accounts payable, accounts receivable, financial statement analysis, budgeting, bank reconciliation, plant asset accounting, payroll, and inventory processing. Students will be able to continue to develop their skills in accounting principles and methods and to apply them to computerized accounting systems. This course will provide students with the skills and knowledge necessary to pursue accounting-related occupations.

PREREQUISITE: Accounting I

ADVANCED BUSINESS COMPUTERS I & II

(In House Training) --11, 12 (Year)

Advanced Business Applications (IHT) student will solicit, plan, organize and complete job requests from "employers" (business, community, school, etc.). These projects may involve word processing, database and spreadsheet projects as well as multimedia presentations and bulk document production and mailings, etc., as needed and requested by employers. Scanners and digital cameras are used to enhance projects/jobs. All work is project include business forms, flyers, newsletters, sports programs, etc.

PREREQUISITE: Business Computers II and instructor approval

BUSINESS COMPUTERS I -- 9, 10, 11, 12 (Year)

Students will complete review units covering the Alphabetic Keyboarding and Numeric Keypad sections of their keyboard--using the home row method. Upon completion of the review, the students will complete tutorial and application

using AppleWorks 6.0 and Microsoft Office software. After they have completed these initial self-paced units, they will select, with the help of their instructor and according to their abilities and interests, individualized units and simulations using the software packages they have learned. Upon completion of the initial AppleWorks word processing unit, they may also bring in assignments from other classes that can be completed on their computers. They will receive a Business Computer grade for these, as well as have an opportunity to learn correct formatting for a variety of documents--and have an assignment they can turn in for another class.

PREREQUISITE: Home-row Keyboarding Skills.

BUSINESS COMPUTERS II -- 10, 11, 12 (Year)

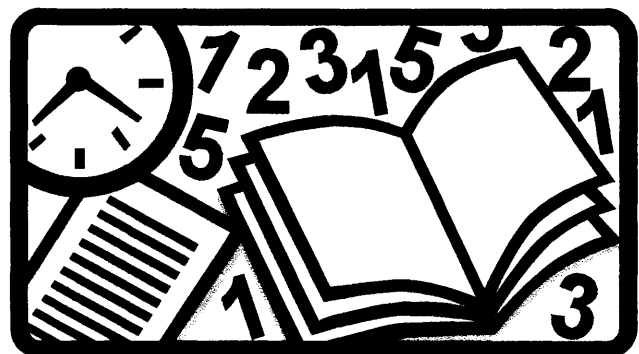
Business Computer II students will review AppleWorks and WordPerfect software, and be introduced to Micro Soft Office integrated software. They then complete new units using PowerPoint, etc. Students then proceed to Desktop Publishing units, and the Video Stop Computer Simulation on a self-paced, individualized basis. They will be assigned to review, reinforce, and integrate the skills acquired to this point. This class will introduce the various components of multimedia presentations and students will plan and produce multimedia projects. They may also work on assignments for other classes and instructors and receive credit for both their Business Computer class and their other class. Business Computers II can provide students with entry-level business skills. *This class is required prior to taking the In-House Training class.

PREREQUISITE: Business Computers I

BUSINESS COMPUTERS III -- 11, 12 (Year)

Business Computer III is for students who are not taking Advanced Business Applications (IHT), but who want to continue to develop and produce individual projects using all skills learned and developed in Business Computers I and II. These will include: word processing, database, spreadsheet, presentation software, multimedia projects, etc. May also include special projects such as the school newsletter and documents for the principal's office and other faculty and staff.

PREREQUISITE: Business Computers I and II



Consumer Science

ADULT ROLES AND RESPONSIBILITIES -- 9, 10, 11, 12 (semester)

Adult Roles and Responsibilities presents a fresh look at today's world. Students will increase confidence or self, address family issues and what decisions affect. Students will integrate a community involvement project to take action in local concerns

CHILD DEVELOPMENT -- 10, 11, 12 (Year)

This class will train you for life's most important work parent hood. Content will include parenting styles, promoting positive discipline, media violence and much more. At the end of the year the class will conduct preschool sessions through Head Start. This class is aligned to prep for Butler County Community College's early childhood education program.

FOOD SERVICE -- 9, 10, 11, 12 (Second Semester)

This is a semester class designed for all high school students. It will make the student aware of the career potential in food service. The students will have "hands on" experiences to learn about menu planning, cost control, food service equipment, and safety and sanitation in the food service business. Each student will have the opportunity to learn the skills necessary in preparing: salads, sandwiches, beverages, meats, poultry, vegetables, rice, pasta, pastry, cakes and cake decorating, Mexican food preparation, grilling, frying, and broiling.

CAREER AND LIFE PLANNING I -- 11 (year)

Planning for your future career path, educational training and life goals can make a difference between "going down the tubes" or "up the ladder". This class will create a personal portfolio and authentic interview, analyzing credit card applications and a checking account simulation.

CAREER AND LIFE PLANNING II -- 12 (year)

A continuation from Career & Life Planning I. Students will comprise a more in-depth portfolio, prepare scholarship and college applications and even invest in a mock stock market. Contents of the class will also include those who are wanting to get out there on your own. Learn the things others learn the hard way. We will discuss landlord/tenant issues, rent insurance, setting up an apartment, reading leases, and understanding consumer rights. Activities also include setting up a file system, saving money on a budget and many more.

NUTRITION AND WELLNESS -- 9, 10, 11, 12 (semester)

This is a wellness class that takes an intense look at nutrition, food guide pyramid, reading food labels, special diets, sports nutrition and substance abuse (alcohol, drug and tobacco use). It will provide making healthy decisions to make you fit in for life. This class includes a dietary analysis, caffeine taste test and tasting labs.

SCHOOL TO CAREER -- 11 (Year)

Students enrolled in STC will be enrolled in Living Today I. STC will be during that hour. The students will be in class and out in the community job shadowing for a period of time. In this class, the student will have the opportunities in the different Career Paths. If the student decides to enroll in STC their Senior year, they will have a better idea of what career path they want to follow and get a STC job sight in that Career Path. At the end of the school year, the students will be making applications for STC in their senior year and also finding job sites.

