

GENOA AREA LOCAL HIGH SCHOOL

Course Registration Guide



2014-2015



GENOA AREA LOCAL HIGH SCHOOL

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MISSION STATEMENT

Our Mission is to educate world-class kids by providing the opportunity for each student to become academically prepared, self-reliant, thoughtful of others, and successful in life.

A MESSAGE FROM THE GUIDANCE DEPARTMENT...

High School is a beginning in your preparation for the future. The first step is to select and register for classes that will meet your personal and career goals. Reading this curriculum handbook and talking with teachers and your guidance counselor are good resources to learn which classes you should be taking to best prepare yourself for your future. We hope that you use the four- year plan found on page 28 to help ensure that all graduation and career related requirements are met. The pages that follow in this book are designed to answer any questions that may arise during the scheduling process. Course descriptions and prerequisites are listed for the courses now offered at the high school. Additions of courses or changes in the curriculum will be provided annually.

SCHOOL SCHEDULE

At this time the High School schedule consists of seven academic periods a day. Students must be in a minimum of 6 classes per day. **Only 1 Study Hall per day is permitted. Please plan accordingly.**



NO SCHEDULE CHANGES POLICY

Rationale:

One of our goals at Genoa Area High School is to provide a rich academic environment that meets the needs of all students. We focus on preparing our students for the challenges of life after high school. This means preparing students to face adversity and equipping them with the skills to adjust to a variety of professors or employers. In addition, it is important for students to begin their classes without interruption on the first day of school or first day of the semester. Attendance is crucial during the first weeks of the semesters because this is the time when teachers review important information (expectations, rules, course information, etc.).

By the time a student reaches high school, he/she should be mature enough to begin making decisions regarding course requests. During registration, students are continually urged to take the time necessary to make good decisions so that changes will not be necessary the following year.

It is for these reasons; Genoa Area High School has a “No Schedule Changes” policy.

Please be aware that the following applies to all students:

- Once the semester has started, there will be no student-initiated schedule changes.
- Students in year-long academic courses must remain in those courses for the entire year.
- Students must remain in scheduled elective courses. Elective changes will not be made due to teacher unit allocation and class-size requirements.
- No schedules will be changed unless it is deemed necessary by the teacher or principal.

Below are the only approved reasons for a schedule change:

- Student has been scheduled into a course previously passed.
- Student has been scheduled into a course out of sequence (ie, Spanish III before Spanish I).
- Student did not pass a class that was a prerequisite for another.
- Student has an incomplete schedule.
- Senior is missing a requirement for graduation.

Below are some examples of situations that will NOT result in a schedule change:

- The student or parent does not like the teacher.
- The student or parent thinks the course is too hard.
- A desire for the class to be a different/specific period.
- Student is failing a course that was requested and is afraid that it will affect graduation (students are responsible for maintaining passing grades and will not be pulled from class in lieu of failing)
- The student requested the course, but is no longer interested in the subject.
- The student needs to drop or replace a class to improve GPA.
- Student is having conflicts with other students in the class.



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**GENOA HIGH SCHOOL
MINIMUM GRADUATION REQUIREMENTS
(Class of 2014 and beyond)**

ONLY THOSE STUDENTS WHO HAVE SUCCESSFULLY FULFILLED ALL STATE & LOCAL GRADUATION REQUIREMENTS
AND HAVE BEEN CERTIFIED BY THE PRINCIPAL
AND BOARD OF EDUCATION WILL RECEIVE A DIPLOMA.

<u>Subject Area Credits:</u>	Must total 21	
English	4.0	
Mathematics	4.0	<u>required:</u> 1 credit Alg.II or Alg.II Equivalent
Health	.5	
Physical Education	.5	<u>required:</u> ¼ credit PE1 and ¼ credit PE2
Science	3.0	<u>required:</u> one Biological Sci. credit, one Physical Sci. credit & one Advanced Sci. credit
Social Studies	3.0	<u>required:</u> one credit of: World History 9 th grade American History 10 th grade American Government/Economics & Financial Literacy 11th grade
Fine Arts	1.0	Art / Band / Choir
Electives	5.0	Any combination of foreign language, fine arts, business, technology, family and Consumer sciences, agricultural education, English, math, science or Social studies that total 5 credits
Total Credits	21.0	

All students must receive instruction in financial literacy.....we have included this graduation component in the following courses:
Government/Economics and Financial Literacy and Financial Management.

In addition, the five sections of the Ohio Graduation Test (OGT) must be passed in order to receive a diploma.



PENTA CAREER CENTER

During the freshman and sophomore year at Genoa High School, students will have the opportunity to visit and to apply for admission to Penta Career Center. Students can attend Penta during their sophomore, junior and senior years but are still considered members of Genoa High School for extra-curricular activities, assemblies, graduation, and related matters. In most programs, the student will be out on job placement the senior year! This will often lead to a full time job upon graduation from high school! Even though many students who attend Penta also pursue a college education, Penta is definitely something students who have no interest in continuing on to a college education after high school should consider. With the training received from Penta, students develop skills that are in high demand in today's job market. Also, Penta works closely with and has connections with many area employers.

Genoa is one of sixteen school districts who attend the Penta Career Center. The other districts are: Anthony Wayne, Bowling Green, Eastwood, Elmwood, Oak Harbor, Lake, Maumee, North Baltimore, Northwood, Otsego, Perrysburg, Rossford, Springfield, Swanton, and Woodmore. Pamphlets describing all of Penta's programs are available in the guidance office.

