

M1.83

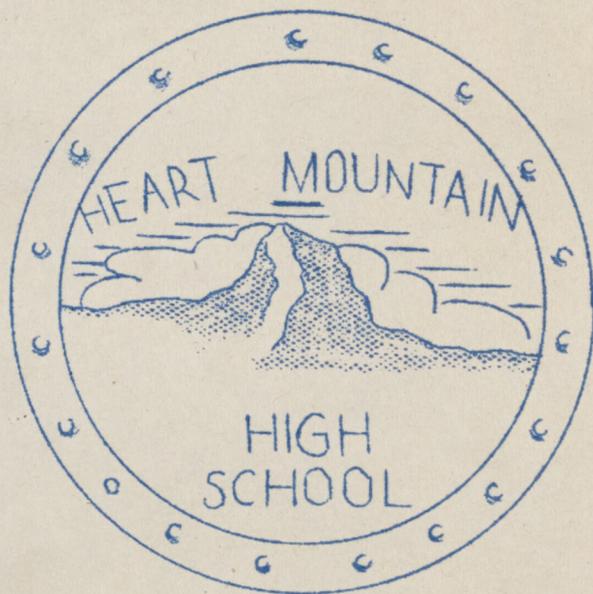
67/1A

c

Extra


STUDENTS


HANDBOOK



1943

This handbook is issued for your convenience. It is hoped that it will make it easier for you to select your courses and determine the curriculum you wish to follow in your high school course.

You should study carefully the material contained herein and discuss your registration for your courses for next term with your parents and teachers so your registration may be as accurate and permanent as possible.

As many of you will transfer to other schools, it is suggested that you keep this handbook to show to your future schools as it may help them to assist you in making adjustments in that school.

This handbook does not contain summer courses.

J. K. Corbett
High School Principal

COMMERCIAL COURSES:

Typing 1
Typing 2
Bookkeeping 1
Bookkeeping 2
Shorthand 1
Shorthand 2
Junior Business Training
General Business Training
Economics
Commercial Law
General Business Math.
Business English

MATHEMATICS:

Algebra
Advanced Algebra
Geometry
Solid Geometry
Trigonometry
General Math.

ENGLISH:

English 1
English 2
English 3
English 4
Advanced Grammar
Public Speaking
Dramatics
Journalism

FOREIGN LANGUAGE:

Latin 1
Latin 2
Latin 3
Spanish 1
Spanish 2

SOCIAL SCIENCE:

General History
U. S. History
Civics
Social Problems
Economic Geography

SCIENCE:

General Science
Chemistry
Physics
Physiology
Biology
Electricity 1a
Electricity 1b
Electricity 2a
Electricity 2b
Pre-Induction Electricity
Pre-Flight Aeronautics

VOCATIONAL:

Home Economics 1
Home Economics 2
Home Economics 3
Home Economics 4
Agriculture 1
Agriculture 2
Agriculture 3
Agriculture 4

INDUSTRIAL ARTS:

Mechanical Drawing
Machine Drawing
Architectural Drawing
General Shop
Home Mechanics
Woodshop 1
Machine Woodworking

ART:

General Art
General Craft
Drawing and Painting
Sculpture and Ceramics
Letter and Poster Designing

MUSIC:

Voice Class
Music Appreciation
Harmony
Instrumental Music
Singing Ensembles

GRADUATION REQUIREMENTS: 16 units of credit are necessary for graduation and may be obtained by completing one of the three illustrated curricula.

PHYSICAL EDUCATION: Two years of physical education are required of all students unless excused because of physical disability. A pupil may be excused only upon written recommendation of a doctor. $\frac{1}{4}$ unit credit per year is given in physical education.

CREDITS: One unit of credit is given for regular courses in which the classes meet 5 times per week for 36 weeks for periods of at least 45 minutes duration. $\frac{1}{2}$ unit is given for such courses that meet for 18 weeks.

PREREQUISITES: Courses that must be completed before a student may enter certain more advanced subjects. Algebra 9 would be prerequisite for advanced algebra.

RESTRICTED COURSES: Some courses are restricted to certain grade levels or to pupils with B averages. Economic geography is restricted to seniors. Machine drawing is restricted to students who have made B in mechanical drawing.

MAJORS: A major consists of three units credit in a specific field, such as, social studies, agriculture, home economics, etc. Each pupil is required to complete one major other than English.

