

Updated 2/3/20

Nelsonville-York High School



Student Scheduling Handbook

Introduction

The student scheduling handbook is prepared for students to introduce them to the academic 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 available to them. Students and parents should give 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, gender, or handicap. If you have questions, please contact the guidance office at (740)753-1964.

Graduation Requirements

Twenty-one (21) units of credit, passing scores on Ohio’s State Tests and readiness seals are required for graduation for all students (including students attending Tri-County Career Center)

Minimum Credit Requirements

English	4 Credits
Mathematics	4 Credits
Science (1 Physical, 1 Biological)	3 Credits
Social Studies	3 Credits
Health	½ Credit
Physical Education	½ Credit
Fine Arts, Foreign Language, <u>or</u> Business/Technology	1 Credit
Electives	5 Credits

Testing Requirements

Earn a passing score on Ohio’s high school Algebra 1 and English 2 tests. If a student does not earn a passing score, they must retake the test once. If the student doesn’t pass the test, there are three options to show competency:

Option 1

Two career-focused activities: **Foundational:** Proficient scores on WebXams, 12-point industry credential, or pre-apprenticeship/acceptance into an approved apprenticeship program. **Supporting:** Work-based learning, earn the required score on WorkKeys, or The OhioMeansJobs Readiness Seal

Option 2

Enlist in the Military – Enter a branch of the US Armed Services upon graduation

Option 3

Complete College Coursework – Earn credit for one college-level math &/or English course through College Credit Plus

Readiness Seals

This is requirement for all graduates, regardless of pathway. Must earn two of the following seals: OhioMeansJobs Readiness, Industry-Recognized Credential, College-Ready, Military Enlistment, Citizenship, Science, Honors Diploma, Seal of Biliteracy, Technology, Community Service, Fine & Performing Arts, or Student Engagement.

A student must carry at least six courses each semester and/or five credits as directed by Ohio Department of Education.

Course Timeline by Grade Level Requirements

9th Grade- English, Math, World History, Physical Science, Physical Education,

10th Grade- English, Math, United States History, Biology, Physical Education, Health

11th Grade- English, Algebra 2, Government, Economics, Science

12th Grade- English, Math

These are core requirements only; Electives will be selected by the student.

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

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 the following: all Advanced English classes, all Foreign Language classes, Advanced Physical Science, Biology classes, Chemistry classes, Anatomy and Physiology, Physics, Advanced Algebra II, Advanced Geometry, Pre-Calculus, and Calculus. Weighted GPA's are used for ranking purposes ONLY.
3. A student must carry at least six courses each semester and/or five credits as a directed by Ohio Department of Education.
4. **It is the student's responsibility to see that all requirements for graduation are met.**

Academic 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 4 credits of Social Studies
3. Earn 4 credits of Math (Algebra I and higher)
4. Earn 4 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 cumulative GPA of at least 3.50 on a 4.00 scale.
8. Obtain a composite score of 27 or above on the ACT or equivalent composite score of 1210 or above on the SAT.

For information on Ohio's five additional Honors Diplomas please log onto: <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas>

Tri-County Career Center

Students have the option of attending Tri-County Career Center throughout the junior and senior years. Students remain Nelsonville-York High School students, but are simply attending the Career Center. The diploma comes from Nelsonville-York High School. Upon graduation, students are prepared to continue their education if desired, enter the skilled work force, or enter the military.

To be accepted to Tri-County Career Center, students must have a total of 9 credits at the end of the sophomore year. These credits should include 2 English, 2 Math, 2 Science, 2 Social Studies, 1/2 Physical Education, and 1/2 Health.

Programs of Study—Log onto Tri-County's website @ www.tricountyhightech.com for updated program information.