ACADEMICS AT PENTA

Penta prepares students for careers and post-secondary education by offering challenging academic courses in an 85-minute block format. The courses are aligned with Ohio's K-12 academic content standards. Through their academic courses, students participate in a variety of project-based learning experiences. Some of the academic courses offered include: English; American History; Government; World Issues; Anatomy & Physiology I & II; Environmental Science; Physics; Chemistry; Algebra I, II & III; Geometry; Pre-Calculus; and Ohio Graduation Test readiness classes.

SOPHOMORE EXPLORATORY PROGRAM

The Sophomore Exploratory Program is designed for students who are interested in exploring career-technical fields on Penta's campus. In this year-long program, sophomores will explore two career areas, earn academic credits, and receive small group and one-on-one career and life skills mentoring. At the conclusion of this program, students will have the tools and knowledge necessary to make informed choices regarding their future educational, career and life plans.

HOW TO APPLY

Applying to Penta Career Center is easy for high school students residing in one of Penta's 16 member school districts. Students can apply online by visiting www.pentacareercenter.org and following the instructions under "How to Apply." For further questions, call the Penta Student Services and Admissions office at 419-661-6480.



GENOA AREA LOCAL SCHOOLS | 2014-2015

Course Registration Guide

REQUIREMENTS FOR DIPLOMAS

I. Regular Diploma

- Fulfill the requirements for graduation set forth by the Genoa Area Schools Board of Education.
- Pass the Ohio Graduation Test(OGT)in all five areas.

II. Honors Diploma

Students need to fulfill <i>all but one</i> criterion for either of the following Diplomas with Honors		
Subject	High School Academic Diploma with Honors Graduating Classes 2011 and Beyond	Career-Technical Diploma with Honors for Graduating Classes 2011 and Beyond
English	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry	4 units, including physics and chemistry
Social Studies	4 units	4 units
Foreign Language	3 units, including at least 2 units in each language studied	Not counted toward requirements
Fine Arts	1unit – must be a visual or musical art (art class or band or choir)	Not counted toward requirements
Career-Technical	Not counted toward requirements, and may not be used to meet requirements	Now counted in Electives
Electives	Not counted toward requirements	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.
GPA	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SATScore *excluding writing	27 ACT /1210SAT	27 ACT /1210SAT
Additional Assessment	Not applicable	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent



RECOMMENDATIONS FOR COLLEGE

Most colleges will require a set pattern of courses for unconditional admission. Students should study the college catalogs in the guidance office and/or consult the counselor for exact information concerning a specific college. It is generally recommended for the four-year college bound student that at least the following subjects be taken. For an even stronger preparation, additional coursework is recommended.

Minimum Core for College Preparation in Ohio

English	4 credits
Social Studies	3 credits
Math	3 credits (Algebra I, Geometry, and Algebra II)
Science	3 credits (lab-based courses)
Foreign Lang.	2 credits (Foreign Language is a requirement for some college majors. If you are choosing a major That requires foreign language at the college level, it is to your benefit to take more Than 2 years here to enhance your chances of testing out of some of the college level requirements)
Fine Arts	1 credit (Music and/or Art)

Two-year colleges such as Owens Community and Terra Community do not require the previously listed courses for admission. Students who eventually plan to earn a 4-year degree but who are not yet prepared for the above curriculum should realize there are stepping-stones to earning a 4-year degree. A student can begin at a 2-year college and make up courses not taken in high school. For many students this is a more beneficial route to take. Also, some 4-year colleges may accept a student and require the deficiency to be made up with in the first year. Many 2 year colleges offer exciting 2-year technical programs that are in high demand in today's job market. At any time a student and parent can schedule a campus visit to learn of the opportunities available. It is never too soon to start!

Testing Requirements

Students planning to attend a 4-year college must take the ACT (including the Writing portion) and/or SAT. These tests can be taken as often as desired. ***It is never too early to begin*** although it is generally recommended that a test be ***taken at least once if not twice at the end of the junior year***. If necessary, the test can be retaken at the beginning of the senior year. The most commonly taken test for students in this area of the country is the ACT. To learn about the ACT, register, or begin preparing for the test, visit www.actstudent.org. Genoa High School's code is: 362-285.

NCAA ATHLETIC ELIGIBILITY

There are certain guidelines that a student athlete must fulfill to ensure eligibility at Division I or II colleges or universities. They include, but may not be limited to, obtaining at least a 2.0 cumulative grade point average (on a 4.0 scale) in an established core group of courses and obtaining an ACT or SAT score that can vary depending on the cumulative grade point average. Be sure to list NCAA (9999) on your ACT or SAT form. The NCAA eligibility form can be submitted at the very beginning of the junior year—see the counselor. Athletes should, throughout the junior year, be sure your high school coaches are aware of your interest to participate in college. They can help you with contacts, videos, portfolios, and the recruiting process. It is the responsibility of interested students or parents to contact a counselor, coach, and/or athletic director to obtain the updated information and to ensure you are on the right track. Do not wait until your senior year or you may be lacking something that is required for participation. You may find more information at www.eligibilitycenter.org.



POST SECONDARY OPTIONS PROGRAM

What is the Post Secondary Enrollment Options Program?