PREREQUISITE: Concurrent Enrollment in Living Today I

SCHOOL TO CAREER -- 12 (Year)

Students enrolled in STC will be allowed to find a job sight in the community with the approval of the STC coordinator in the Career Path that they have chosen. The students may be out on the job for one to three hours each day. The employer will be evaluating the student every month. The students will also have time sheets, which will be filled out each day and brought back at the end of the month to the STC coordinator. The students will get daily points for being at the job sight. The employer's evaluation and the time sheet points will make up the students grade. The senior STC student will also be enrolled in Living Today II.

PREREQUISITE: Living Today I/STC 11 and Concurrent enrollment in Living Today II.



Fine Arts

Art

ADVANCED ART -- 10, 11, 12 (semester or year)

Students in Advanced Art must have successfully completed Art Fundamentals and be at least a sophomore. Advanced Art students contract for a minimum of four completed projects per nine weeks in 2D and 3D media. Students will be expected to work independently and strive for high quality on all projects.

ART FUNDAMENTALS -- 9, 10, 11, 12 (Year)

This course is for any student who has not been previously enrolled in an art course at the secondary level. Students would be exposed to various 2-dimensional and 3-dimensional art media including, but not limited to: 2D: drawing (pencil, charcoal, pen and ink, pastel), painting (watercolor, acrylic, oils), and printmaking (mono prints, relief, intaglio, silkscreen); 3D: ceramics (hand built and wheel thrown), sculpture (relief and sculpture in the round), fibers (weaving, paper making), and metals (enameling, jewelry).

CERAMICS/SCULPTURE -- 10, 11, 12 (Semester, Year)

This course is for students who want to continue to build their skills in 3-dimensional art processes and techniques. In-depth work in ceramics, sculpture, fibers, and metals will be offered.

DRAWING/PAINTING -- 10, 11, 12 (Year)

This course is for students who want to continue to build their skills in 2-dimensional art processes and techniques. In-depth work in drawing, painting, and printmaking will be offered.

PHOTOGRAPHY I-- 10, 11, 12 (Year)

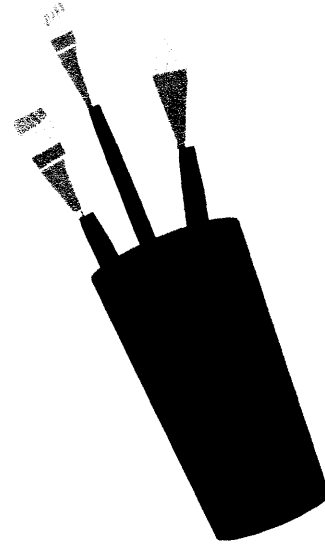
Open to students who have completed Business Computers and Art Fundamentals. Students will learn basic camera operations, how to develop black and white film and how to successfully make contact sheets and black and white prints. Students will learn how to photograph landscapes, still life and do portraits.

PREREQUISITES: Business Computers I and Art Fundamentals

PHOTOGRAPHY II -- 11, 12 (Year)

Open to students who have completed Photography I, Business Computers and Art Fundamentals. Students will continue with knowledge gained in Photography I, adding work with more complex compositions, lighting and choosing subject matter. Students will build on skills learned in Photography I. Subjects will include landscapes, still life, portraits, narrative photography, action, etc.

PREREQUISITES: Art Fundamentals, Business Computers I and Photography I



Fine Arts

Music

CONCERT BAND -- 9, 10, 11, 12 (Year)

Concert Band is available to any student currently playing a band instrument (if you do not, but are interested in learning, stop by and see the Director, we can make it happen). The finest in band literature will be studied in preparation for concerts, band festivals, solo and ensemble festivals, football games, parades, school and community events, and possible band trips. All members of the Concert Band also participate in the Marching Band and Pep Band. Membership in the band obligates the students to participate in the group's extracurricular performances, which include home football games, parades, home basketball games, concerts, and any other scheduled performance. The band director may schedule occasional before and after school rehearsals. Students must show reasonable musical progress on their instrument to maintain membership in the Concert Band. Attendance at all performances is required. This course is an elective course, which satisfies one unit of fine arts per year. The Director has right to final decision on student's enrollment.

PREREQUISITE: Students must have a great attitude and a commitment to always do your best.

HIGH SCHOOL CHOIR -- 9,10,11,12 (Year)

High School Choir is a class that is open to any students desiring to be a part of a singing performance group. Students will be exposed to many different aspects of music through good choral singing, sight-singing, basic music theory, and performing. Some performances outside of regular school hours will be required, such as the Winter Concert, Spring Concert, and Vocal Contests. A wide range of music is rehearsed including folk, popular, and classic styles. All students must meet the eligibility requirement (passing five (5) classes each semester) to continue enrollment the next semester.

POP CHORALE -- 9, 10, 11, 12 (Year)

Pop Chorale is a select performance chamber ensemble of experienced singers. Criteria considered in the audition process are singing, dancing, academics, citizenship, cooperation, and the ability to work in a group. A variety of music will be rehearsed and performed including popular, jazz, and classical music. All students are expected to participate in choreography. Some performances outside of school hours will be required, such as the winter concert, spring concert, vocal contests, and clinics, as well as other community performances.

PREREQUISITE: Selection through audition process; All students must meet the eligibility requirement (passing five (5) classes each semester) to continue enrollment the next semester.

SOLOS & SMALL ENSEMBLES -- 9, 10, 11, 12 (Year)

Students need approval from instructor before taking this class. All students will be expected to work on vocal solos and be members of a small ensemble. Students will perform at the winter and spring concert as well as vocal contests. Students may be a member of another choir class as well as solos and small ensembles.

PREREQUISITE: Instructor approval

DRUMLINE -- 9,10,11,12 (Year)

Drum line is available to any student wanting to improve both individual skills and ensemble awareness. Students in the percussion class will explore marching percussion, concert percussion, and small percussion ensembles. Instrumentation to include; 4-pitched bass drums, marching snare, quads and up to 3-mallets players. This course is designed to offer students basic instruction in the area of percussion with an emphasis on Drum line. Drum line members will participate in pep rallies, football and basketball games, field shows, parades, drum shows, concert band and other outside band activities. This class will provide extra help in performance and individual playing. You do not have to be a percussionist to be enrolled in this class. Class size will be limited to 15 students, and auditions may be required.