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. 4 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

For student-athletes wanting to compete in sports at a NCAA (Division I or II) or NAIA, requirements can be found on the following websites:

Info on NCAA: <https://web3.ncaa.org/ecwr3/>

Info on NAIA: <https://play.mynaia.org/>

College Credit Plus

Students can earn college credits while in high school if they are enrolled in College Credit Plus. Courses are offered at Ohio University, Washington State Community College, and Hocking College. In addition, various Washington State Community College courses are offered at Nelsonville-York. Interested rising students in grades 6-11 must attend a mandatory orientation meeting during the preceding school year; Both students and parents must attend.

College level grades **will** be counted in calculating grade point average, grades will posted on high school transcripts, and will be counted as weighted grades if the corresponding high school class is weighted. Example: Advanced English classes

Course Descriptions

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

Art Education

Studio Foundations I Semester Class 1/2 Credit 9-12

This is a beginner's course for students. They will learn traditional drawing, painting, sculpture, printmaking, fiber, and craft techniques while learning how the principles and elements of design work in their artwork.

Studio Foundations II Semester Class 1/2 Credit 9-12

Prerequisite: Studio Foundations I

This course is a continuation of Studio Foundations I.

Art I & II Year Class 1/2 Credit 9-12

An introductory course for students who are in special programs.

Drawing Semester Class 1/2 Credit 9-12

Prerequisite: Studio Foundations I

Students will advance their drawing skills, gained in studio foundations, using a variety of drawing mediums and advance their learning of the principles and elements of design in artwork.

Painting Semester Class 1/2 Credit 9-12
Prerequisite: Studio Foundations I & Drawing

Students will learn traditional painting techniques using a variety of painting mediums on a variety of surfaces. Final exam is painting a ceiling tile in a classroom.

Hand building Semester Class 1/2 Credit 9-12
Prerequisite: Studio Foundations I

Students will be using clay to learn basic ceramic hand building techniques to create three dimensional art work.

Wheel Throwing Semester Class 1/2 Credit 9-12
Prerequisite: Studio Foundations I

Students will use clay and the potter's wheel to make a variety of three dimensional ceramic pieces.

Business Education

Digital Marketing and Management Year Class 1 Credit 9-12

Students will apply tools, strategies, and processes to communicate digitally with targeted customers. They will create, implement, and critique online advertising, email marketing, websites, social media, mobile marketing, search engine optimization, video or images and podcasts. (Will alternate every other year with Marketing)

Marketing Year Class 1 Credit 9-12

Students will obtain fundamental knowledge of marketing activities, including sales channels, marketing-information management, marketing research, market planning, market communications, pricing, product and service management and brand selling. (Will alternate yearly with Digital Marketing)

Computer Applications for Business Year Class 1 Credit 9-12

Students will learn and review touch typing in the first few weeks. Emphasis will encompass Computer Literacy, Word Processing, Spreadsheet, Database, Presentations, Web Page Design and Integrated Technology Projects.

Small Business Management Year Class 1 Credit 9-12

Students learn to plan, organize, and monitor day to day business activities. They will use technology to plan production activities, forecast inventory needs, and negotiate vendor contracts.

Advanced Business Year Class 1 Credit 10-12

Prerequisite- Small Business Management

Students will apply knowledge, attitudes, and skills that were learned in the Business program and in a more comprehensive and authentic way. The course will include project/based learning opportunities that occur both in and away from school.

Practical Computer Skills Semester Class 1/2 Credit 9-12

Student must be enrolled in special programs. This class focuses on using proper keyboarding technique. Projects include basic computer activities designed for personal, college, and entry level careers. Students will learn to use software to format documents such as personal business letters, business letters, memos, reports, research papers, and basic spreadsheets.

Word Processing Semester Class 1/2 Credit 9-12

Prerequisite – Practical Computer Skills

Student must be enrolled in special programs. This class emphasizes using word processing software to create, edit, and properly format quality documents in various career settings. This course would be desirable for students who wish to pursue careers in medical, legal, and business office professions.