The Post-Secondary Enrollment Options Program (PSEOP) allows Ohio high school students to earn college credit and/or high school graduation credit through the successful completion of college courses. The PSEOP is open to 9th through 12th grade students enrolled in the state's public, community and nonpublic high schools. The purpose of the program is to promote rigorous academic pursuits and expose students to options beyond the high school classroom. Ohio lawmakers originally enacted the PSEOP in 1989 for 11th and 12th grade students; it was expanded in 1997 to include students in 9th and 10th grades. In 1999, additional legislation restricted eligibility to students carrying at least a 3.0 grade-point average.

Students who participate in the program may choose from the following two options:

- **Option A** allows the public, community or nonpublic high school student to choose, upon enrollment, college credit or both high school and college credit. In this case, the cost of the program is funded entirely by the student's family.
- **Option B** allows the student to receive both high school and college credit. For public high school and community school students, there is no transfer of tuition between student and college. The high school's state foundation will pay the college directly. If the student is enrolled in a nonpublic high school, the cost is subsidized by funds set aside by the Ohio General Assembly in each biennium and awarded on a grade-level rotation. Public, community and nonpublic high school students electing this option will not be required to pay for tuition, books, materials or fees that are directly related to a course. However, parents should inquire to ensure that they are fully informed about any general fees that may be charged by the college or university that would be the responsibility of the family.

How do students apply?

Students considering this program must attend the mandatory PSO meeting in February the year prior to participation in PSO. The program requires that schools provide counseling to students and parents to inform them of possible risks and consequences of taking part in the program, such as:

- Limited funding that may result in the rejection of some students from the program;
- Increased time for travel, study, etc.
- Obligation of the student's family to reimburse the school for the amount of funds paid to the college for any uncompleted or failed course.
- Students and parents must sign a form indicating that appropriate counseling was provided and all responsibilities for participation are understood.
- **March 30** All students must notify high school administrators of their intent to participate in the program for the following school year.

CREDIT FLEXIBILITY

Credit Flexibility is a state mandated initiative. It is designed to broaden the scope of curricular option available to students, increase the depth of study available for a particular subject and tailor the learning time or conditions needed. In these ways, students can customize aspects of their learning around more of their interests and needs. Credit flexibility options are designed for those students who demonstrate the ability, interest, and maturity to accept personal responsibility for their learning in a selected curricular area and have the opportunity to pursue it outside of Genoa High School. Students must contact their guidance counselor for program requirements.



PHYSICAL EDUCATION WAIVER

The state of Ohio requires students to take $\frac{1}{2}$ a credit of PE in order to graduate. However, students may fulfill the PE requirement by participating in **TWO SEASONS** of sports, cheerleading, or marching band. Applications are included in this booklet and may be picked up in the Guidance Office and must be turned in no later than **THE LAST DAY OF SCHOOL 2014**. The TWO SEASONS must occur sometime during the student's four years of high school, they do not need to be in one year.

FAILED CLASS INFORMATION

If you have failed a semester of a core class, you will need to make this credit up. In some cases you may not be allowed to take the next core class in the sequence without passing the previous course. There are several ways to make up the credit deficiencies.

Correspondence Courses:

Course failures may be made up by correspondence at the parent/student expense. All courses taken must be approved by the Guidance Counselor or Principal/Assistant Principal.

Summer School:

Two credits of course work will be accepted towards graduation requirements for which the student has previously failed or due to a scheduling conflict. Exceptions to this include students who have been retained or lost a year in school and are attempting to "catch up" with the class in which they entered. Other request will be reviewed on an individual bases. The principal or Guidance Counselor must approve Summer School.

Retake the Course:

A student may retake the semester they failed over again during the regular school year. If you have failed a course, please mark the appropriate box on the course selection form and see the Guidance Counselor to arrange how you will make up the credit.

ADD-ON CREDIT

Genoa Area High School offers add-on credit for advanced and higher-level courses. The Add-On amount of .025 will be added to the final GPA of eligible year-long courses upon completion. Students must pass the course with a "C" grade or better to earn the add-on credit. Courses offering add-on credit are as follows:

- | | | |
|-------------------------|------------------------|---------------------------------------|
| **Advanced Geometry | **Anatomy & Physiology | **English II Classic |
| **Advanced Algebra II | **Honors Chemistry | **English III Classic |
| **Advanced Pre-Calculus | **Chemistry II | **Advanced Literature and Composition |
| **Calculus | **Physics | **Spanish IV |



Mathematics Courses | Descriptions

ALGEBRA I CONCEPTS | 0601 | Year Course | 1 Credit

***This course does not meet the Mathematics requirement for NCAA eligibility.**

Topics to be covered include variables and solving equations, applications and problem solving, working with real numbers, polynomials, factoring polynomials, probability and statistics, graphing, solving inequalities, systems of equations and a review of basic math concepts applicable to Algebra I.

GEOMETRY CONCEPTS | 0602 | Year Course | 1 Credit

The study of two and three dimensional Euclidean concepts with an emphasis on deductive reasoning, analysis and interpretation of drawings, recall and transfer of Algebraic concepts and spatial perception and a basic review of math concepts applicable to Geometry.

ALGEBRA II CONCEPTS | 0604 | Year Course | 1 Credit

Algebra II Concepts reviews and extends concepts covered in Algebra I. Other topics include the exponent rules, operations with rational expressions, conic sections, quadratic equations and word problems related to these topics. A basic review of math concepts applicable to Algebra II will also be covered.

ALGEBRA I | 0603 | Year Course | 1 Credit

Topics to be covered include variables and equations, applications and problem solving, working with real numbers, solving equations, polynomials, factoring polynomials, probability and statistics, graphing, solving inequalities, and systems of equations.