ILLUSTRATED MAJORS:

SCIENCE: Three units from--

General Science

Biology

Physiology

Chemistry

Physics

Electricity

Pre-Flight Aeronautics

ILLUSTRATED MAJORS: CON'D

SOCIAL STUDIES: three units from--

Civics (required)
World History
American History
Economics
Social Problems

MATHEMATICS: three units from--

Algebra
Geometry
Advanced Algebra
Solid Geometry
Trigonometry

Agriculture: three units

Home Economics: three units

COMMERCE: three units from--

Typing
Shorthand
Bookkeeping
General Business
Commercial Law
Business English

Arts and Crafts: three units

Industrial Arts: three units

HIGH SCHOOL GRADUATION CURRICULUM

GENERAL CURRICULUM: This curriculum is designed for those pupils who do not plan to attend college. It is a well-rounded program that will fit the pupil for after-school life. The large number of electives allowed will also permit the pupil to specialize in such fields as agriculture, art, crafts and shop. Pupils who follow this curriculum and later decide to enter college, will find some industrial or special schools and many universities that will accept them. Under this curriculum, students must complete a major in some chosen field.

FRESHMAN YEAR: (ninth grade)

English 1	1 unit
Civics	1 unit
Algebra or Gen. Math.	1 unit
Elective	1 unit

SOPHOMORE YEAR: (tenth grade)

English 2	1 unit
Electives	3 units

JUNIOR YEAR: (eleventh grade)

English 3	1 unit
Electives	3 units

SENIOR YEAR: (twelfth grade)

Electives	4 units
-----------	---------

One year of Science is required 1 unit
Year is optional

ALTERNATIVES:

People who follow this curriculum may elect 4 years of agriculture (6 units) if they wish to prepare for agricultural work after graduation. Under this alternative, science is not required.

People who wish to take work in art, crafts or shop may elect as many as eleven units in this field. Under this alternative, science is not required and mathematics may be dropped upon the approval of the pupil's advisor, the teacher in his major field and the high school principal.

Recommended electives:

U. S. History	1 unit
Foreign Language	2 units
Geometry	1 unit

COMMERCIAL CURRICULUM: This curriculum is designed for those people who plan to attend a business school or the division of commerce of a university or for those people who plan to enter the business field upon graduation from high school.

FRESHMAN YEAR: (ninth grade)

English 1	1 unit
Jr. Bus. and Bus. Math	1 unit
Civics	1 unit
Elective	1 unit

SOPHOMORE YEAR: (tenth grade)

English 2	1 unit
General Business	1 unit
Elective	2 units

JUNIOR YEAR: (eleventh grade)

English 3	1 unit
Typing 1	1 unit
Shorthand 1	1 unit
Bookkeeping 1	1 unit

SENIOR YEAR: (twelfth grade)

Business English	$\frac{1}{2}$ unit
Commercial Law	$\frac{1}{2}$ unit
Shorthand 2	1 unit
Typing 2	1 unit
Elective	1 unit

Recommended electives:

Economics	$\frac{1}{2}$ unit
Economic Geography	1 unit
Bookkeeping 2	1 unit

COLLEGE PREPARATORY CURRICULA

GENERAL COLLEGE PREPARATORY: This curriculum should be followed by all pupils who plan to go to college.

FRESHMAN YEAR: (ninth grade)

English 1	1 unit
Civics	1 unit
Algebra or Gen. Math.	1 unit
Foreign Language	1 unit

SOPHOMORE YEAR: (tenth grade)

English 2	1 unit
Geometry	1 unit
Foreign Language	1 unit
Elective	1 unit

JUNIOR YEAR: (eleventh grade)

English 3	1 unit
U. S. History	1 unit
Electives	2 units

SENIOR YEAR: (twelfth grade)

English 4	1 unit
Electives	3 units

Science 1 unit

Take in any year

Total 16 units

COLLEGE PREPARATORY CURRICULA - Con'd

ENGINEERING: Pupils who expect to enter engineering college should elect algebra, geometry, adv. algebra, solid geometry, trigonometry, general science, chemistry and physics. Foreign language need not be taken. Electrical engineers should elect also two years (two units) of electricity. U. S. History may be dropped upon approval of the pupil's advisor, teacher in the major field and the principal.

