

Registration Bulletin

Students:

Have your parents read this booklet along with you. It is important that you share this information with them.

Parents: Please read this material and discuss it with your child. It is expected that parents will assume responsibility for reviewing and approving final choices on the registration form. If you have any questions, please contact the school guidance office.

Introduction

The registration bulletin is prepared for students to acquaint them with the procedures to be followed at Nelsonville-York High School. A brief description of each course offering is given so that a better understanding of the total curriculum is possible. The graduation requirements are included so that you can see the relationship of your freshman year and your ultimate goal of graduation four years hence. Students and parents should give very careful thought to the selection of courses for each school year. Changes will be done only if special circumstances exist and will be considered on an individual basis. All educational programs and activities at Nelsonville-York High School are available without regard to race, color, national origin, sex, or handicap.

Graduation Requirements

Twenty-one (21) units of credit are required for graduation for all students (including students attending Tri-County Career Center).

Minimum Requirements

English	4 Credits
Mathematics	3 Credits
Science (1 Physical, 1 Biological)	3 Credits
Social Studies	3 Credits
Health	$\frac{1}{2}$ Credit
Physical Education	$\frac{1}{2}$ Credit
Fine Arts, Foreign Language, <u>or</u> Business/Technology	1 Credit
Electives	6 Credits

Additional Considerations

1. No more than 4 music credits, consisting of Band, Choir, Piano, and Music Theory will be counted toward graduation.
2. For students who earn a B- or above in a weighted class, .05 is added to the student's cumulative Grade Point Average. Weighted classes at NYHS are: all Advanced English classes, all Foreign Language classes, Biology classes, Chemistry classes, Anatomy & Physiology, Physics, Algebra II, Geometry, Pre-Calculus, and Calculus. Weighted GPA's are used for ranking purposes only.
3. It is the student's responsibility to see that all requirements for graduation are met.

College Requirements

Students planning to enter a four-year college after graduation should know the requirements of those colleges to which they will apply. Students definitely planning to attend college should consider the following as minimal:

1. 4 credits of English
2. 2 or more credits of College-Prep Science
3. 3 credits of Math (Algebra I and higher)
4. 2 or more credits of Foreign Language
5. 3 credits of Social Studies
6. 1 credit of Fine Arts

NCAA requirements for athletes who want to participate in sports at a Division I or Division II school are very challenging. Please see the Guidance Counselor to discuss these or go online at www.ncaaclearinghouse.org to find out more.

Honors Diploma

The graduating class is now eligible to earn an Honors Diploma. Students must meet at least **seven** of the eight criteria to be awarded a diploma with honors.

1. Earn 4 credits of English
2. Earn 3 credits of Social Studies
3. Earn 3 credits of Math
4. Earn 3 credits of Science
5. Earn 1 credit of Fine Arts (Music or Art classes)
6. Earn 3 credits of the same Foreign Language
7. Maintain an overall high school GPA of at least 3.5
8. Obtain a composite score of 27 or above on the ACT or 1220 or above on the SAT.

Tri-County Career Center

Students have the option of attending Tri-County Career Center throughout their junior and senior years. Students remain Nelsonville-York High School students but are simply attending Tri-County CC. To be accepted at Tri-County, students must have a total of **9 credits** at the end of their sophomore year. The majority of these credits must be in the areas required for graduation. Students lacking academic credit will have independent study make-up work to complete. Students wishing to enter a College Tech Prep program at Tri-County must have earned **11 credits** at the end of their sophomore year. One of these credits must be in Algebra I with the ability to continue on into Algebra II.

Programs offered at Tri-County are:

Administrative Office Assistant
Auto Collision Technology
Carpentry
Criminal Justice/Law Enforcement
Electrical Trades
Landscaping
Medical Technologies

Ag/Industrial Mechanics
Auto Service Technology
Cosmetology
Early Childhood Education
Fashion Marketing
Light Construction
Restaurants & Resorts

College Tech Prep programs:

Drafting

Health Technologies

Computer Academy

Senior Year Only program:

OWE

Minimum Student Load

A student must carry at least six courses each semester. In other words, a student shall not have more than 2 study halls each semester.

Student Classification

Student classification is decided by the number of credits a student has earned at the beginning of the school year.