GEOMETRY | 0606 | Year Course | 1 Credit

Prerequisite: Pass full credit of Algebra I

A study of two and three dimensional Euclidean concepts with an emphasis on deductive reasoning, analysis and interpretation of drawings, recall and transfer of Algebraic concepts and spatial perception.

ALGEBRA II | 0608 | Year Course | 1 Credit

Prerequisite: Pass Algebra I and Geometry with a full credit.

Algebra II reviews and extends concepts covered in Algebra I. Introduces topics such as Exponent Rules, Operations with Rational Expressions, Conic Sections, Quadratic Equations, and word problems related to these topics.

ADVANCED GEOMETRY | 0607 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: Pass Advanced Algebra I

Designed for the high-level math student who enjoys problem solving and who is able to comprehend the topics of Geometry at a faster pace. The student must maintain a grade of 'C' or higher.



Mathematics Courses | Descriptions Continued...

ADVANCED ALGEBRA II | 0609 | Year Course | 1 Credit | **** Add-on credit**

Prerequisite: Pass Advanced Geometry with a 'C' grade or better

Reviews and extends concepts covered in Algebra I. Introduces topics such as Rational Expressions, Conic Sections, Complex Numbers, Matrices, and Word problems related to these topics. The student must maintain a grade of "C" or higher.

MATHEMATICS WITH APPLICATIONS | 0612 | Year Course | 1 Credit | **Algebra II Equivalent**

Prerequisite: Must have passed two full years of Math, including Algebra I.

This course is a general survey of mathematical topics that are relevant in our contemporary world. There will be an emphasis on problem solving and critical thinking skills.

PRE-CALCULUS | 0610 | Year Course | 1 Credit

Prerequisite: Pass a full credit of Algebra, Algebra II, and Geometry

Provides flexibility to cover topics needed for the college-bound student. Topics covered include Trigonometry, Logarithms, Sequences, Cone Sections, and applications related to these topics.

ADVANCED PRE-CALCULUS | 0611 | Year Course | 1 Credit | **** Add-on credit**

Prerequisite: Pass Advanced Algebra II

Designed for the higher level math student. Topics to be covered include relations, functions, and graphs. A large portion of the class will involve students in the applications of Trigonometric functions. The student must maintain a grade of 'C' or higher.

CALCULUS | 0612 | Year Course | 1 Credit | **** Add-on credit**

Prerequisite: Pass Pre-Calculus or Advanced Pre-Calculus

Review topics from Advance Algebra II and Pre-Calculus. **Introduce** topics such as Functions, Limits, Derivatives, Integrals, and word problem related to these topics.



Science Courses | Descriptions

PHYSICAL SCIENCE | 0912 | Year Course | 1 Credit

This is a yearlong, lab-based science course required for graduation. The major topics are: types of matter, atoms, Periodic Table, bonding, compounds, and chemical reactions, energy, waves, electricity, motion, forces, and the Universe. Participation in labs, presentations, and individual/group projects is required.

BIOLOGY I | 0913 | Year Course | 1 Credit

Students will focus on the four foundational units of Biology-ecology, genetics, evolution, and cell processes. Students will be expected to participate in lectures, group activities, and possible individual projects. Required for graduation.

PHYSICAL GEOLOGY | 0901 | Year Course | 1 Credit | Grades: 10, 11, & 12

Prerequisite: Passed 9th grade Science

Lab Based class covers the major topics of: minerals, rocks, paleontology, fossils, prehistoric time, plate tectonics, earthquakes, volcanoes, resources, hydrology, and glaciers. We will learn what the earth is made of and how these materials have changed from prehistoric times through today. Participations in labs, presentations, and individual/group projects are required.

ENVIROMENTAL SCIENCE | 0903 | Year Course | 1 Credit | Grades: 11 & 12

Prerequisite: Passed 9th and 10th grade Science

This lab based class covers the major topics of: interactions of life, air, land and water, energy, resources, pollution, population growth, water supply, climate change, extinction, food availability, management, and the human impact on the environment. Participation in labs, presentations, and individual/group projects are required.

ANATOMY and PHYSIOLOGY | 0904 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: Open to Juniors and Seniors who have maintained a 'C' or better in Biology I or Biology II, and successfully passed the science portion of the OGT.

This is an accelerated class aimed at those students who are considering a career in the medical field, or who have an interest in the human body. This course will use lectures, discussion, lab experiments, and research papers or projects to cover the various systems of the body. Dissections of animals are **required** for this course.



Science Courses | Descriptions Continued...

CHEMISTRY I | 0906 | Year Course | 1 Credit

Prerequisite: Sophomores, at least a 'B' in 3rd and 4th quarters of Physical Science; Algebra I concurrently or completed with at least a 'C' each quarter; signatures of current Math and Science teachers. Juniors/Seniors, at least a 'C' grade in each semester of Physical World, Biology I, and Algebra I.

Introduction to general chemistry concepts with emphasis on algebraic problem solving. Experimentation is integral to this course, which is recommended for all students planning to attend a 4-year college, or anyone considering a science-related career.

HONORS CHEMISTRY | 0907 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: Grade average of 'A' in both Physical Science and Algebra I ('B' or better in Advanced Geometry); student must have signatures of both Math and Science teachers to take this course as a Sophomore.

This is a fast moving Chemistry I course designed for the motivated student who need less teacher direction. The faster pace will allow time for topics beyond the scope of the less rigorous courses. Experimentation remains an integral part. Recommended for students planning to pursue a science career.