PREREQUISITE: All Drum line students are required to be enrolled in Concert Band.

JAZZ ENSEMBLE -- 9, 10, 11, 12 (Year)

Jazz Ensemble is available to any student interested in playing a jazz band instrument. Instrumentation will be limited to; 4-trumpets, 4-trombones, 2-tenor saxophones, 2-alto saxophones, 1-bari saxophone, 1-keyboard, 1-bass guitar, 1-guitar and 2-drummers. Students may be required to audition for membership in this band depending on instrumentation. This course includes the study, preparation, and performance of a wide range of music including pop, funk, rock, fusion, Latin, swing and bebop styles. Much time is spent developing improvisatory skills. Attendance at all performances is required. Students must be enrolled in Concert Band or get permission from the director in order to be considered for this course. This course is an elective, which satisfies one unit of fine arts per year.

PREREQUISITE: Concurrent enrollment in Concert Band or Director approval. Students must have a need to play some great music and always strive for excellence in your playing.

BEGINNING GUITAR I, II 9, 10, 11, 12 (Year)

Students in beginning guitar will learn the basics of how to hold and play a guitar. No prior knowledge of music is needed. Students will also learn basic music theory as well as learning how to read guitar tablature. Students will be required to perform after school hours, such as the winter and spring concert.

MUSIC APPRECIATION—10,11,12 (Year)

This class will use the techniques of listening to recognize the various elements, forms, styles, and textures of music. This class helps develop an appreciation of the fine arts and aesthetics of human performance type of music: classical, jazz, or world music. The specific content of each section will be identified in the class schedule.

COLLEGE MUSIC APPRECIATION

This is a college level BCCC course taught at EHS. Students earn both high school and college credit when completed. BCCC tuition and fees are the responsibility of the student. Music Appreciation is a two-semester fine arts class. This class will build on techniques of listening to recognize the various elements, forms, styles, and textures of music. This class helps develop an appreciation of the fine arts and aesthetics of human performance type of music: classical, jazz, or world music. The specific content of each section will be identified in the class schedule



Flint Hills Technical College

AUTOMOTIVE TECHNOLOGY (Grades 11 and 12) Instructors: Brett Pope and Bill Shipman Students in Automotive Technology gain knowledge and skills on the latest diagnostic and test equipment in the industry. Electronics, fuel injection and computerized systems are emphasized in classroom activities. Local companies hiring students include: John North Ford, Longbine Auto Plaza, Emporia Motors and Williams Automotive. Automotive Technology takes both Juniors and Seniors.

COMPUTER DESIGN AND DEVELOPMENT (Grade 12 only) Instructors: Karen Christy Students in the CPD program develop object-oriented, event driven visual programming solutions that meet the needs of today's business and industry standards. Areas of focus include programming languages such as Visual Basic.NET, C++ and Java, database applications/query language using Access and SQL, and web-site/page development courses incorporating XHTML and Dreamweaver, Flash and Fireworks. A Gaming Research course is also included to help students learn about the gaming industry and what it takes to be a gaming programmer. CPD is available for seniors only.

GRAPHIC ARTS TECHNOLOGY (Grade 12 only) Instructors: Jason Brinkman and Bryan Crouch Offering both a Technical Certificate and an AAS degree that prepares graduates for positions in the graphic industry using hardware and software tools, utilizing graphic design and graphic production skills, and Internet technologies. Students gain experience in everything from Adobe Photoshop to how to operate Screen-printing machines. Job placement is available everywhere as this is the 4th largest industry in America. GAT is available for seniors only.

HEALTH OCCUPATIONS TECHNOLOGY (Grade 12 only) Instructors: Dr. Brad Karr and Phyllis Hugg Health Occupations Technology students will explore different healthcare opportunities. Students completing this program will be prepared for college health programs and will have gained their C.N.A., Restorative Aid, Activities Director, First Aid, Home Health Aid, and CPR certifications. Available for seniors in the morning only.

HOSPITALITY/CULINARY ARTS (Grades 11 and 12) Instructor: Cheryl Gibson The Hospitality/Culinary Arts program is designed to prepare graduates for employment in the food service industry. Students get hands-on training with commercial restaurant equipment. Skills learned include both top of stove and bakeshop production. Available for seniors in the morning only.

INDUSTRIAL ENGINEERING TECHNOLOGY (Grade 12 only) Instructors: Javier Lara and Jerry Linsea The Industrial Engineering Technology program prepares students to install service and repair equipment common to all industrial facilities. The program introduces students to electricity, HVAC, motor and program-mable controls, control circuits, conveyor technology, networking and variable drives. Local companies hiring include: Camoplast, Menu, Alma Foods, Dolly Madison and Tyson. Industrial Engineering is available for seniors only.

MACHINE TOOL TECHNOLOGY (Grade 12 only) Instructors: Ron Cahoon Machine Tool Technology trains students to program and operate Computerized Mills and Lathes. Students will also learn Computer Drafting and Programming with the use of Master-Cam. Projects made in this class include 1/4 scale car rims, plastic injection molds and motorcycle parts. Local companies hiring include: Vektek, Glendo, Detroit Diesel, Flatland Racing, Kansa, Advanced Mold & Tool and other companies from the surrounding areas. Machine Tool Technology takes both juniors and seniors.

NETWORK (Grade 12 only) Technology Instructors: Adam Starr and Lynn Cress Students successfully completing the Network Technology curriculum will develop professional skills that prepare them for immediate employment in the field of computer network support and administration. In developing these skills, students will install, configure, and troubleshoot computer networks using industry standard hardware and software; manage, maintain and secure common network services using industry standard network operating systems and protocols. Prepare to take the Comp TIA A+, Comp TIA Network+, Comp TIA Security+, Linux Professional Institute Certification (LPI Level 1), Microsoft Certified Systems Administrator (MCSA), Certified Novell Administrator (CAN) and Cisco Certified Network Associates (CCNA) certification exams. This program is available for seniors in the mornings only.

POWER PLANT TECHNOLOGY (Grade 12 only) Instructors: Merlin Williams Power Plant Technology offers both a technical certificate and/or an Associate of Applied Science degree. Power Plant students will possess the knowledge and skills acquired through classroom, laboratory and internship (AAS only) experience needed to partake of the advanced industry-sponsored training for the operation, installation, servicing and repairing of power plant equipment. Power Plant Technology is available for seniors only.