Family and Consumer Sciences

Child Development/Elementary Mentorship

Year Class 1 Credit 10-12

This course will provide students with knowledge of theories of child psychology and developmental milestones. Second semester will be a hands-on mentorship working with elementary children applying learned skills while investigating related careers. Students will develop and assess career plans and demonstrate workplace skills while they further their understanding of how children grow and develop.

**Students must pass the first semester of this class in order to continue to the second semester.*

Foods and Fitness I Semester Class 1/2 Credit 9-12

Students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control, and dietary needs. Additional information will include steroid and supplemental use, body weight, and management and the implementation of physical activity to maintain a healthy lifestyle.

Foods and Fitness II Semester Class 1/2 Credit 9-12

Prerequisite- Foods and Fitness I

Students will apply basic culinary practices and understand how flavor, texture, and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situations. Food safety and sanitation techniques will align to industry-recognized certifications.

Skills for Success Semester Class 1/2 Credit 11-12

Prerequisite – Administrative Placement ONLY; Credit deficient students only

In this class, students will how to become an active community member and citizen. An emphasis will be placed on in-service learning, leadership training, and teambuilding opportunities. Additional topics include public policy issues, community, and global engagement.

Foreign Language

All Foreign Language classes are weighted.

Spanish I Year Class 1 Credit 9-12

Prerequisite – Must Be Enrolled in Advanced English; Grade of “B” or better in 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 10-12

Prerequisite – Must Be Enrolled in Advanced English; 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 11-12

Prerequisite – Must Be Enrolled in Advanced English; 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 12

Prerequisite – Must Be Enrolled in Advanced English; 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

Production Semester Class 1/4 Credit 9-11

Introduction to shop work dealing with machinery and safety.

Layout and Planning Semester Class 1/4 Credit 9-11

Prerequisite: Production

An introduction to technical drawing. Crafts dealing with wood and lathe work are included.

Woods I Year Class 1/2 Credit 10-12

Prerequisite – Grade of “C” or better in Production & Layout and Planning

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 1/2 Credit 11-12
Prerequisite – Grade of “C” or better in Woods I
 Advanced work in cabinet construction. Craftsmanship is stressed.

Drafting Year Class 1 Credit 9-12
 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. CAD (Computer Aided Design) program will be used.

Drafting II, III, IV Year Class 1 Credit 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.

Language Arts

All Advanced English classes are weighted.
A student must have earned a ‘B’ or higher in the previous class to continue in advanced courses

English 1 Year Class 1 Credit 9
 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 1 Year Class 1 Credit 9
 This course is designed for 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

English 2 or Advanced English 2 – 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 2 Year Class 1 Credit 10
 This course is designed for 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 2 Year Class 1 Credit 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 3 or Advanced English 3 – Students will be placed in these classes according to past achievement in English II or Advanced English II, achievement test scores, and teacher recommendation.

English 3 Year Class 1 Credit 11

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 3 Year Class 1 Credit 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 4 or Advanced English 4 – Students will be placed in these classes according to past achievement in English III or Advanced English III and teacher recommendation.

English 4 Year Class 1 Credit 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.

Advanced English 4 Year Class 1 Credit 12

Prerequisite – Advanced English 3

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

**College Credit Plus English courses through Washington State
Community College on NYHS campus**

English Composition I Semester Class 1 credit 11-12

Prerequisite: Accuplacer, ACT, or SAT placement; In place of Adv. English 3 or 4

Develop, compose, and revise expository essays, which center on a definite thesis statement. The course covers rhetorical modes such as example, process analysis, definition, and comparison/contrast. The course also covers planning, drafting, revision skills.

English Composition II Semester Class 1 credit 11-12
Prerequisite: English Composition I; Accuplacer, ACT, or SAT placement; In place of Adv. English 4 or English Elective
 Continues improvement of writing skills. Argumentative and expository papers created by evaluating information from multiple perspectives and drawing reasonable conclusions for a final research writing.

Introduction to Fiction Semester Class 1 credit 11-12
Prerequisite: English Composition I; Accuplacer, ACT, or SAT placement; In place of Adv. English 4 or English Elective
 Students study the forms and techniques of fiction. Selections may include short stories or short novels.