Recommended electives for engineering students:

- Pre-induction electricity $\frac{1}{2}$ unit
- Pre-flight aeronautics $\frac{1}{2}$ unit

TYPEWRITING 1: First semester of this course is given over to the mastery of mechanics and correct fingering. During the second semester, speed, accuracy and skill are developed
Semesters given: both Credit: 1 unit
Open only to juniors and seniors and to those sophomores who are following the commercial curriculum.
Prerequisites: none

TYPEWRITING 2: Practice is given in the second year on different forms of business letters, drafts, documents, etc. and the development of more speed.
Semesters given: both Credit: 1 unit
Open only to seniors and those juniors who are following the commercial curriculum.
Prerequisites: Typewriting 1

BOOKKEEPING 1: To give students an understanding of bookkeeping principles and procedures.
Semesters given: both Credit: 1 unit
Not to be substituted for math course)
Open to juniors and seniors.
Prerequisites: none

BOOKKEEPING 2: It is intended for students who desire a thorough knowledge of bookkeeping and accounting in order to secure and hold a business position.
Semesters given: both Credit: 1 unit
Open to all students who have completed Bookkeeping 1.

SHORTHAND 1: Study of the theory and principles of Gregg shorthand.
Semesters given: both Credit: 1 unit
Open to juniors and seniors
Prerequisites: none

SHORTHAND 2: The purpose of this course is to increase the shorthand vocabulary, develop high skill in taking dictation and to improve transcription ability.
Semesters given: both Credit: 1 unit
Prerequisites: Shorthand 1
Open to seniors

JUNIOR BUSINESS TRAINING: The preparation for and stimulation of interest in the vocational business training of the Senior High School and ability to use more intelligently important business services with which all people come early into contact.
Semesters given: each semester Credit: $\frac{1}{2}$ unit
Open to freshmen only.

GENERAL BUSINESS TRAINING: To aid in developing good citizens through teaching the fundamentals of business practices that everyone should know and that so greatly affect the success of individuals in all walks of life and provide a background for the study of business subjects.
Semesters given: second Credit: $\frac{1}{2}$ unit
Open to sophomores

ECONOMICS: General introductory course dealing with production, business organization, exchange, financial organization, industrial programs, labor policies and agriculture programs.
Semesters given: both Credit: 1 unit
Open to juniors and seniors.
Prerequisites: none

COMMERCIAL LAW: This subject serves to give the student a knowledge of business law which will enable him to avoid litigation, to understand his legal rights and limitations in ordinary transactions and to know when he needs the services of a lawyer.
Semesters given: first Credit: $\frac{1}{2}$ unit
Open to juniors and seniors
Prerequisites: none

GENERAL BUSINESS MATH: An extensive practice is given in typical commercial problems.
Semesters given: each semester Credit: $\frac{1}{2}$ unit
Open to freshmen only.

BUSINESS ENGLISH: Sentence structure, parts of letters, kinds of letters, advertising copy and reports, technical business terms and spelling.
Semesters given: Second Credit: 1 unit
Open to all commerce students.
Prerequisites: none

ELEMENTARY ALGEBRA: Beginning algebra. Use and making of formulas, equations, graphs, signed numbers, factoring, fractional equations, numerical trigonometry, square root and radicals and equations of the second degree in one unknown.
Semesters given: both Credit: 1 unit
Open to freshmen and sophomores.
Prerequisites: none

ADVANCED ALGEBRA: Review of elementary algebra and advanced work.
Semesters given: both Credit: 1 unit
Open to those with 1 year of algebra.

PLANE GEOMETRY: This is a study of plane figures, that is, figures that lie in a plane surface. In geometry, size, shape and position of figures are studied. Points, lines, angles, polygons and circles are some of the basic concepts of geometry.
Semesters given: both Credit: 1 unit
Open to students with one year of algebra.

SOLID GEOMETRY: Review of plane geometry, study of geometry of space and solid figures.
Semesters given: first semester Credit: $\frac{1}{2}$ unit
Prerequisite: Plane geometry.

TRIGONOMETRY: Plane trigonometry, functions angles applied to right and oblique triangles, graphs of functions, trigonometry applied to algebra.
Semesters given: second semester Credit: $\frac{1}{2}$ unit
Prerequisites: Advanced algebra and geometry.