Foreign Language

SPANISH I -- 9, 10, 11, 12 (Year)

Students will begin to learn the four basic skills of listening, speaking, reading and writing in Spanish in an introductory level. They will learn about aspects of life in the Spanish-speaking world, such as art and music. Spanish I students will learn to understand spoken Spanish when conversations are based upon certain topics. The students will also focus on language comprehension through a video program that will also bring out the various cultural aspects in many different Hispanic countries. *Average of C or higher in English classes is recommended.



SPANISH II -- 10, 11, 12 (Year)

Spanish II continues where Spanish I leaves off and focuses on the areas of vocabulary acquisition, conversational speaking, authentic reading, and writing.

PREREQUISITE: Spanish I

SPANISH III -- 11, 12 (Year)

This course is offered as an incentive course. Spanish III students continue where Spanish II leaves off and continues to develop more refined speaking, listening, reading, and writing skills.

PREREQUISITE: Spanish I and II

SPANISH IV -- 12 (Year)

This course is offered as an incentive course. Spanish IV students continue where Spanish III leaves off and continue to develop more refined skills in speaking, listening, reading, and writing in Spanish.

PREREQUISITE: Spanish I, II, and III

COLLEGE SPANISH— 12 (Year)

This course is offered as a dual credit course through Butler Community College upon completing this course the student will earn 5 credit hours for College Spanish II and will also be given an additional 5 hours credit for Spanish I. This course will continue where Spanish III leaves off and develops more refined skills in speaking, listening, reading, and writing in Spanish. Student must also pass the ASSET test to enroll in this class. Also all college fees are the responsibility of the student.

PREREQUISITE: Spanish I, II, and III and instructors permission



Language Arts

SENIOR COMMUNICATIONS -- 12 (Year)

An alternative course to English IV, Senior Communications is designed for the non-college bound senior. The course focuses on the use of English for the business world including an emphasis on nonverbal, verbal and written communication skills. In addition, the course emphasizes the further development of vocabulary skills and places an emphasis on current events. Writing assignments included in this course are such items as: forms, letters, resumes, editorials, and instructions.

PREREQUISITE: Permission of the Instructor

ENGLISH I -- 9 (Year)

Writing, grammar, and vocabulary skills are emphasized to help students improve the expression of their ideas in written form. Writing skills are improved through frequent opportunities to write personal narratives, creative stories, newspaper articles, letters, poems, persuasive essays, journal writings, technical pieces and research papers. Literature studies encompass a wide range of reading, including classical literature, writings by women and ethnic minorities, as well as literature written for young adults. Literature studies expand students' experiences and involve short stories, drama, poetry, novels, and nonfiction writings. Students learn to think about what they read; organize their thoughts; and give a clear expression of their thoughts either orally or in written form. Students utilize technology to further enhance their learning.

ENGLISH II -- 10 (Year)

English II is designed to develop a student's skills in grammar, composition, and literature. Basic sentence patterns, punctuation, vocabulary, spelling, parts of speech, and general grammar skills will be reviewed. English II will include study in such literature areas as the short story, the novel, poetry, and drama. Composition will be incorporated within and outside of the literature program. Students will engage in both narrative and expository writing, including formal essays and informal responses. Major papers will consist of a book analysis and a research paper using exposition.

ENGLISH III -- 11 (Year)

English III is designed to develop students' skills in writing, encourage students' interest in literature, and review rules of grammar. Essays will include narrative, persuasive, technical, and expository writing as well as a book report, critical analysis papers over literary works, and character sketches. Skills in research, note taking, organization, writing a working outline and formal outline, writing a thesis, reviewing the M.L.A. format of documentation and formatting, and composing a research paper will be required in the fall. The literature consists of a chronological study of American literature and some thematic units. Students will read the writings of American classical authors in a variety of genres in a chronological study of American literature from Native American folklore through modern day works. Reading a novel and/or play, written by a noted American author, will also be a part of the literature program. The

course's thematic units will encourage students to reflect upon their own lives and enjoy literature and writing. Students will develop and expand their vocabulary, coinciding with the literary selections.

ENGLISH IV -- 12 (Year)

English IV is designed for college bound seniors. A discussion/lecture/analysis format is the basis for a chronological study from 449 A.D. to the present British history and the literature reflective of those years, as well as some thematic units. Reading a novel and/or play by a noted British author will also be part of the literature program. Students will be doing extensive writing to hone and refine their writing skills which will serve them well in college and beyond. Some of these essays will be narrative, persuasive, technical, expository, comparison-contrast, critical analysis, character sketches, a book review, reaction papers, and a major research paper in the spring. Grammar and conventions review will springboard from students' writings. Students will develop and expand their knowledge and application of vocabulary.

AP ENGLISH LITERATURE AND COMPOSITION --12 (Year)

This course includes an intensive analysis of representative works from both British and American writers, across a variety of genres spanning the sixteenth century to contemporary times. The course provides frequent opportunities for students to write and revise formal, extended analyses including emphasis placed on writing to inform, understand, defend, interpret, and evaluate. The instructor will evaluate students writing focusing on skills that include using specific organizational strategies for improved coherence, employing a wide-ranging vocabulary, varying sentence structures, utilizing an effective combination of general and specific textual details, establishing and maintaining appropriate voice, and using rhetoric effectively. Students in this course are expected to take the AP Literature and Composition Exam.

ENGLISH I SKILLS -- 9 (Year)

English I skills is an alternative course to English I for students who require a less-intense curriculum. Emphasis is placed on writing, grammar, and vocabulary skills in order to improve the expression of ideas in written form. Writing skills are improved through frequent opportunities to write personal narratives, creative stories, newspaper articles, letters, poems, persuasive essays, journal writings, technical pieces and research papers. Literature studies expand students' experiences and involve short stories, drama, poetry, novels, and nonfiction writings. Students learn to think about what they read; organize their thoughts; and give a clear expression of their thoughts either orally or in written form. Students utilize technology to further enhance their learning.