Introduction to Shakespeare Semester Class 1 credit 11-12
Prerequisite: English Composition I; Accuplacer, ACT, or SAT placement; In place of Adv. English 4 or English Elective
 Critical study of selected Shakespeare plays from the comedies, histories, and tragedies.

Language Arts Electives

Creative Writing Semester Class 1/2 Credit 9-12
 This course is designed for students who like to write and express themselves creatively. Students will experiment with many forms of writing including short stories, poetry, children’s books, and more. Emphasis is placed on finding your own voice, reading as a writer, literary devices, peer editing, critiques, and revision.

Harry Potter & the Elements of Literature Semester Class 1/2 Credit 9-12
 This course will explore the literary components of Harry Potter series. Students must have read all books in the original series or have seen all of the movies in the series as a prerequisite for this course.

Film in America Semester Class 1/2 Credit 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.

Public Speaking Semester Class 1/2 Credit 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.

Teen Novel Semester Class 1/2 Credit 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.

Journalism Year Class 1 Credit 9-12

Prerequisite: Must be in advanced English

This course will focus on developing writing and copy editing skills. Also, giving students exposure to career opportunities in the field of English and writing.

Appalachian Literature Semester Class 1/2 Credit 9-12

This course is to increase knowledge of Appalachian culture and skills in reading and writing. Students will study historical, cultural, and contemporary contexts and issues experienced by those who live in the Appalachian region.

Sports Literature Semester Class 1/2 Credit 11-12

Through documentaries, newspaper articles, websites, books, and blogs, students will have the chance to learn about sports in a variety of formats. Students in sports literature will be required to keep a weekly updated blog of their own on current events happening in the world of sports. From ice skating to football, this class touches on almost every sport.

Literature of the Holocaust Semester Class 1/2 Credit 11-12

Prerequisite – Must have taken and passed World History

This course is the study of the Holocaust from the point of view of literary and informational texts. This course is designed for students who like to read and are interested in learning more about the Holocaust. It focuses not only on historical events but on current issues of diversity and tolerance as well.

Publications I Year Class 1 Credit 9-12

Prerequisite – 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 10-12

Prerequisite – Publications I; Teacher Permission

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 11-12
 Prerequisite – Publications I and II; Teacher Permission

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

Mathematics

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

	Freshman	Sophomore	Junior	Senior
Track 1	Adv. Geometry*	Adv. Algebra II*	Pre-Calculus* &/or College Prep	Calculus* &/ or College Prep
Track 2	Adv. Algebra I*	Adv. Geometry*	Adv. Algebra II*	Pre-Calculus* &/or College Prep
Track 3	Algebra I	Geometry	Algebra II	Financial Algebra &/ or College Prep

*= Weighted Course

A student must have earned a ‘B’ or higher in the previous class to continue in advanced courses

Advanced Algebra I Year Class 1 Credit 9

This course presents to the students the fundamentals of Algebra which will prepare him/her for the study of higher level mathematics. In addition to working with equations, the students will investigate the properties of numbers, graphing lines on the coordinate plane and solving simple quadratic equations. This course moves at a quicker pace than Algebra I.

Algebra I Year Class 1 Credit 9

This course presents the basic fundamentals of Algebra. Topics include properties of numbers, solving simple equations, and solving and graphing linear equations. This course is open to students who had Pre-Algebra at the high school level or with teacher permission

Advanced Geometry Year Class 1 Credit 9-10

This course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument.

Geometry Year Class 1 Credit 10
Prerequisite – Algebra I

This course is a comprehensive coverage of geometric topics. Algebraic concepts and skills are interwoven with geometric problems. Students will study congruent segments and angles, parallel and perpendicular lines, angle measure in triangles, triangle congruence and similarity, solids of revolution, logic, transformations, the Pythagorean Theorem, geometric constructions, coordinate geometry, and surface area and volume of solids.