GENERAL MATH: A restudy of elementary mathematics, simple graphs, solving practical problems on cost of owning car, house, farm; insurance, taxes, home problems, installment buying, geometric figures, grade curves.
Semesters given: both Credit: 1 unit
Open only to freshmen unless permission is granted.

ENGLISH 1: Intensive study of grammar; structure of sentences, simple, complex and compound; composition work; vocabulary and spelling drill; enunciating and pronouncing words; oral work as story telling, conversing, oral reports; writing letters; using the library; literature consisting of adventure and exploration stories; stories of legendary heroes, the American Frontier and etc.
Semesters given: both Credit: 1 unit
Open to freshmen.
Prerequisites: none

ENGLISH 2: Review of grammar with intensive drill work, composition work, oral work, letter writing, etc. Literature including items from the classics, poetry, stories of other days, mysteries, motion picture study.
Semesters given: both Credit: 1 unit
Open to sophomores.
Prerequisites: none

ENGLISH 3: MATERIAL CONSISTS OF TWO PARTS: American literature and grammar. Grammar includes review of fundamentals and principles of written and oral composition. The literature is a picture of America

through the eyes of American writers.
Semesters given: both Credit: 1 unit
Open to juniors
Prerequisites: none

ENGLISH 4: English Literature and composition.
Semesters given: both Credit: 1 unit
Open to all seniors.
Prerequisites: none

ADVANCED GRAMMAR: Preparation for college entrance examinations. Thorough review of all grammatical constructions including English idioms.
Semesters given: both Credit: 1 unit
Open only to seniors.

PUBLIC SPEAKING: Principles of public speaking and debate.
Semesters given: both Credit: 1 unit
Open to juniors and seniors.
Prerequisites: none

DRAMATICS: Play production, acting and stage craft.
Semesters given: both Credit: 1 unit
Open to juniors and seniors.
Prerequisites: none

JOURNALISM: Practice in English composition mainly from the viewpoint of modern news writing. Actual page make-up, editing and publishing the school paper. An advertising policy, subscriptions and an effort to operate a self-paying paper are tentatively planned to be included in the course.
Semesters given: both Credit: 1 unit
Open to juniors and seniors with interest in English composition.

- LATIN 1:** The course combines Latin grammar and translation of stories concerning the history, mythology, characteristics, and customs of the Romans. Emphasis is placed on Latin derivatives and the value of Latin in English.
 Semesters given: both Credit: 1 unit
 Open to freshmen, sophomores, juniors
 Prerequisites: none
- LATIN 2:** Includes a short review of grammar, translation of stories concerning Roman mythology and Caesar's campaigns. Emphasis placed on derivatives and value of Latin for broad cultural background.
 Semesters given: both Credit: 1 unit
 Open to all who have completed Latin 1.
- LATIN 3:** Choice of Cicero or Virgil.
 Semesters given: both Credit: 1 unit
 Open to pupils who have had Latin 1 and 2.
- SPANISH 1:** Fundamentals of grammar, pronunciation, vocabulary, and beginners conversation.
 Semesters given: both Credit: 1 unit
 Open to freshmen, sophomores and juniors.
- SPANISH 2:** Review of vocabulary, verb forms and idioms. Designed to furnish students with a fair reading knowledge of Spanish. Spanish conversation will be stressed.
 Semesters given: both Credit: 1 unit
 Open to any student who has completed Spanish 1.
- GENERAL HISTORY:** Survey course on the beginning of civilization; ancient civilization with studies of Greece and Rome; Medieval Europe with studies of the social, economic and religious institutions such as the Papacy, Feudalism; the Crusades and the rise of cities; modern civilization with studies of the American Revolution, The French Revolution, the

Industrial Revolution and its relationship to scientific developments; and the studies of the forces-nationalism, democracy, and imperialism; and brief analysis of World War I and II.

Semesters given: both Credit: 1 unit

Open to sophomores and juniors.

Prerequisites: none

U. S. HISTORY: Survey course on discovery; exploration; colonization; the American Revolution; problems of nationality and state rights; sectionalism; the frontiers; the Civil War; Reconstruction; industrial and economic expansion; World War I; and post-war era.

Semesters given: both Credit: 1 unit

Open to juniors.

Prerequisites: none

CIVICS: This course is designed to acquaint the student with the workings of our democratic institutions. Good citizenship is stressed along with basic functions of our national, state and local governments.

Semesters given: both Credit: 1 unit

Open to freshmen.