ENGLISH II SKILLS -- 10 (year)

ENGLISH III SKILLS -- 11 (year)

YEARBOOK I --10, 11, 12 (Year)

Students must apply to be in this class. Students must have completed Business Computers I and have teacher recommendations on work ethics and writing ability. Students will be expected to do photography of school activities including programs, sporting events, daily activities, etc. Students will design the yearbook pages on the computer, learning how to import pictures, write captions and body copy all pages. Students must be willing and able to work outside of class and during some evenings to complete assignments and meet plant deadlines.

PREREQUISITE: Business Computers I and Application and Teacher Recommendation

YEARBOOK II --10, 11, 12 (Year)

Students must apply to be in this class. Students must have completed Business Computers I, Yearbook I and have teacher recommendations on work ethics and writing ability. Students will be expected to do photography of school activities including programs, sporting events, daily activities, etc. Students will design the yearbook pages on the computer, learning how to import pictures, write captions and body copy all pages. Students must be willing and able to work outside of class and during some evenings to complete assignments and meet plant deadlines. Students enrolled in Yearbook II may be selected for editor positions on the staff.

PREREQUISITE: Business Computers I and Application and Teacher Recommendation



Math

PRE-ALGEBRA -- 9 (Year)

Pre-Algebra is a course designed to provide students with a solid foundation to prepare them for success in Algebra I and Geometry courses. Integers and algebraic concepts are introduced early to develop student's algebraic thinking skills. Geometry concepts are integrated when appropriate to foster connections. Students learn to combine and compare strategies to solve problems

ALGEBRA I -- 9, 10, 11, 12 (Year)

Algebra I focuses on the structure of systems of real numbers. Fundamentals of functions, lines, quadratics, exponents, sequences, and series are studied in the course. If time permits, fundamentals of statistics and probability are also studied.

ALGEBRA II -- 10, 11, 12 (Year)

Algebra II covers the structure of systems of real and complex numbers. Fundamentals of functions, lines, quadratics, matrices, conic sections, exponents and logarithms, sequences and series, and statistics and probability are studied in the course.

PREREQUISITE: Algebra I

COLLEGE ALGEBRA -- 11, 12 (Year)

This course is a college level BCCC Course taught at EHS. This is a "Dual Credit" Course taken for high school and college credit. Algebra II covers the structure of systems of real and complex numbers. Fundamentals of functions, lines, quadratics, matrices, conic sections, exponents and logarithms, sequences and series, and statistics and probability are studied in the course. BCCC Tuition/Fees are the responsibility of the student.

PREREQUISITE: Algebra I and a valid ASSET Test Score

CALCULUS -- 12 (Second Semester)

This course is designed to get students ready for college calculus. A pre calculus review is included, along with functions, graphs, and limits. Differentiation with applications is a course highlight.

PREREQUISITE: Algebra II.

CONSUMER MATH -- 11, 12 (Year)

Consumer Math is a comprehensive program focusing on consumer applications of mathematics and designed to help students become independent, effective thinkers, skilled in decision making. Students will develop effective, critical thinking skills and utilize problem-solving strategies to solve a wide range of consumer problems. Topics include: paying taxes, purchasing insurance, making investments, banking, automobile expenses, credit card decisions, housing costs, and personal finances.

PREREQUISITES: Two Credits of Math From--Integrated Math, Pre-Algebra, Algebra I, or Geometry

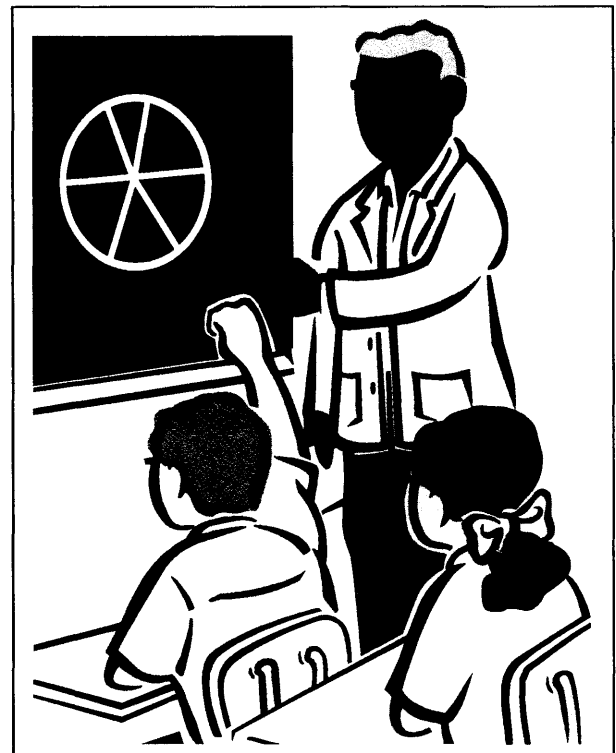
GEOMETRY -- 10, 11, 12 (Year)

Geometry is a course in plane geometry. The course takes the students through a study of points, lines, and planes. Students learn the various properties of polygons, circles, and solids. Transformations, constructions, coordinate geometry, congruence, similarity, indirect measurement, area and volume are topics covered in depth in the course.

PREREQUISITE: Algebra 1 or Integrated Math II

TRIGONOMETRY -- 12 (First Semester)

Trigonometry is a semester course in which the concepts of polar coordinates, the six (6) trigonometric functions and their inverses, the fundamental relations between the trigonometric functions, the complex number system, exponential and logarithmic functions are studied. Solving triangles is covered extensively. Practical problems involving the use of the trigonometric functions are also discussed. PREREQUISITE: Algebra II



Physical Education

PE LIFETIME ACTIVITIES -- 10,11,12 (Year)

This physical education course will emphasize individual and team activities. Daily fitness, agility, and stretching exercises will be incorporated. Conditioning and strength training workouts (weight room) will be continued weekly throughout the course.

PHYSICAL CONDITIONING -- 10, 11, 12 (Year)

Physical Conditioning meets every day. Class activities will include daily stretching with conditioning exercises to include weight lifting, aerobic conditioning, and agilities. A vigorous testing program will be utilized to measure progress. This class is designed for those involved in extracurricular programs, but is open to any student interested in improving his or her physical strength and stamina.