1. Seniors - 16 credits earned
2. Juniors - 10 credits earned
3. Sophomores - 5 credits earned
4. Freshmen - completion of 8th grade

Correspondence Course

With few exceptions, correspondence courses and summer school will only be used for remedial work (i.e. to make up a course that was failed). When correspondence courses are allowed, they must be approved by the principal and must be completed by February 1 of the senior year in order to count toward graduation.

Ohio Graduation Test

Beginning with the graduating class of 2007, the state of Ohio will require all students to pass all five sections of the Ohio Graduation Test (unless exempt) in order to receive a high school diploma. The five parts of the test are Writing, Reading, Math, Citizenship, and Science. The first testing session will be during the spring of the sophomore year. Subsequent testing sessions will be available for students who may need to re-take certain sections.

Students who exhibit a need for help with any or all sections of the OGT may be scheduled into intervention any time during the year. This need is predicted by prior testing results. Students will be pulled from study hall or elective classes in order to receive the help they may need to successfully complete the OGT requirements.

Post-Secondary Options Program

Students can earn college credits while in high school if they are enrolled in Post Secondary Options. Any student who qualifies must attend a mandatory orientation meeting in February or March of the preceding year. Both student and parents must attend. The exact date will be posted throughout the school and will be announced well in advance of the meeting.

If students participate in the program that allows high school credit, all college credits will be accepted by Nelsonville-York High School at $7 \frac{1}{2}$ college quarter credits = 1 high school credit. College level grades will be counted in calculating grade point average and will not be counted as weighted grades.

1. Only work that is completed at the time of calculation will be counted.
2. Only courses in which students receive numeric grade or a letter grade will be counted in the GPA.
3. Post Secondary grade will be calculated once a year at the end of the school year.
4. Final GPA for seniors in the program cannot be calculated until all work is finished.

Course Descriptions

The following courses will be offered providing that a required number of students register for the course.

Art Education

Art I Year Class $\frac{1}{2}$ Credit Grades 9-12

This is a basic art course that investigates the major art areas. Students work on drawing, painting, and other two-dimensional media. Grades are based on completion of work as well as work habits and cooperation.

Art II Year Class $\frac{1}{2}$ Credit Grades 10-12

A more advanced art course that adds varied art media to further investigation of creative work with both two and three dimensional pieces.

Art III & IV Year Class $\frac{1}{2}$ Credit Grades 11-12

Long term exploration into art. Students help plan projects. Extension of work in various two and three dimensional pieces with emphasis on ceramics.

Photography Semester Class $\frac{1}{2}$ Credit Grades 11-12

Lab Fee. Class size is limited to 15 each semester.

Photography is a laboratory course where students learn the basic techniques of picture taking with a 35mm camera and processing of black and white film and black and white printing.

Business Education

SuperWrite Semester Class $\frac{1}{2}$ Credit Grades 9-12

Superwrite is a shortened way of writing that allows a person to write much faster. This class will teach a student this easy writing system and will give lots of practice in increasing his/her writing speed. This system of writing can be used to write more quickly in other high school classes, in college, and on the job. Therefore, personal application is stressed. The normal letters of the alphabet are used.

Accounting I Year Class 1 Credit Grades 10-12

Fee - Workbook and Simulation

The program is designed with emphasis on accounting careers and basic accounting concepts. This course enables the students to build both a conceptual and procedural understanding of the entire accounting cycle. Automated (computerized) accounting is included.

Accounting II Year Class 1 Credit Grades 11-12

Prerequisite - Accounting I

Fee - Workbook and Simulation

This course prepares business students to use their accounting skills on the job and/or to prepare students to take college accounting classes. Accounting II is a continuation of Accounting I. Automated (computerized) accounting is included. NYHS has an articulation agreement with Hocking College. Earning an "A" or "B" in Accounting I and II will allow for advanced placement at Hocking College in their Accounting program.

Office Practices Semester Class 1/2 Credit Grades 11-12

Prerequisite - Typing & Accounting I

This class covers skills and procedures which all office workers need to know. Included are telephone techniques, handling of mail, records management, 10-key calculator, word processing, etc. The emphasis is to attain office skills necessary to obtain an entry-level office position or successfully operate one's own office.