Prerequisites: none

SOCIAL PROBLEMS: This course deals with such problems as crime; poverty; racial conflicts; political, social and economic factors in modern civilization; with special emphasis on these problems in the United States.

Semesters given: both Credit: 1 unit

Open to juniors and seniors

Prerequisites: none

ECONOMIC GEOGRAPHY: Combination of world geography, industrial and commercial geography. Units on America, Asiatic countries, European countries and Central and South America. Stress on international relationships.

Semesters given: both Credit: 1 unit
Open to juniors and seniors
Prerequisites: none

GENERAL SCIENCE: This course is an elementary course in science with demonstration experiments by the teacher and gives the student a brief introduction to the various fields of science such as Biology, Chemistry, Physics, Physiology, Geology and other aspects of science met in every-day living. It will also be of benefit to people who may later take more advanced high school science courses.
Semesters given: both Credit: 1 unit
Open to all students.
Prerequisite: none

CHEMISTRY X: This is a general course in chemistry for pupils who do not plan to study chemistry in college. The common chemical elements and a compounds will be studied. This will be a general all-around course without special emphasis on any particular phase. Two laboratory periods per week.
Semesters given: both Credit: 1 unit
Open to juniors and seniors
Prerequisites: none

CHEMISTRY Y: This is a course in general chemistry especially designed for students who expect to study chemistry in college. Special emphasis will be placed on those aspects of the course that will be of aid to the student in college chemistry. Laboratory work of two to three periods per week will be of a more advanced type than Chemistry X. Pupils may select certain fields for experiment in the second semester and work independently of the rest of the class.
Semesters given: both Credit: 1 unit
Open to juniors and seniors
Prerequisite: Algebra or general math.

CHEMISTRY Z: This course is primarily an experimental course with probably four periods a week spent in the laboratory. Time will be spent in testing and making various household chemicals, cleansers, foods, drinks, toilet preparations, cosmetics, textiles, fuels, lubricants, antifreezes, paints, inks, and dyes. It will be of interest to pupils who like to experiment but do not wish the usual chemistry course. Home economics pupils are encouraged to enter this course. It is not recommended for college-preparatory students in chemistry.
Semesters given: both Credit: 1 unit
Open to juniors and seniors
Prerequisites: none

PHYSICS X: This course included instruction in mechanics, heat, magnetism, electricity, light and sound primarily for students who do not plan to attend college, emphasizing the fundamental phenomena of every-day life.
Semesters given: both Credit: 1 unit
Open to juniors and seniors.
Prerequisite: 1 year algebra or gen. math.

PHYSICS Y: This course includes instruction in mechanics, heat, magnetism, light and sound primarily for students who plan to attend college. Designed to give an introduction to college physics and engineering, emphasizing mathematics involved and applied to fundamental phenomena of every-day life.
Semesters given: both Credit: 1 unit
Open to juniors and seniors.
Prerequisites: 1 year or more of algebra and 1 year of geometry.

PHYSIOLOGY: For the first semester the following systems are considered as subjects to be elaborated: digestive, excretory, respiratory and the vascular systems. During the second semester, the following systems

will be considered: endocrine, skeletal, muscular, nervous, and reproductive systems.

Heredity or genetics will also be emphasized in connection with the reproductive system.

The physiology or the functions of the various systems will also be stressed associating this with personal hygiene and health.

Demonstrations, reports, charts, diagrams, and dissection work will also be part of this course.

Physiology course is most beneficial to those desirous of studying medicine, dentistry, teaching, nursing, cosmetology (beauty school) and other related fields. It will also greatly aid those who will later become family people.

Semesters given: both Credit: 1 unit

Open to juniors and seniors.

Prerequisite: none

BIOLOGY: During the first semester, this course will cover in detail the various phases of health and hygiene such as the circulation of the blood and its functions, the functions of skeletal, muscular, nervous, respiratory, digestive, excretory and reproductive systems. For the second semester, the course will emphasize heredity or genetics, botany and zoology.

The course will be further elaborated with demonstrations, reports, charts, diagrams and possibly dissection of specimens. This course will greatly aid those planning to make life science their major life interest. Also, it will benefit those desirous of going to schools of higher learning to study medicine, dentistry, nursing, teaching, cosmetology (beauty school) and other related fields. Biology proves helpful in your everyday life activities.