PHYSICAL EDUCATION AND HEALTH -- 9 (Year)

A course designed to provide young adults with the knowledge and skills needed to engage in a physically active, healthy lifestyle throughout life. Health meets five weeks during the year. Health grades are determined by academic efforts and are averaged with Physical Education grades. Topics covered include: CPR, AIDS, and HIV, Character in Relationships, Harmful and Violent Relationships, Marriage, Parenthood, and Family Living.



Science

ADVANCED BIOLOGY -- 11, 12 (Year)

This advanced course is designed for students who will pursue a career in science. Forensic science, vertebrate biology, and bio-scientific terminology are topics covered in the course. This course is designed in part to prepare students for admission to a university.

PREREQUISITE: Earth Science and Biology

ANATOMY AND PHYSIOLOGY -- 11, 12 (Year)

This advanced course is designed to introduce vertebrate anatomy and physiology as well as summarize the various body systems. Students will use microcopy, video, computer, and discussion methods to learn the structures and the corresponding functions. There is a large bio-scientific terminology component in this course. This course is designed for college-bound students who are interested in a career in science or health.

PREREQUISITE: Biology

COLLEGE PHYSICAL SCIENCE -- 10 (Year)

General Physical Science.5

hours credit. This is a comprehensive course in Physical Science designed for the student who is not majoring in a science field, but needs to fulfill the laboratory science requirement. Some general topics to be considered are astronomy, meteorology, geology, chemistry and physics, contemporary society.

CHEMISTRY -- 11, 12 (Year)

Chemistry is a two-semester physical science course with laboratory. The course includes both general inorganic and elementary organic concepts. The essential ideas of the different types of chemical bonding are introduced early and are used throughout. The relationship between atomic structure and chemical properties is used to give meaning to the chemical and physical properties of elements, compounds, and mixtures and to explain the kinds of reactions in which they take part. The laboratory work reinforces basic concepts, provides training in lab procedures and techniques, and provides for learning by observation and discovery. The study of chemistry may open new vistas of vocational opportunities for many who take the course and should be considered a must for college prep students.

COLLEGE CHEMISTRY -- 11, 12 (Year)

This course is a college level BCCC Course taught at EHS. Students earn both high school and college credit when completed. BCCC Tuition/Fees are the responsibility of the student. Chemistry is a two-semester physical science course with laboratory. The course includes both general inorganic and elementary organic concepts. The essential ideas of the different types of chemical bonding are introduced early and are used throughout. The relationship between atomic structure and chemical properties is used to give meaning to the chemical and physical properties of elements, compounds, and mixtures and to explain the kinds of reactions in which they take part. The laboratory work reinforces basic concepts, provides training in lab procedures and techniques, and provides for learning by observation and discovery. The study of chemistry may open new vistas of vocational opportunities for many who take the course and should be considered a must for college prep students.

PREREQUISITE: Earth/Space Science, Biology and a valid ASSET Test Score

EARTH-SPACE SCIENCE -- 9, 10, 11, 12 (Year)

This course is designed to introduce students to forces that affect and shape the earth. Areas of study include astronomy, meteorology, geology, oceanography, and earth history. Topics include developing and using maps, weather and climate, rocks and minerals, fossils, earthquakes, volcanoes, stars and planets, and ocean features.

ECOLOGY -- 11, 12 (1st. Semester)

This grade level course is designed for students to become stewards of their environment. Exploration and conversation of ecosystems is the main focus of the class. It will have an intense lab/project component, and is designed for students who are interested in careers in the environmental science field.

PREREQUISITE: Biology

ENVIROMENTAL SCIENCE I -- 9 (Year)

This course uses an integrated approach to teach science. Life, Earth, Space, and Physical sciences as well as others will all be incorporated throughout the year. This course is a lab-based course with many hands-on activities. Teacher approval is needed to enroll in this course.

PREREQUISITE: Teacher approval.

ENVIROMENTAL SCIENCE II -- 11, 12 (Year)

This course uses an integrated approach to teach science. Through experimental design, students will utilize a hands-on approach to learn science. Teacher approval is needed to enroll in this course.

PREREQUISITE: Teacher Approval. (2 years of previous science; Earth/Space Science, General Science I, Life Science or Biology)

LIFE SCIENCE -- 10 (Year)

This course scopes, on a basic level, many aspects of life science including but not limited to, genetics, microbiology, anatomy and physiology, ecology, and botany. This lab-based course will give students many hands-on experiences and also has a major outline component. Teacher approval is needed to enroll in this course.

PREREQUISITE: Teacher approval.

PHYSICS -- 12 (Year)

Everything in the physical world seems to be described in terms of two related concepts: matter and energy. Physics is the study of these two concepts. Topics such as: measurements, force, motion, energy, wave motion, sound and light, and electricity are studied. Through laboratory experiments, thought experiments, observations, and logical thinking the above topics are developed. The physical phenomena and the relation governing them, sometimes referred to as mathematical formulas or laws, are stressed in problem assignments. The course should be considered a must for college prep students who plan to enter any science field.

ZOOLOGY -- 11, 12 (2nd. Semester)

This grade level course is a survey of major animal phyla. Microscopy, video, computer, and dissection methods will be used to comparatively observe the structures and functions of the organisms and their systems. There is a large bio-scientific terminology component to this course. This course is designed for students interested in career or education in the biological sciences.

PREREQUISITE: Biology



Social Studies

AMERICAN GOVERNMENT -- 12 (Semester)

American Government is a course in which a study is made of the national, state, and local governments. The three branches of the national government are studied to form a basis for the study of the state and local governments. The course is designed to make the young people more aware of government and governmental activities and to encourage participation by the young people in our democratic system of government.

COLLEGE GOVERNMENT -- 11, 12 (Semester)

College Government is a dual credit course, meaning it counts as American Government credit for EJSHS and 3 college credit hours through BCCC. National, state and local government is studied, emphasizing the national level. The three branches, rights, responsibilities and politics are studied in depth. The course is designed to make young people more aware of political philosophies and the impact of government in their lives.

PREREQUISITE: Application to BCCC and pass a written ASSET Test.

AMERICAN HISTORY -- 11 (Year)

American History is the study of the political, social, and economic movements in American life from the Civil War down to present time. The movements and accomplishments of man are interwoven in the biographies of the important individuals of history. Emphasis is placed on the lessons we should learn from our domestic and foreign history. The course is designed to help students to know their American heritage and to help the student to better understand the great problems that face the American nation today.