Typing Semester Class 1/2 Credit Grades 9-12

Students will learn to accurately and speedily key by touch using computers. Students will correctly format personal letters, business letters, and reports.

Computer Simulation Semester Class 1/2 Credit Grades 9-12

Prerequisite - Adequate typing skills are necessary. Teacher will assess each student's ability to determine enrollment in this class.

This computer class will integrate word processing, database, spreadsheet, and other applications in computer simulations. This class will be helpful in completing other high school assignments, in college classes, and on the job. Use of the internet is included.

Multimedia

Year Class

1 Credit

Grades 11-12

Many of the exciting new technologies will be explored in this class which will be a hands-on class with everybody actively participating in the projects both independently and cooperatively. Some of the topics to be explored will be desktop publishing, interactive videos, on-line database research, HyperStudio, and Power Point projects. This class requires the student to be able to work independently.

Multimedia II

Year Class

1 Credit

Grades 11-12

Advanced techniques of multimedia. Students are expected to help acquaint the new students with the various technologies and complete more advanced projects. Besides HyperStudio projects, video editing will be covered with several major projects completed.

Language Arts

All Advanced English classes will be weighted.

Criteria for placement in English Classes:

English II or Advanced English II - Students will be placed in these classes according to past achievement in English I or Advanced English I, achievement test scores, and teacher recommendation.

English III or Advanced English III - Students will be placed in these classes according to past achievement in English II or Advanced English II, OGT test scores, and teacher recommendation.

English IV or Advanced English IV - Students will be placed in these classes according to past achievement in English III or Advanced English III, OGT test scores, and teacher recommendation.

English I Year class 1 Credit Grade 9

Fee - Workbook

This course will include grammar, vocabulary, writing (mostly literature based), letter writing, and journals. The emphasis in literature will be on appreciation of stories, novels, autobiographies, biographies, and some poetry.

Advanced English II Year class 1 Credit Grade 10

This course is designed for those students who are highly motivated or who plan to continue their education in a college, university, or technical school. It will consist of in-depth studies of literature and composition. Included in the composition work will be several essays and the **term paper project**. There will also be weekly work on vocabulary building.

English II Year class 1 Credit Grade 10

Fee - Workbook

This course is designed for those students who plan to enter vocational fields after they graduate from high school. This course attempts to provide students with practical written communication skills and improved reading and comprehension skills. It will include basic grammar, paragraph, and essay writing assignments and literature. Included in the literature will be short stories and several novels. There will also be weekly work on vocabulary building.

Advanced English III Year class 1 Credit Grade 11

This course is designed for those students who plan to attend college after graduation; therefore, much emphasis is placed upon achieving those English skills which are needed for success in college. Students study advanced vocabulary, writing forms, including the research paper and an overview of American literature, including several novels and dramas. Supplemental journals are required.

English III Year class 1 Credit Grade 11

Fee - Workbook

This course is designed for those students who may be undecided about continuing their education after high school. A variety of practical writing forms and technical skills will be studied, along with several major

writing projects, speech presentations, practical vocabulary and literature which included six novels. Supplemental reading and journals are required.

Advanced English IV Year class 1 Credit Grade 12

This course is designed for the college-bound senior to acquire the techniques and knowledge to do well in college courses. One focus will be an in-depth study of British literature and selected American works. Another focus will be on a variety of writing models including practical descriptive, narrative expository and creative work. Several cooperative research projects will be undertaken with peers. Frequent speech activities are required, including debates. Supplemental reading and journals are required.

English IV Year class 1 Credit Grade 12

Intensive work on the improvement of reading comprehension, vocabulary and composition. Composition will emphasize the practical application of writing as it relates to literature and career skills. Literature will include several novels and dramas.

Reading Semester class 1/2 Credit Grade 9-12

Basic reading skills including comprehension, word attack, vocabulary, listening, and applied reading skills. This course is required for all students who have tested below level on either the OGT or the 9th grade achievement test.

Public Speaking Semester class 1/2 Credit Grade 9-12

This is a performance-based course which includes several types of speeches similar to those encountered at the college level. In addition to oral performance, students will be required to complete textbook assignments, research projects related to the speeches, and take written tests.