CHEMISTRY II | 0908 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: Completion of any Chemistry I course with at least a 'C' average each semester; completion of Algebra II with at least a 'C' average.

Extension and expansion of Chemistry I topics beyond the High School scope. Strongly recommended for students who intend to enroll in Chemistry at a 4-year college. Experimentation is an important part of this course.

PHYSICS | 0910 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: At least a 'C' average in all semesters of Physical Science, Biology, Algebra I, Geometry, and Algebra II. Can take Algebra II concurrently. Pre-Calculus or Calculus enrollment is strongly recommended.

Course covers mechanics, planetary motion, waves, energy and heat transfers. Strongly recommended for all 4-year college bound students and many technical programs. Experimentation/independent and group projects are required.



English Courses | Descriptions

ENGLISH I | 0301 | Year Course | 1 Credit

Required for all Freshman. This course teaches students the skills required to understand, interpret, and appreciate a variety of fictions and nonfiction works: novels, short stories, essays, plays, and poetry.

ENGLISH II | 0311 | Year Course | 1 Credit

Required for all Sophomore students who are not taking English Classic II. This course is designed to strengthen and build upon students previously learned skills in reading, analyzing, and interpreting fiction and nonfiction works: novels, short stories, essays, plays, and poetry.

ENGLISH II CLASSIC | 0312 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: High academic ability and teacher recommendation. This course is designed for students with high-level reading, writing, critical thinking, and participation skills. Its primary aim is to hone formal research and writing skills. An interest in reading, discussion, and writing about literature is imperative.

ENGLISH III | 0312 | Year Course | 1 Credit

Required of all Junior students for graduation who are not taking English III Classic. This course familiarizes students with the ways in which events in American History affect literature and culture in the United States. Emphasis is placed on an understanding of major American works and their authors, continued development of vocabulary, writing, and oral communication skills.

ENGLISH III CLASSIC | 0315 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: English II Classic or teacher approval. Students in this challenging course students read and analyze works of American literature from Colonial to contemporary times, including poetry, short stories, novels, and non-fiction. The works provide opportunities for critical writing, creative projects, and on-line discussions.

SENIOR COMPOSITION | 0317 | Year Course | 1 Credit

Prerequisite: Required of all Seniors not taking Advanced Literature & Composition. Students study the art of writing for the college classroom. Students receive instruction on grammar and sentence structure, formal writing conventions, and the various essay types. Students also read and view a variety of texts think critically about the world in which they live.

ADVANCED LITERATURE and COMPOSITION | 0318 | Year Course | 1 Credit | ** Add-on credit

Prerequisite: Application and acceptance from teacher into course. Students study different genres of British literature, such as poetry, drama, and fiction. The progression of the class represents progression of English history, language, and thought. In addition to learning conventions of formal writing, students acquire a formal understanding of British texts and their historical contexts.

POPULAR FICTION | 0320 | Semester Course | 1/2 Credit

A survey of popular fiction from the last 25 years with an emphasis on award-winning fiction. Genres include: young adult, mystery, thriller, dystopian, historical, fantasy/science fiction, horror, and comedy. Students will produce an original written work (in part or in whole) of popular fiction as a final project.

CREATIVE EXPRESSIONS | 0319 | Semester Course | 1/2 Credit

A course focusing on the many different ways we express ourselves in society. Topics include: performance, debate/speech, poetry, art, media/technology, movement, music, and writing. Students will create and perform an original piece of self-expression as a final project.



Social Studies Courses | Descriptions

MODERN WORLD HISTORY | 0810 | Year Course | 1 Credit

Required of all Freshman. This course examines world events from 1600 to the present. It explores the impact of democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. This course will also include a study and analysis of important historical documents.

AMERICAN HISTORY | 0802 | Year Course | 1 Credit

Required of all Sophomores. This course examines the history of the United States of America from 1877 to the present. The nation has withstood challenges to its national security and expanded the rights and roles of its citizens. Understanding how the events of the past occurred and their meaning for today's citizens is the purpose of this course.

AMERICAN GOVERNMENT/ECONOMICS & FINANCIAL LITERACY | 0804 | Year Course | 1 Credit

Required of all Juniors & Seniors for Graduation. This year long American Government/Economics and Financial Literacy course takes an in-depth look at how the American people govern themselves at the national, state, and local levels. Specifically, topics such as current issues within the US, the Constitution, US economy, and personal finance will be discussed. Civic involvement and culminating projects are components of this course.

CURRENT ISSUES | 0805 | Semester Course | 1/2 Credit

Prerequisite: Freshman and Sophomore US/World History or Modern World History and American History

This course covers both Domestic Policy Issues such as the Federal Budget, Crime, and the Economy. Foreign Policy Issues such as National Defense, Foreign Aid, and Global Environment. Additionally, current events are studied regularly.

PSYCHOLOGY | 0808 | Semester Course | 1/2 Credit

Grades 11 & 12

This course is designed for the motivated student. Discussion and research are requirements for successful completion. Psychology is the scientific study of behavior and mental processes.

SOCIOLOGY | 0807 | Semester Course | 1/2 Credit

Grades 11 & 12

Sociology is the systematic study of human groups. This course is designed to offer some examples of the sort of problems sociologists study, to show the complexity of social life, to illustrate how sociologists seek answers, and to provide basic knowledge of sociology.