GENERAL PSYCHOLOGY -- 11, 12 (Semester)

It is an introduction to the scientific study of human behavior including learning, perception, behavioral development, intelligence, personality, and abnormal behavior. This is the science that studies the behavior of organisms. Primary emphasis is on learning how people perceive, think and learn, and why they behave as they do. This is achieved through individual and group research, conducting experimental activities, presentation of audio visual aids, as well as common psychology terms and definitions on a continual basis in order to gain an understanding of, and appreciation for the subject.

CURRENT EVENTS -- 11, 12 (Semester)

Students read, evaluate, and understand current local, national, and international issues as reported in newspaper, magazines, and on TV. Students must be active participants in class activities.

POLITICAL SCIENCE-- 11 (Semester)

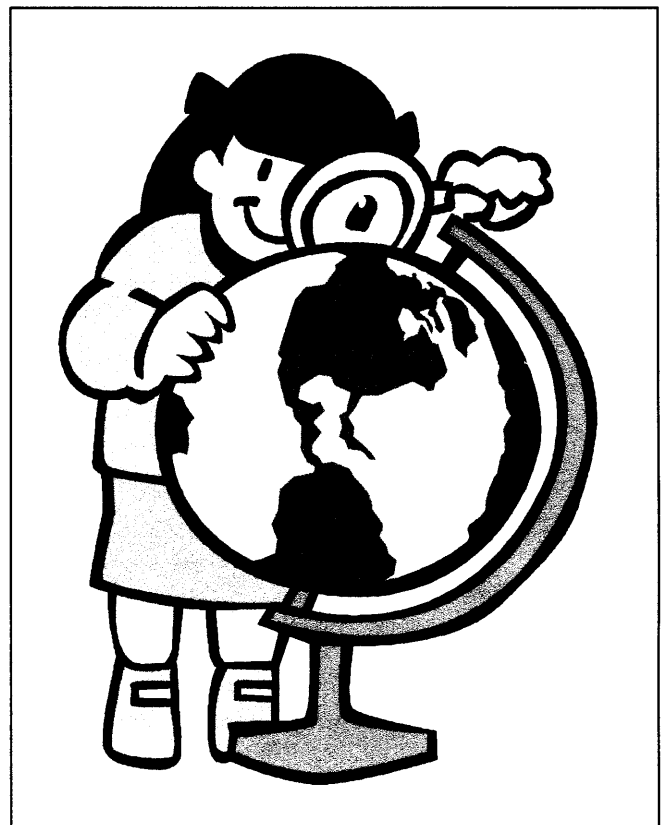
This course covers economic principles, law, and leadership. Students first study microeconomic theory before studying government's role in influencing the economy. Taxation and government budgeting are also covered as the practical roles of the legislative and executive branches are revisited. The judicial branch is studied with a special focus on Supreme Court law. A study of leadership concludes the course.

WORLD GEOGRAPHY -- 9, (Semester)

A study of the various countries of the world with an emphasis on the names, locations and natural features such as rivers and mountains. The physical systems of the planet are examined. Students are challenged to predict conflicts and crises (political and environmental) in the regions of the globe.

WORLD HISTORY -- 9, 10 (Semester)

This course studies world history from early civilizations to the modern era of the World Wars. Western Civilization is stressed. Major changes and contributions for each era are examined.



Special Education

DUPLICATION TECHNOLOGY -- 9, 10, 11, 12 (Semester or Year)

Duplication is a vocational class for students in grades 7-12. Students learn job skills consisting of following written and oral directions, completing jobs in a timely manner, and working with others. Students use copiers, duplicators, laminators, cutting tools, and various other machines and tools to complete jobs within and out of the district.

PREREQUISITE: Instructor's Permission

RESOURCE -- 9, 10, 11, 12 (Semester or Year)

The purpose of the Resource class is to provide individualized instruction to students who have been formally diagnosed as having special needs.

PREREQUISITE: Identification and Professional Staffing



Technology Education

POWERPOINT PRESENTATIONS I -- 10 (Semester)

Microsoft PowerPoint is a presentation graphics software tool used for presenting information in a slide show format. PowerPoint helps you convey your message with text, artwork, charts, graphs, sound effects and video. You can then share your presentation on a computer monitor screen, on a large projection monitor, as overheads or 35-mm slides, in printed form, or even on the Internet. This course is intended for students who have a need or desire to use and create presentations with the graphical presentation tool Microsoft PowerPoint. Students will learn how to use the preformatted templates as well as create presentations from scratch. Students will complete the presentation process from layout of information to creating slides, and from setting up the necessary equipment to presenting the actual presentation. Students will perform every operation throughout the course, giving valuable practical and "how to" experience. Students will build proficiency by creating their own presentations as well as fulfilling presentation requests from faculty, staff, and community. Course will include tutorial lessons followed by a minimum of three projects presented to three different audience levels.

PREREQUISITE: Business Computers I

VIDEO PRODUCTION AND EDITING I -- 10, 11, 12 (Year)

Students will learn how to create a video. They learn to write scripts, use a digital camera to shoot footage, and use movie to edit the video.

PREREQUISITE: Business Computers I

VIDEO PRODUCTION AND EDITING II -- 11, 12 (Year)

Students will review how to create a video using techniques learned in Video Production and Editing I. Students will be the major creators of school highlights videos.

PREREQUISITE: Video Production and Editing I

VIDEO PRODUCTION AND EDITING III -- 12 (Year)

PREREQUISITE: Video Production and Editing II

WEB PAGE DESIGN I -- 10, 11, 12 (Year)

Web Page Design I is a course designed to have students learn to use Dream weaver software to learn to create and design web pages. Fundamentals of good web page design and internet use are emphasized. Students learn the beginnings of creating their own personal web pages.

PREREQUISITE: Business Computers I

WEB PAGE DESIGN II -- 11, 12 (Year)

Web Page Design II is a course designed to have students learn to update and maintain the district's web site. Students will become familiar with scanning graphics, taking pictures with a digital camera, and creating their own graphics to put on web pages. Students will ultimately create the district's web site and update it.