Publications I Year class 1 Credit Grades 9-12

(With teacher permission only)

This class prepares students for competency in various areas associated with the production of the high school yearbook. Specific emphasis is placed upon journalistic writing, layout design and techniques, photography, and word processing/computer operation. This class is

designed for the highly motivated student who wishes to gain a variety of skills in a single class setting and contribute to a product that is representative of the school.

Publications II Year class 1 Credit Grades 10-12

Prerequisite—Publications I

This class is a continuation of Publications I and will develop skills learned in the first year class. Students taking this course will likely be supervising others in the production of the yearbook. Ability to work with others is essential.

Publications III & IV Year class 1 Credit Grades 11-12

Prerequisite—Publications I and II

These classes are designed for the student who has had Publications I and II and wishes to assume a leadership role in the production of the current yearbook.

Journalism Year class 1 Credit Grades 10-12

(With teacher permission only)

A highly technical course for students interested in pursuing a career in some phase of journalism, newspaper, radio, television, public relations, or photo-journalism. Emphasis is placed on journalistic reporting, layout design, interviewing, word processing/computer operation, selling advertisements and publishing the school newspaper. Knowledge of computers is helpful. Students must be highly motivated and be willing to devote the extra time needed to produce a quality newspaper. Students registering for this course **must** have teacher's permission and strong grades in English.

Drama Semester class 1/2 Credit Grades 10-12

This course is designed to acquaint the student with the basics of theatrical history and to involve the student in basic acting techniques and skills. Pantomime, improvisation skills, and character analysis will be some of the topics covered in the class.

Teen Novel Semester class 1/2 Credit Grades 9-12

This course is designed for students who like to read and who want to learn the skill of speed reading. Approximately one-fourth of class time is spent in learning reading skills, three-fourths is spent on silent reading of student-selected fictional works. Grades are contracted according to the number of books read during each nine-week period.

Film in America Semester class 1/2 Credit Grades 9-12

This course is the study of the history of film in America from the silent era to the 1990's. It includes the development of technology, major American directors, special effects and one foreign film with subtitles, classic films and several films about teenagers from the 50's to the 90's.

ACT Preparation Semester class 1/4 Credit Grades 11-12

This course will include developing your test taking skills for college entrance exams and college classes, as well as completing various applications in preparing for the ACT and college. Can be scheduled on an individual basis.

Foreign Language

All **Foreign Language** classes will be weighted.

French I Year class 1 Credit Grades 9-12

Prerequisite—Grade of "C" or better in Advanced English

French I is an introduction to the study of the French language, emphasizing the four skills of speaking, listening, reading, and writing. There is an introduction to the culture of France, French Canada, and the French speaking countries of Africa.

French II Year class 1 Credit Grades 10-12

Prerequisite—Grade of "C" or better in French I

This is a continuation of French I with a completion of the study of the basic grammatical structures. There will be greater emphasis on speaking and understanding French. The culture of France and of French-speaking countries will be studied in more detail.

French III Year class 1 Credit Grades 11-12

Prerequisite—Grade of "C" or better in French II

This course is offered alternate years. This is an in-depth review of grammar sentence structure and vocabulary. Culture study will focus on Paris, the provinces of France and the Francophone countries. An introduction to French literature will begin with short stories, essays, newspaper articles, plays or short novels. Grades are based on oral and writer work.

French IV Year class 1 Credit Grade 12

Prerequisite—Grade of "C" or better in French III

A continuation of French III with more emphasis on conversation and composition.

Spanish I Year class 1 Credit Grades 9-12

Prerequisite—Grade of "C" or better in Advanced English

Spanish I is an introduction to the study of the Spanish language, emphasizing the four skills of speaking, listening, reading, and writing. There is an introduction to the Hispanic cultures of Spain and Latin America. This is the first year of a four-year program.

Spanish II Year class 1 Credit Grades 10-12

Prerequisite—Grade of "C" or better in Spanish I

This is a continuation of Spanish I with completion of the study of the basic grammatical structures. There will be greater emphasis on speaking and understanding Spanish.

Spanish III Year class 1 Credit Grades 11-12

Prerequisite—Grade of "C" or better in Spanish II

This course is a continuation of advanced skills acquired during the first two years for the student who has demonstrated proficiency in reading, writing, listening, speaking, and understanding the Spanish language. The course work consists of a study of culture (emphasis on Spain/Mexico), literature, (short stories, poetry, and drama) and a grammar review. Classes will be conducted in Spanish.