Physical Education & Health Courses | Descriptions

PHYSICAL EDUCATION | 0730 | Semester Course | 1/4 Credit

The purpose of physical education is to provide the student with the opportunity to grow physically and mentally. This is done through written, oral, and skills testing as well as team and individual competition performed in a structured setting.

HEALTH | 0734 | Semester Course | 1/2 Credit

This course provides a general background on human anatomy and physiology in relation to practical health experiences. Students will learn about issues involving physical, social, spiritual, mental and emotional health.

PHYSICAL EDUCATION II | 0736 | Semester Course | 1/4 Credit

The course emphasizes lifetime recreational activities, using school and community resources within the structure of the school day. Nutrition and rest are also covered as part of total well-being. Students will be expected to perform at a higher level than at the entry level P.E. class.

STRENGTH AND CONDITIONING | 0737 | Semester Course | 1/4 Credit

Prerequisite: Must have completed Health.

This is an elective PE class that will incorporate weight training and aerobic workouts. Students will create, perform and critique individual workouts.

***** Students may fulfill their PE requirement by participating in 2 seasons of sports, cheerleading, and/or Band. PE waiver application MUST be completed and returned to the Guidance Office by June 10, 2012.**



World Language Courses | Descriptions

SPANISH I | 0405 | Year Course | 1 Credit

Prerequisite: Approval of English teacher.

Student will develop the four language skills of listening, reading, speaking, and writing. Daily homework is required in order to become proficient in Spanish.

SPANISH II | 0406 | Year Course | 1Credit

Prerequisite: Spanish I and teacher's signature on course request form.

Emphasis is placed on increased development of the basic skills in Spanish. A variety of reading materials dealing with culture and history of Spanish speaking people will be discussed.

SPANISH III | 0407 | Year Course | 1Credit

Prerequisite: Spanish I, Spanish II, and teacher signature required.

Advanced grammar and composition skills will be developed. Hispanic artists will also be studied. Recommended for students attending a four year college.

SPANISH IV | 0408 | Year Course | 1Credit | **Add-on credit

Prerequisite: Spanish III and teacher's signature on course request form.

Students will study advanced grammar. Students will also learn Career Spanish in order to utilize their Spanish in the work force. Students will continue their study of culture, history, and literature in preparation for college-level Spanish. Students will also teach basic Spanish to elementary students. Highly recommended for students planning on attending a four year university.



Family and Consumer Science Courses | Descriptions

MANAGE TRANSITIONS | 0500 | Semester Course | 1/2 Credit

Grade Level: 9-10

During this course, students will learn how to effectively transition into the high school setting. Possible topics include: dating and relationships, peer pressure, study skills, goals & values, self-esteem, conflict resolution, & communication.

CHILD DEVELOPMENT | 0509 | Semester Course | 1/2 Credit

Grade Level: 10-12

This course will provide students with the knowledge of how parents and caregivers meet the many needs of children. Topics may include: relationships & marriages, conception & prenatal development, newborns, infants, toddlers, & preschoolers. Students will have the opportunity to participate in an FCCLA-sponsored, student hosted preschool. The Baby-Think-It-Over project is a *requirement* for this class.

HEALTHY & SAFE FOODS | 0503 | Semester Course | 1/2 Credit

Grade Level: 9-12

For this class, students will not only learn food preparation techniques, but also many aspects of nutrition, what it means to be fit, & how to live a healthy lifestyle. Possible topics include: nutrients, calories & fitness, eating disorders, fast food & weight, kitchen safety, & food preparation. Students will also be able to enjoy tasting the wide variety of foods they will be preparing.

FINANCIAL MANAGEMENT | 0502 | Semester Course | 1/2 Credit

Grade Level: 11-12

This class provides students with an understanding of the concepts & principles involved in managing one's own finances. Topics include: budgeting, checking, savings & investing, credit, insurance, taxes, leases & mortgages, how to obtain employment, & consumerism. This course will give students many of the skills needed for when they are out on their own.



Fine Arts Courses | Descriptions

INSTRUMENTAL MUSIC | 0700 | Year Course | 1Credit

Prerequisite: Prior instrumental experience and approval of the band director.

Individuals will be involved in both Marching and Concert Band. The course includes participation at football games, parades, after school rehearsals, and community concerts. The band will continually strive to develop individual and group excellence, discipline, and personal, school, and community pride.

CHORUS | 0701 | Year Course | 1Credit

This class is open to any student who desires to sing in a large ensemble. In Choir, the student will sing a variety of music ranging from serious music to more popular songs of today. Activities include school and public performances for which attendance is mandatory.

ART FOUNDATIONS | 0100 | Year Course | 1Credit

This course is the beginning Art class at GHS. Various media and principles will be taught. This course is a prerequisite for all other Art courses at GHS. A weekly sketch book review is included in this course.

TWO-DIMENSIONAL DESIGN | 0101 | Semester Course | 1/2 Credit

Prerequisite: Art Foundations

This course includes many elements in 2-D design such as drawing, painting, and other forms of “flat art” work.

THREE DIMENSIONAL DESIGN | 0102 | Semester Course | 1/2 Credit

Prerequisite: Art Foundation

This course will help develop skills in the 3-D art by a variety of methods.

PAINTING I | 0119 | Semester Course | 1/2 Credit

Prerequisite: Art Foundations

Student will explain different medias in the painting of various artwork. Water color, acrylic and oils will be used.

PAINTING II | 0118 | Semester Course | 1/2Credit

Prerequisite: Painting I

Student will build upon skills learned in Painting I to create larger scale oil paintings on stretched canvas.