Advanced Algebra II Year Class 1 Credit 10-11
Prerequisite – Advanced Algebra I

This course is an extension of Advanced Algebra I. Topics include: solving equations with more than one variable, factoring, solving quadratic equations, and solving exponential equations. This course is essential for students planning to take the ACT or SAT test.

Algebra II Year Class 1 Credit 11

This course is an extension of Algebra I. This course also moves at a slower pace than Advanced Algebra II. Students who have had Algebra I or received a low C or D in Advanced Algebra I the previous year may take this course.

College Prep Math Year Class 1 Credit 11 - 12
Prerequisite – Successful completion of Algebra II

This course covers a wide range of topics involving Statistics and Trigonometry. Focuses on extending student understanding of statistics and how it is used in everyday life and careers. This course will also extend upon trigonometric functions and graphs. This course provides a strong mathematical foundation for those students who intend to further their study of mathematics at the college level.

Pre-Calculus Year Class 1 Credit 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.

Calculus Year Class 1 Credit 12
Prerequisite – Pre-Calculus

This course is a continuation of high level mathematics with a strong concentration on calculus. Students will be introduced to the limit concept, derivatives, and integration.

Financial Algebra Year Class 1 Credit 12

This course combines algebraic and graphical approaches with practical business and personal finance applications. Financial Algebra requires that students have background knowledge in Algebra I and Algebra II. Topics covered include: investments, banking, consumer credit, automobile, and home ownership, employment, taxes, and budgeting.

Music Education

Freshman Choir Year Class 1/2 Credit 9

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 1/2 Credit 10-12

The high school choir is open to all high school students 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.

History of Rock 1 Semester Class 1/2 Credit 9-12

This course will cover top songs from the 1950s, 1960s, and 1970s. This course is to increase the interest and understating of music through a style of music that students are familiar with and interested in.

History of Rock 2 Semester Class 1/2 Credit 9-12

Taking of History of Rock 1 first is preferred, but not mandatory. Course covers top songs from the 1980s, 1990s, 2000s, and recent years.

Band Year Class 1/2 Credit 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 1/2 Credit 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 and choir. This is highly recommended to the student who is seriously considering a career in music.

Piano I Year Class 1/2 Credit 11-12
 Piano I is a beginner class where students will learn fundamentals of playing a piano/keyboard.

Piano II Year Class 1/2 Credit 12
Prerequisite – Piano I
 This course is a continuation of Piano I.

Physical Education

Health Semester Class 1/2 Credit 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. Topics covered include 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.

Physical Education Semester Class 1/4 Credit 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.

Weight Training Semester Class 1/4 Credit 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. This course may only be taken once for credit purposes.

Science

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

A student must have earned a 'B' or higher in the previous class to continue in advanced courses

Physical Science Year Class 1 Credit 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.

Provides elementary chemistry knowledge for non-science majors on states of matter, elements, compounds, atomic and molecular structure, chemical bonding, solutions and the periodic table, acids, bases & buffers, the Gas Laws, reaction rates & equilibrium, radioactivity & nuclear processes

Lab portion of the course that provides elementary chemistry knowledge for non-science, majors on states of matter, elements, compounds, atomic and molecular structure, chemical bonds, solutions and the periodic table.

Principles of Chemistry II & Lab Sem. Class 1.33 credit 11-12

Prerequisite: Principles of Chemistry I & Lab w/ a 'C' or better; in place of Chemistry II

Survey of organic chemistry and biochemistry and their impact upon daily existence.

Lab portion course of Organic Chemistry and Biochemistry and their impact upon daily existence.

Environmental Biology Semester class 1 credit 11-12

Prerequisite: HS Science course with 'C' or better; Accuplacer, ACT, or SAT placement; in place of 1st semester Biology II.

A course for majors and non-majors which introduces current environmental problems including air and water pollution, toxic wastes, pesticides and energy resources. Human population and environmental impact are also included. Local environmental problems are addressed.