Spanish IV Year class 1 Credit Grade 12

Prerequisite—Grade of "C" or better in Spanish III

A continuation of Spanish III with an emphasis on conversation. Hispanic culture will be studied in more detail through cultural readings and legend literature.

Industrial Arts

Industrial Tech Year class $\frac{1}{2}$ Credit Grades 9-11

Fee - amount depends on chosen project

Introduction to shop work dealing with machinery and safety. Also an introduction to technical drawing. Crafts dealing with wood and lathe work are also included.

Woods I Year class 1 Credit Grades 10-12

This class meets for 2 periods a day

Fee - amount depends on chosen project

Prerequisite—Grade of "C" or better in Industrial Tech

This class deals with machinery and its different applications. Cabinet construction is stressed and a proper understanding of wood and its potential.

Woods II & III Year class 1 Credit Grades 11-12

These classes meet for 2 periods a day

Fee - amount depends on chosen project

Prerequisite—Grade of "C" or better in Woods I

Advanced work in cabinet construction. Craftmanship is stressed.

Drafting Year class 1 Credit Grades 9-12

Prerequisite—Must be enrolled in college-prep math and English

This course is an introduction to the basics of drafting. Orthographic isometric and exploded isometrics will be stressed. Development of mechanics of drawing will be explored. This class is designed for students following a college preparatory curriculum. CAP (Computer Aided Design) program will be used.

Drafting II, III, IV Year class 1 Credit Grades 10-12

Prerequisite—Drafting I

A continuation of the mechanics of drawing, involving student's interests on a more advanced level CAD will be used.

Mathematics

All advanced math classes (including Algebra II, Geometry, Pre-calculus, and Calculus) will be weighted.

Pre-Algebra Year Class 1 Credit Grades 9-12

This course is a review of basic mathematics skills, but soon becomes an introduction to Algebra. This course also is very helpful to the student who needs to pass the OGT. This class also offers an introduction to Algebra at a much slower pace for the student who lacks confidence to take Algebra I at this time. This class is not open to students who have passed Algebra I or a higher course with a "C" or better.

Basic Algebra I Year Class 1 Credit Grades 9-12

This course presents the basic fundamentals of Algebra I at a slower pace. More time will be spent investigating each topic. This class is open only to students who had Pre-Algebra at the high school level their previous year or with teacher permission.

Algebra I Year Class 1 Credit Grades 9-12

This course presents to the students the basic fundamentals of Algebra which will prepare him/her for the study of a higher level mathematics. In addition to working with equations, the students will investigate many of the properties of numbers.

Basic Algebra II Year Class 1 Credit Grades 9-12

This course presents to the students a review of Algebra I, but soon becomes an extension of Algebra I. This course also moves at a slower pace than the regular Algebra II. Students who have had Basic Algebra I or received a low C or D in regular Algebra I the previous year may take this course.

Algebra II Year Class 1 Credit Grades 9-12

Prerequisite—Algebra I

This course begins with an Algebra I review but soon becomes an extension of Algebra I through the use of more than one variable, etc. Very important for college preparation. This course is essential for students planning on taking the ACT or SAT test.

Geometry Year Class 1 Credit Grades 10-12

Prerequisite—Algebra II

This course is a comprehensive coverage of geometric topics with an emphasis on the principles of logical reasoning and the study of proofs. Algebra concepts and skills are interwoven with geometry. Students will get training and practice in deductive reasoning.

Consumer Math Year Class 1 Credit Grades 11-12

This course is a review of basic mathematics, banking and computing, interest, taxes, insurance, pay-roll, buying a house and a car, a study of comparative shopping and a study of reading schedules, charts, and graphs. Students receiving "C" or better in Algebra II can take this course only as an elective, not as one of their required math classes.

Creative Math Year Class 1 Credit Grades 9-12

In this class, there will be many hands on activities to enable students to understand the concepts of mathematics. It will be geared to the standards of the OGT and will give students more exposure to the type of problem on the test. Students will do experiments to solve problems and will do writing to describe procedures and conclusions. This class will be a great preparation class for students who are very concerned about the OGT.