CERAMICS I | 0111 | Semester Course | 1/2Credit

Prerequisite: Art Foundations

Students will use clay as a primary medium in producing ceramic and sculptural art.

CERAMICS II | 0112 | Semester Course | 1/2 Credit

Prerequisite: Ceramics I. This course builds upon the skills developed in Ceramics I introducing additional forming techniques, under glazing and mosaics.

INDEPENDENT STUDIES I&II | 0103&0105 | Semester Courses | 1/2 Credit each

Prerequisite: Two credits in Art and teacher recommendation. Independent Studies I is intended for the advanced visual art student who wishes to further develop their individual strengths in art production. Students will choose media formerly used in past art class. Independent Studies II is a continuation of Independent Studies I.



Business & Technology Courses | Descriptions

ACCOUNTING| 0205 | Year Course | 1Credit

Grade Levels: 9-12

Training and practice are offered in the fundamentals of accounting including the accounting cycle, special journals, and financial statements.

MULTIMEDIA EDITING STUDIO| 0936 | Semester Course | 1/2 Credit

Grade Levels: 9-12

Multimedia Editing Studio is a semester long course that is designed to use the Adobe Creative Suite and Apple's Final Cut Pro to teach various skills with various forms of artistic media. Students will design and alter images in PhotoShop, they will create visually appealing media in forms of web pages, audio design, and streaming videos. Students will use a number of digital tools to express their artistic nature by creating and manipulating artwork that is geared to our media centered world. This course is recommended for students interested in web base creation and media based publications.

*This course or Studio Solutions is also a prerequisite for Limelight Publications and Advanced Multimedia.

STUDIO SOLUTIONS| 0935 | Semester Course | 1/2 Credit

Grade Levels:9-12

Studio Solutions is a semester long course that is designed to use the Adobe CreativeSuite to teach various forms of artistic media. Students will design and alter images in PhotoShop, they will create visually appealing media in forms of print advertisements, image restoration and manipulation, and images to appear in print media. Students will also use InDesign to create visually appealing newspaper and magazine designs and layouts. Lastly, students will use Adobe Premiere or Apple's Final Cut Pro to demonstrate their work that will incorporate a vast number of digitally creative tools. This course is recommended for students interested in print based media publications.

*This course or Multimedia Editing Studio is also a prerequisite for Limelight Publications and Advanced Multimedia.

ADVANCED MULTIMEDIA & VIDEO EDITING| 0937 | Year Course | 1Credit

Advanced Multimedia & Video Editing is a yearlong course that is designed to focus on video editing on the new iMac computers. Students will be responsible for implementing their artistic and creative ideas to create various video assignments throughout the year. Students will use Adobe Premiere and Apple's Final Cut Pro to create visually appealing videos, Adobe AfterEffects to create titles and 3D video elements, and Adobe SoundBooth to create and edit audio that will fit their videos that are assigned. Students will develop video ideas and will use software to implement and utilize a vast array of digital tools to create a product that will appeal to our Media .

*Students must have taken either Multimedia Editing or Studio Solutions to be considered for this course.

*Students must complete a course application obtained from Mr. Hirt and class size is limited to 25 students.

LIMELIGHT| 0216 | Year Course | 1 Credit

Limelight publications is a yearlong course that is designed to create various media that is produced and distributed to the student body. Students will use their video editing skills in Adobe Premiere or Apple's Final Cut Pro to record, edit, and produce videos that will be used for the production of the 2013-2014 video yearbook. Students will also use their PhotoShop skills to produce and edit the high school yearbook that will be available to the student body at years end. Also, *new* for 2013-2014 will be a Genoa High School streaming video channel, where students will create streaming video segments that will highlight many of the interesting events that take place throughout the school year. This course is designed to put allow students to use their creative and artistic skills to create hands-on products for the Genoa student body.

*Students must complete a course application obtained from Mr. Hirt and class size is limited to 15 students.



Business & Technology Courses | Descriptions continued...

COLLEGE TECH PREP | 0938 | Year Course | 1/2 Credit

College Tech-Prep is a semester long course that is designed to teach various technological skills that will be utilized at the collegiate and professional level. Students will create items such as a digital portfolio and work on resume building. Students will also, take part in career mapping and presentations, look at college entry testing, and various forms of professional presentation materials that can be utilized at the University level.

TECHNOLOGY OPERATING SYSTEMS | 0200 | Year Course | 1/2 Credit

Technology Operating Systems is a semester long course that is designed to introduce students to basic and mid-level functions of computer operating systems. Students will have exposure to Apple iOS, Linux and Windows. This course is designed to give students the opportunity to understand the different variety of technologies utilized in colleges and the workforce.

Agricultural Education Courses | Descriptions

***FFA Membership & Completion of a SAE Project is a requirement for ALL Agricultural Education classes**

AGRICULTURE, FOOD AND NATURAL RESOURCES | 0576 | Year Course | 1 Credit

Grade Levels: 9-12

This is the first ag course; introduces students to the pathways that are offered in Agriculture Education Department. Learners will obtain fundamental knowledge and skills in food science, natural resources and biotechnology.

PLANT AND HORTICULTURAL SCIENCE | 0577 | Year Course | 1 Credit

Grade Levels: 10-12

Focuses on the broad knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Environmental aspects of irrigation, chemical application, soils, and pest management will be studied.

BUSINESS MANAGEMENT/AGRICULTURE & ENVIRONMENTAL SYSTEMS | 0578 | Year Course | 1 Credit

Grade Levels: 11&12

Examine elements of business identify organizational structures and identify and apply management skills. Develop business plans, financial reports and strategic goals for new ventures or exiting businesses. Use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies.