Anatomy & Physiology I & Lab Year Class 1 credit 12

Prerequisite: HS Biology; Accuplacer, ACT, or SAT placement; in place of Anatomy & Physiology

This course is the first of a two-term sequence designed to facilitate an understanding of the structural and functional units of the human body. Formal classroom activities are integrated in a comprehensive study of the cells, tissues and organs of the body, with emphasis on the integumentary, skeletal, muscular, nervous, endocrine, and reproductive systems. This course is intended for non-science majors and students in the Practical Nursing program.

Lab portion activities are integrated in a comprehensive study of the cells, tissues and organs of the body, with emphasis on the integumentary, skeletal, muscular, nervous, endocrine, and reproductive systems. This lab is intended for non-science majors and students in the Practical Nursing program.

Medical Terminology I Semester Class .67 credit 12

Prerequisite: Accuplacer, ACT, or SAT placement; The delivery method for this course is on-line.

Introduction to the basic medical word elements - roots, suffixes, prefixes and combining forms - used by the medical profession. Spelling, definitions, pronunciations and usage of medical terms pertaining to all body systems are stressed.

Social Studies

<u>World History</u>	Year Class	1 Credit	9
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This required course is designed to have ninth 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.

<u>United States History</u>	Year Class	1 Credit	10
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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 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 skills and methods.

<u>Government</u>	Semester Class	1/2 Credit	11
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This course shall present 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 are studies of a democratic society and a presentation of some of the major problems facing the country, including urban, international, and economic problems.

<u>Economics</u>	Semester Class	1/2 Credit	11
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This course is given the second semester following Government and is required. It focuses on the understanding and the importance of financial literacy and economic concepts.

Social Studies Electives

<u>Ancient Greece & Rome</u>	Semester Class	1/2 Credit	11-12
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Course is an interdisciplinary intellectual and cultural history of ancient classical world of Greece and Rome. Begins in the Bronze Age to the Persian Wars, with in-depth analysis of the struggle between Athens and Sparta in how it stimulated a cultural explosion in the arts, especially in literature. Explores the founding of Rome, the Caesars, and how Rome influenced the ancient world and the world today.

<u>Psychology I</u>	Semester Class	1/2 Credit	11-12
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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.

History of World War II Semester Class 1/2 Credit 11-12

A Study of the causes, conduct, and consequences of World War II. World War II Studies is designed for students interested in the strategy, tactics, leaders, and lessons learned from the blitzkrieg into France, the Balkans, and the Soviet Union; the campaigns in North Africa and Italy; and the fighting in the Pacific. This program emphasizes the politics, political leadership, and diplomacy that enabled the rise of the Axis and Allied powers before, during, and after World War II.

Contemporary Studies Semester Class 1/2 Credit 11-12

The goal of this course is to raise student awareness of the major issues of the day and to foster an in-depth understanding and appreciation of current events. The focus of the class will be issues that affect the student as a resident of the World, the U.S., Ohio, and Athens County. The class will follow daily news events and students will be expected to understand the social, political and economic issues on a daily basis.

Sociology Semester Class 1/2 Credit 11-12

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.

Intro. to the American Legal System

Semester class 1/2 Credit 11-12

This is a course designed to introduce students to the workings of state and federal legal systems. Students will learn the Constitutional basis for the American legal system as well as how the court system is structured and operates. Students will discuss procedures and rights, common situations encountered in civil courts as well as the legal procedures involved in criminal jurisprudence. Landmark Supreme Court cases will also be examined and discussed.

The Vietnam War Era Semester Class 1/2 Credit 11-12

This course will provide students with a detailed examination of the Vietnam War from the background events which lead to the U.S. involvement in Vietnam to the conclusion of the war in 1975. Students will study important events, figures, and campaigns of the war. Students will also examine film, music, and literature from the period to illustrate first-hand accounts of the war from a U.S. soldier's perspective. This course will also examine the Vietnam War's impact on U.S. society, culture, economy, government and public policy.