Trigonometry Semester Class 1/2 Credit Grades 10-12

A semester course that will concentrate on the trigonometry in detail. Trigonometry will be used in problem solving. Also we will concentrate on identities, trigonometric formulas with much emphasis on The Law of Sines and The Law of Cosines.

Pre Calculus Year Class 1 Credit Grades 11-12

Prerequisite—Algebra I, II, and Geometry

This course will include such topics as number theory, circular approach to trigonometry, and a short introduction to calculus. At the completion of this course, the student should be well prepared to take any freshman level college math course.

Calculus Year Class 1 Credit Grade 12

Prerequisite—Pre Calculus

This course is a continuation of high level mathematics with a strong concentration on calculus. We will introduce students to the limit concept derivatives, and some integration techniques.

Music Education

Band Year Class $\frac{1}{2}$ Credit Grades 9-12

The high school band is open to all high school students. Membership in the elementary and junior high band is **highly** recommended, but not required. Students in the band participate in the marching band, concert band, and pep band. Students may select to participate in other performing groups such as jazz band, district honors band, solo & ensemble adjudicated events, and various other auditioned honors bands.

Music Theory Year Class $\frac{1}{2}$ Credit Grades 9-12

Music Theory is a course which deals with the fundamental facets of music theory and contains chapters on acoustics, calligraphy, form and analysis, and transposition. The aim of the course is to present the material in an organized and logical order so each student can put their knowledge to use in band or choir. This is highly recommended to the student who is seriously considering a career in music.

Freshman Choir Year Class $\frac{1}{2}$ Credit Grades 9-12

The high school choir is open to all high school freshmen regardless of previous musical background. No auditions are required. The choir meets every day and covers a variety of music ranging from folk and popular music to standard vocal literature, both secular and sacred. The course aims to develop good techniques of tone production, pitch and diction and attempts to instill in each member an appreciation for and an enjoyment of good

choral music. The choir performs a number of concerts throughout the year at numerous locations both within the school and throughout the community.

Choir 10-12 Year Class $\frac{1}{2}$ Credit Grades 10-12

The high school choir is open to all high school freshmen regardless of previous musical background. No auditions are required. The choir meets every day and covers a variety of music ranging from folk and popular music to standard vocal literature, both secular and sacred. The course aims to develop good techniques of tone production, pitch and diction and attempts to instill in each member an appreciation for and an enjoyment of good choral music. The choir performs a number of concerts throughout the year at numerous locations both within the school and throughout the community.

Piano I Year Class $\frac{1}{2}$ Credit Grades 11-12

Piano I is a beginners class where students will learn fundamentals of playing a piano/keyboard.

Piano II Year Class $\frac{1}{2}$ Credit Grade 12

Prerequisite—Piano I

This course is a continuation of Piano I.

Physical Education

Physical Education Semester Class $\frac{1}{4}$ Credit Grades 9-12

Lifetime sports, which one can do after school and throughout life, are included in the program. Sports and games included are softball, volleyball, basketball, table tennis, Physical fitness test, weight training, archery, golf, and badminton. Some emphasis is placed on skill improvement, but the primary interest is active participation.

Health Semester Class $\frac{1}{2}$ Credit Grades 10-12

This is an extension of junior high health in which you will use the facts of health that you have learned to interpret major health problems of today, heart disease, Aids, STD's, pregnancy, child birth and birth control, and any current health problems. This course hopes to provide a better understanding of human nature and give the student positive tools (factual

information) in which he/she can better deal with their life while emphasizing a healthy lifestyle.

Weight Training Semester Class $\frac{1}{4}$ Credit Grades 9-12

This course will consist of various weight lifting and conditioning activities that both boys and girls may enjoy. Work will be done with free weights, universal and various other pieces of apparatus. The course will be designed to suit the individual student as to their ability and desired outcome.

Science

All advanced science classes (including Physical Science CP, Biology CP, Biology II, Human Anatomy & Physiology, Chemistry I, Chemistry II, and Physics) will be weighted.

Physical Science Year Class 1 Credit Grades 9-12

This course will provide the students with a general introduction to physical science. Many topics in the area of physical science will be covered. This is a non-laboratory course.