PREREQUISITE: Web Page Design I



Wood Technology

CABINET CONSTRUCTION/CARPENTRY I

(Multiple class periods)--11, 12 (Semester)

This class is the first of a two year course designed to increase students' employability in the building trades through academic training and hands-on work in the area of carpentry. The course work would then be followed by on-the-job placement after completion of the program after high school graduation. Some activities include preparing the building site, estimating materials, rough framing, and the safe use of a variety of hand and power construction tools.

PREREQUISITE: Wood Technology I

CABINET CONSTRUCTION/CARPENTRY II

(Multiple class periods)--12 (Semester)

This class is a continuation and improvement of the skills and construction activities introduced in Carpentry I. Some additional activities include roof truss construction, insulation, siding, roofing, trim, and blueprint reading.

PREREQUISITE: Cabinet Construction/Carpentry I

CABINET MAKING AND FURNITURE DESIGN I -- 9, 10, 11, 12 (Year)

The goal of Wood Technology I is to learn the names and uses of the tools and machines used in the woodworking industry. Students will learn how to use woodworking tools and machines by fabricating woods into useful products. They will learn how to identify hard woods, soft woods, and the different species of each botanical group. We will learn how to make and identify different woodworking joints. This class may be beneficial to any student regardless of their career choice.

CABINET MAKING AND FURNITURE DESIGN II -- 10, 11, 12 (Year)

In Wood Technology II students will develop a degree of skill and technology in the use and care of common materials, machines, and processes. Each student will have a chance to develop and express their aesthetic and creative interests and abilities by planning and constructing useful articles. During the process of constructing a project, students will develop care and respect for tools and machines.

PREREQUISITE: Wood Technology I

CABINET MAKING AND FURNITURE DESIGN III-- 11, 12 (Year)

Students will develop a degree of skill in the use of woodworking materials, machine and process. Each student will have a chance to express their aesthetic and creative interest and abilities by planning and constructing useful

PREREQUISITE CABINET MAKING AND FURNITURE DESIGN II

CABINET MAKING AND FURNITURE DESIGN IV -- 12 (Year)

Students will develop a degree of skill in the use of woodworking materials machine and process. Each student will have a chance to express their aesthetic and creative interest and abilities by planning and constructing useful articles.

PREREQUISITE: Wood Tech III

ADVANCED DRAFTING/COMPUTER AIDED AND DESIGN—9,10,11, 12 (Year)

This course is a study of computer-aided drafting, mechanical and architectural drafting, design and problem solving by computer and hands on drafting. Career opportunities will be explored.



College Classes

All fees and books for dual credit and college classes are the responsibility of the student.

Advanced Biology—11,12 (Year)

This is a college level class taught at Eureka High School. Students earn both college and high school credit when completed. College Biology will be a yearlong class with a lab. Once completed the student will earn 5 hours of college credits and will earn 1 high school credit.

5hrs College Credit

College Chemistry—11, 12 (Year)

This is a college level class taught at Eureka High School. Students earn both college and high school credit when completed. This is a two-semester class physical science course with laboratory. The course includes both general inorganic and elementary organic concepts. The essential ideas of the different types of chemical bonding are introduced early and are used throughout.

5hrs College Credit

College Spanish II—12 (Year)

This is a college level class taught at Eureka High School. Students earn both college and high school credit when completed. Upon completing this course students will earn 5hrs of college credits in Spanish II and will also receive an additional 5hrs college credit for Spanish I.

5hrs College Credit + 5

College Algebra—11,12 (Year)

This course is a college level BCCC course taught Eureka High School. This is a dual credit course taken for high school credit and college credit. Algebra II covers the structure of systems of real and complex numbers. Fundamentals of functions, lines, quadratics, matrices, conic sections, exponents and logarithms, sequences and series, and statistics and probability are studied in this course.

3hrs College Credit

Addition College Classes offered at Eureka High School through Butler Community College that may be offered depending on numbers

1st Semester

American History A—10, 11, 12 (Semester) Monday Nights 6:30-9:30

College Speech—10, 11, 12 (Semester) Thursday Night 6:30-9:30

2/3 of this class will be on line 1/3 in class. This class will only meet on nights there is not a Volleyball match.

Intermediate Algebra—10,11,12 (Semester) Wednesday Night 6:30-9:30

2nd Semester

American History B—10, 11, 12 (Semester) Monday Nights 6:30-9:30

College Algebra—10,11,12 (Semester) Wednesday Night 6:30-9:30

Economics—10, 11, 12 (Semester) Thursday Night 6:30-9:30

AP English 12-(Year)

This course includes an intensive analysis of representative works from both British and American writers, across a variety of genres spanning the sixteenth century to contemporary times. The course provides frequent opportunities for students to write and revise formal, extended analyses including emphasis placed on writing to inform, understand, defend, interpret, and evaluate. The instructor will evaluate students writing focusing on skills that include using specific organizational strategies for improved coherence, employing a wide-ranging vocabulary, varying sentence structures, utilizing an effective combination of general and specific textual details, establishing and maintaining appropriate voice, and using rhetoric effectively. Students in this course are expected to take the AP Literature and Composition Exam.

Upon completion of this class the student could quiz out of College English Comp I and II.

Other Classes

DRIVER EDUCATION (Summer)

A course in driver's education is offered for four weeks in the summer. All students must be fourteen years of age by the first day of class or driving and have completed the eighth grade before enrolling. One-fourth credit will be awarded. Grading is on a pass/fail basis. A fee is required.

EXTENDED LEARNING PROGRAM -- 9, 10, 11, 12 (Semester or Year)

A program enabling students, with identified high academic ability, to supplement or extend their learning beyond the regular school curriculum through alternative learning situations such as independent study, mentorship, career education, tutorships, acceleration of material, discussion groups, field trips, seminars or learning centers.
PREREQUISITE: Complete screening evaluation through the Special Education Department.

TEACHER AIDE -- 11, 12 (Semester or Year)

Students have the opportunity to be an aide one period a day for a staff member or the main office. Students must complete an application and obtain the signature of the faculty member or main office secretary. Students will receive a quarter and semester grade of either PASS or FAIL. All students will receive 1/4 Unit of Credit per semester for a semester grade of PS (pass).

PREREQUISITE: Signed Application and a 2.5 cumulative GPA