Semesters given: both Credit: 1 unit

Open to any student from the sophomore level.

Prerequisite: none

ELECTRICITY 1a: This course covers the basic laws of electricity, batteries, Ohm's Law, direct current, direct current power, electrical heat, magnetism and general wiring.

Semester given: first semester Credit: $\frac{1}{2}$ unit

Not given second semester

Students required to have 1 year of algebra and preferably 1 year of general science.

ELECTRICITY 1b: This course covers electro magnetism, vectors, principles of alternating current and simple calculations of alternating current circuits.

Semester given: both Credit: $\frac{1}{2}$ unit

Students are required 1 year algebra and physics or electricity 1a. Students are also required to take geometry while completing this course.

ELECTRICITY 2a: This course covers principles of generators, motors, resonant circuit, electron tubes and rectifiers.

Semesters given: both Credit: $\frac{1}{2}$ unit

Students are required to have completed Electricity 1b and should be taking adv. algebra.

ELECTRICITY 2b: This course covers principles of audio, radio frequency, amplifiers, modulation, demodulation, different receiving methods, motion picture sound, recording, and methods of transmission. General discussion of television and frequency modulation.

Semester given: both Credit: $\frac{1}{2}$ unit

Students are required to have completed electricity 2a and $1\frac{1}{2}$ yrs. of algebra and geometry.

PRE-INDUCTION ELECTRIC: This course is designed by the Army and Navy for students who wish to serve in the special branches of the Army and Navy when they are inducted. It is an introductory course in the field of practical electricity.

Semester given: second Credit: $\frac{1}{2}$ unit

Open to juniors and seniors only. Prerequisite: none

PRE-FLIGHT AERONAUTICS: This course covers the material studied by prospective pilots during their regular ground school course and will be concerned with navigation, meteorology and airplane motors and airplane instruments.

Semester given: first Credit: $\frac{1}{2}$ unit

Open to juniors and seniors

Prerequisite: none

HOME MAKING 1: Deals with the girl's personal development. It includes such units as the following: 1. The attractive well-groomed girl. 2. The girl and her spending money. 3. The girl's fall wardrobe. 4. The giving of gifts. 5. Adequate meals for the high school girl. 6. Art in the home. 7. The girl developing personally and socially. 8. The girl's spring wardrobe.

Semesters given: both Credit: 1 unit

Open to all freshmen girls.

Prerequisites: none

HOME MAKING 2: This course deals with the high school girl's place in the family. The following subjects will be covered: 1. Food storage and preservation for family use. 2. The family's clothing. 3. Living together in the family. 4. Management of the family's money. 5. The family's health. 6. Three meals a day for the family. 7. The child in the home. 8. Home improvement.

Semesters given: both Credit: 1 unit

Open to all sophomore girls.

Prerequisites: none

HOME MAKING 3: This course deals with the girl as an actual home maker. The subjects studied in this group are as follows: 1. Looking ahead to the future.

2. Clothing problems in the home. 3. Meals for two. 4. Housing problems and interior decoration.

Semesters given: both Credit: 1 unit

Open only to juniors and seniors.

Prerequisites: none

HOME MAKING 4: Prepares a girl for actual home making. Units such as clothing problems in the home and home management enables a girl to plan the operation of her own home. Also touches upon family relations in a community. Child care and development is given emphasis.
Semesters given: both Credit: 1 unit
Open only to juniors and seniors.
Prerequisites: none

AGRICULTURE 1: This course deals with farm crops, farm animals, poultry, and operation and maintenance of farm machinery. Farm buildings may also be included. Part of the course is devoted to work in the Ag shop where practical experience in certain aspects of the course is obtained. Actual work in the field may also be given.
Semesters given: both Credit $1\frac{1}{2}$ units
Open to all students.
Two hours of class per day.

AGRICULTURE 2: Semesters given: both Credit: $1\frac{1}{2}$ units
Open to all students
Two hours of class per day.

AGRICULTURE 3: Semesters given: both Credit: $1\frac{1}{2}$ units
Open to all students.
Two hours of class per day.

MECHANICAL DRAWING: Layout of standard sheet, lettering, two-view projections, three-view projections, working drawing, threads, bolts, screws, instruments and materials.
Semesters given: both Credit: 1 unit
Open to boys and girls.