Advanced Physical Science Year Class 1 Credit Grades 9-12

This course will provide students with an in depth study of the physical sciences. Many topics in the area of physical science will be covered. This course is recommended for students who plan to continue their education after high school and are self-directed with an ability to analyze and interpret information and apply that information to solve problems. Students should have earned at least a B average in science or have a teacher recommendation.

Life Science Year Class 1 Credit Grades 10-12

This course will provide students with a general introduction to Biology. Topics in the areas of biological science will be covered. This is a non-laboratory class.

Biology I Year Class 1 Credit Grades 10-12

Fee Required

This science class places emphasis upon basic concepts applicable to all living systems. Topics covered include cell structure and function energy flow, reproduction and heredity, development, adaptation, and classification. Labs appropriate to subject material will be part of the course. This course is recommended for students who plan to continue their education after high school. Students should have earned at least a B average in science or have a teacher recommendation.

Earth Science Year Class 1 Credit Grades 11-12

This course consists of four units that emphasize broad and current coverage of the basic principles of geology, oceanography, meteorology, and astronomy.

Biology II Year Class 1 Credit Grades 11-12

This class meets for 2 periods

Fee Required

Prerequisite—passing Algebra I and Biology I with a “C” or better

Biology II is a continuation of Biology I. Topics covered include the five kingdoms, systems, psychology, population biology, communities and the environment. Labs are held two separate class periods each week rather than during the regular class periods.

Human Anatomy & Physiology Year Class 1 Credit Grade 12

Prerequisites—Biology I, Biology II, Chemistry I

Human Anatomy & Physiology is an introductory human anatomy course which will emphasize understanding of the structural levels of the body from molecules to organ systems. The organization of each body system is covered. A study of the reproductive, endocrine, excretory, respiratory, nervous, special sensory, integumentary, skeleton-articular, muscular, and digestive systems will occur with emphasis upon their normal physiology.

Chemistry I Year Class 1 Credit Grades 11-12

This class meets for 2 periods

Fee Required

Prerequisite—Algebra II

This course is open to juniors and seniors only. The course is designed to prepare prospective college students for their introductory college chemistry course. Much emphasis is placed on problem solving. Basic inorganic chemistry is the subject area. A series of carefully selected laboratory experiments supplement classroom discussion.

Chemistry II Year Class 1 Credit Grade 12

Prerequisite—Algebra II and Chemistry I

This course is an extension of Chemistry I. Any student who plans to enroll in college chemistry or enter programs such as engineering where a chemistry placement exam is required will greatly benefit from taking this course. This topics that will be covered include reaction rate and chemical equilibrium, oxidation-reduction, electrochemistry, nuclear chemistry, and organic chemistry.

Physics Year Class 1 Credit Grades 11-12

This class meets for 2 periods

Fee Required

Prerequisite—"C" or better in Algebra

This introductory high school physics course is designed to provide the prospective college bound student a sound basis for beginning college physics courses. Students choosing this course should have a strong mathematics background and an ability to apply basic principles and laws to common everyday situations. This student will have an opportunity to test many of the major principles and laws of physics through a series of carefully selected laboratory experiences.

Social Studies

American History Year Class 1 Credit Grade 9

In this required course, students continue the chronological study of the history of the United States from the Civil War to the present with emphasis on domestic affairs. Each of the seven Ohio social studies content standards is incorporated. As students study historic eras, they consider the geographic, cultural, economic, and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

World History Year Class 1 Credit Grade 10

This course is designed to have tenth graders continue the chronological study of the history of the world. This study incorporates each of the seven standards, as outlined for the current standards set forth by the Ohio Department of Education. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. The course will cover the time period from 1750 to the present: Age of Revolution through the 20th century.

Government Year Class 1 Credit Grade 12

This course shall present a knowledge of the mechanics of government at all levels but will be stressing national government. It will include the legislative, executive, and judicial branches of government. It will help students to function properly in their everyday contact with their government. Also included is studies of a democratic society and a presentation of some of the major problems facing the country, including urban, international, and economic problems. One research paper and one final project are required per semester.

State Government Semester Class $\frac{1}{2}$ Credit Grade 9-12

This course discusses all three branches of state government (legislative, judicial, and executive). The basic purpose is to acquaint the student with the services offered at the state level and to help them learn how to deal with the government on this level. This course is offered every other year.

Local Government Semester Class $\frac{1}{2}$ Credit Grade 9-12

This course gives basic information on local government (townships, school operation, cities, and counties). This is mostly a practical course that discusses the services offered by each office so the student will know how to deal with everyday problems like getting a car title or passport. It also goes into the operation of the school and the rights and responsibilities of students. This course is offered every other year.

Law I Semester Class $\frac{1}{2}$ Credit Grade 9-12

This is a course in family law. It covers everyday situations that are regulated by Ohio Law. These include teens, crime and community, landlord and renter, liability for damages, credit, estates (wills), adoptions, marriage and divorce/dissolution. This course is offered every other year.

Law II Semester Class $\frac{1}{2}$ Credit Grade 9-12

This course covers the legal procedures from the time of arrest to sentencing. It covers the rights of those arrested and the dual court system (federal and state) and the trial procedure and the basic laws as they exist now in Ohio. (Breaking and entering, robbery, etc. are studied as to what the laws are and what the possible penalties are for breaking them.) Included are civil court cases, especially small claims court. This course is offered every other year.

Psychology Semester Class $\frac{1}{2}$ Credit Grades 11-12

This course is offered because of a belief that people should have a general understanding of why individuals behave the way they do. The skills of research, evaluation and analysis are important to learn if people are to understand that behavior can be measured and not just guessed at. This class is designed to make it possible for a student to get practical everyday useful working knowledge of individual behavior.

A History of U.S. Involvement in 20th Century Wars

Semester Class $\frac{1}{2}$ Credit Grades 9-12

This course is an in-depth study of the United States' involvement in 20th century warfare. The course is concerned with the events that led to our military involvement, the wars themselves, plus the main participants in the conflicts. The emphasis will be on the wars and the political, economic, and social issues that got us involved. A book report, short written reports, and a five page research paper are required for the course. Time in class will be allotted for research and writing.

Sociology Semester Class $\frac{1}{2}$ Credit Grade 9-12

Sociology is the study of our roles in society and how we interact with each other. Included are ideas on how various forces in society bring about

certain predictable responses in behavior. Students are required to participate in group projects. Discussion and interaction are major parts of this class.

Work and Family

Life Planning Semester Class $\frac{1}{2}$ Credit Grade 11-12
Fee Required

This course involves developing a life management plan. It focuses on responsibility for self and interpersonal relationships, career planning, financial management, housing, consumer education, nutrition and meal management.

Parenting Semester Class $\frac{1}{2}$ Credit Grade 10-12

A basic study of parenting roles and responsibilities. Study topics include readiness for parenthood, meeting physical, social, emotional, and intellectual needs of children and developmental milestones. Emphasis is on responsibility of family to nurture children in all stages of development.

Family Relations Semester Class $\frac{1}{2}$ Credit Grade 10-12

This course studies the role and significance of family in order to prepare students for the challenges of adult life. Topics include understanding oneself, building healthy relationships, managing stress, conflict and crisis, and coordination of work and family.

Personal Development Semester Class $\frac{1}{2}$ Credit Grade 9-12

This course covers personal skills needed to develop and maintain healthy relationships. Focuses on communication, decision making skills, self-esteem, stress and conflict management. Examines issues related to dating and love relationships. Includes information on contraception and sexually transmitted diseases.

Nutrition and Wellness Semester Class $\frac{1}{2}$ Credit Grade 9-12
Fee Required

A study of nutrition and food choices and how they affect health. Foods lab teaches basic cooking principles and food preparation skills.

Resource Management Semester Class $\frac{1}{2}$ Credit Grade 9-12

Fee Required

This course teaches the skills of using resources to achieve goals. Students will study consumer choices, housing, clothing, and feeding the family.

Career Based Intervention

CBI Year Class up to 3 Credits Grade 10-11

This course of study is intended to assist those students who plan on joining the work force during and immediately after high school. Three courses are included in this program: CBI tutoring, CBI related topics, CBI work. The objective is to assist the student in becoming a productive member of a work force and the classes involved will help the student reach this goal.

NOTE:

Classes will not be offered if there is not a desired number of students that sign up for the class.