MACHINE DRAWING: Use if equipment, lettering orthographic projection, sectional views, dimensioning, fastening, springs and piping, isometric projection, charts, maps, construction drawing, shop process. Semesters given: both Credit: 1 unit
Open to boys and girls.
Prerequisites: must have A or B Mech. Drawing.

ARCHITECTURAL DRAWING: Office practice, Preliminary sketches, Perspective drawings and models, architectural design, working drawing, specifications dimensioning, construction structural drawing, steel and iron symbols. Semesters given: both Credit: 1 unit
Open to boys and girls.
Prerequisites: Must have A or B Mech. Drawing.

GENERAL SHOP: Beginning high school shop. Hand tools, some machine tool work. Wood and their uses. Layout tools, finishing, joints. Semesters given: both Credit: 1 unit
Open to anyone who has had Jr. High shop.

HOME MECHANICS: Working drawings, sharpening of kitchen knives, regluing, applying paint, varnish and enamel, cleaning brushes, care of floors, upholstery, electrical trouble shooting, gas stove, sanitation of bathroom and kitchen, care of silverware, home lighting. Semesters given: both Credit: 1 unit
Open only to girls.

WOODSHOP: Simple furniture construction, common joints; use of saws, chisel; gluing; finishing; care of finishing material. Semesters given: both Credit: 1 unit
Open to boys and girls.
Prerequisites: Must have had general shop.

MACHINE WOODWORKING: Woodworking, grinding processes, circular saw operation, band and jig saw, jointer operations, chapers, router, sanding, sanders, fine furniture and cabinet making, fine finishing
Boys and girls must have had Home Mechanics or equivalent.

GENERAL ART: This course will include general principles of design, color theory, some drawing, painting, stenciling, block printing, carving and lettering.
Semesters given: both Credit: $\frac{1}{2}$ un. ea. sem.
Open to all students
Prerequisites: none

CRAFTS: Introductory course in design, woodcarving, weaving, papercraft, leatherwork. Involves use of applied creative design.
Semesters given: first Credit: $\frac{1}{2}$ unit
Open to sophomores, juniors, seniors.
Classes five days per week.

DRAWING AND PAINTING: Introductory work in fundamental principles of drawing and painting. Problems in landscape, still life, and figures. Use of pencil, charcoal, pastel and water colors.
Semesters given: both Credit: $\frac{1}{2}$ un. ea. semes.
Open to all students.
Prerequisites:

ADVANCED DRAWING AND PAINTING: Some work in the history of painting. More advanced problems in landscape, still life and figures. Mediums are to be pencil, tempera, charcoal, pastel and water color.
Semesters given: both Credit: $\frac{1}{2}$ un. ea. semes.
Prerequisite: Introductory painting and drawing.

CERAMICS: Problems in relief and the round. Included are shaping, decorating and firing. Possible use of the Clay Products Laboratory.
Semester given: both Credit: $\frac{1}{2}$ un. ea. semes.
Open to all students
Prerequisite: none

LETTERING AND POSTER DESIGN: Design and composition of letters and posters. Use of pens and brushes.
Semesters given: both Credit: $\frac{1}{2}$ un. ea. semes.
Open to all students.
Prerequisite: none

VOICE CLASS: Students entering this need not have a trained voice but wish to learn how to sing. Three popular songs and three classics and as many more selections as time will allow will be learned during a semester. Can be a year subject. Pitch, breathing, listening and stage presence will be stressed. Outside preparation of 2 hours per week required.
Semesters given: both Credit: 1 unit
Open to all students.
Class meets three days a week.

APPRECIATION: Listening to records and studying about the background to all types of music; need not know anything about music before you enter this class.
Semesters given: both Credit: $\frac{1}{2}$ unit
Open to all students.
Class meets three days a week.

HARMONY: Study of music and music writing. Students should have taken some piano or lessons on some instrument before registering for this course.
Semesters given: Credit: 1 unit
Class meets four days a week.

INSTRUMENTAL: Band or orchestra group playing
Semesters given: both Credit: $\frac{1}{2}$ unit
Class meets twice a week.

SINGING ENSEMBLE: Sextette, trio, nonette. Through
tryouts only.
Semesters given: both Credit: $\frac{1}{2}$ unit
Meets twice a week.

GIRL'S GLEE CLUB: Semesters given: both
Credit: $\frac{1}{2}$ unit
Open to all girls.
Class meets twice a week.