GREENHOUSE & NURSERY MANAGEMENT | 0587 | Year Course | 1 Credit

Grade Levels: 10, 11, & 12

Apply principles of science, engineering, and business to support the sustainable propagation and production of plants in a commercial nursery or greenhouse facility. Management of soil/media, water and nutrient distribution, lighting, ventilation and temperature, and pest will be learned and applied. Demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation.



Agricultural Education Courses | Descriptions Continued...

***FFA Membership & Completion of a SAE Project is a requirement for ALL Agricultural Education classes**

VETERINARY SCIENCE | 0591 | Year Course | 1 Credit

Grade Levels: 11 & 12

Develop knowledge of veterinary pharmacology, radiology and imaging techniques, principles of surgery, safe laboratory skills, and the concepts of ethics and professionalism in the work place. Develop skills in inquiry and statistical methods, describe causes, symptoms, and treatment of common diseases with special emphasis on developing preventative health management plans and breeding programs.

AGRICULTURAL AND INDUSTRIAL POWER | 0586 | Year Course | 1 Credit

Grade Levels: 10, 11 & 12

Principles of agriculture and industrial power technology equipment systems including electronic, electrical, engines, fuel, hydraulics, and power trains. Operate and maintain agricultural and industrial equipment.

COMMUNICATIONS AND LEADERSHIP | 0593 | Year Course | 1 Credit

Grade Levels: 11 & 12

Analyze attributes and capabilities of those in leadership positions and develop their communications and leadership skills in authentic situations. Apply journalistic, communication and broadcasting principles to the development, production, and transmittal of agricultural and environmental systems information.

ENERGY SYSTEMS MANAGEMENT | 0528 | Year Course | 1 Credit

Grade Levels: 11 & 12

Basic principles of energy accounting, thermodynamics and heat transfer, energy conversion and efficiency to heating, power generation and transportation. Apply the principles and practices needed for managing both renewable and non-renewable energy sources including, solar thermal, hydrogen generation, photovoltaic, hydroelectric, biomass use, geothermal heat transfer, and fossil fuel. Future energy systems and energy use scenarios are investigated, with a focus on promoting the use of renewable energy resources and technologies.

STRUCTURAL ENGINEERING | 0529 | Year Course | 1 Credit

Grade Levels: 11 & 12

Principles of engineering and design, properties and uses of construction materials to buildings and structures used in agriculture, horticulture and natural resources. Study and utilization of wood and lumber, metals, concrete, and masonry, pipes and plumbing, and electrical systems. Students will design, plan, build, and calculate costs-benefits analysis for construction projects while abiding by all building code and safety regulations.



CHECKLIST FOR THE COLLEGE-BOUND STUDENT

Freshman and Sophomore Years

- Read and become familiar with Genoa Area Local Schools Curriculum Guide. It contains a wealth of information on requirements for graduation, honors diploma, and college entrance.
- Make a tentative four-year plan. Experiment with electives.
- Work with teachers and counselors to determine correct course placement in the areas of math, science, and language arts.
- Get to know your high school counselor. At any time she will give you information or answer your questions. It is never too early to begin your college search.
- Realize that college admissions personnel are interested in a grade point average that begins with the freshman year. Don't wait until the junior or senior year to get serious about grades.
- Take seriously the career activities provided to you by your teachers and counselors.

Junior Year

- Think about the reasons you are going to college. What is your intended career field and does it require a technical education or four years of college.
- Use the Internet, Ohio Career Information System (OCIS) or The Student Edge Program which can be found in the labs, and meet with counselor and teachers to discover more about the requirements of your intended major. Be sure to include on your senior schedule any related/required courses that have not yet been taken.
- Begin a self-inventory. Think seriously about what will make you happy...size of school, size of town, distance from home, ethnic diversity, etc.
- Be sure to listen to the college reps that visit the high school, attend College Preview Night in March at Owens
- Begin your campus visits, borrow college information from the guidance office.

February of the Junior Year

- Complete the ACT test review on www.actstudent.org or the Student Edge Program
- Register for the April and/or June ACT tests. These tests are REQUIRED for all four-year bound students and some two-year bound students. The ACT can actually be taken earlier if desired and can be taken as many times as desired.
- Obtain a list of all colleges that offer your intended major(s) and begin to narrow down the list.

Summer through December of the Senior Year

- If you haven't done so already, get a list of colleges, who offer your major, from the counselors. If size, distance, type of town etc. are important factors, get a list of which schools meet your desires.
- Listen to the college reps that visit the high school.
- Attend the Financial Aid presentation in December.
- Get on campus. Take a tour of the colleges you are considering.
- Register to retake the ACT.
- Begin to fill out applications for college. They should be in the mail or sent through the internet **before Thanksgiving and no later than Christmas break.**
- Look for and apply for scholarships. Sources are available on the bulletin board, internet, etc

January of the Senior Year

- Complete the FAFSA as soon as possible after the first of the year.

Spring of the Senior Year

- Think of all the factors that will make a college right for you and begin to make a final choice from those to which you applied.



HIGH SCHOOL ACTIVITIES

Please use the following pages to record your participation in activities, both school and community. Notes kept here may be used to complete resumes and college or job applications. Counselors and teachers may also use this information to write recommendations for colleges and scholarships. **Provide detailed information for each category as your memory may fail you later!**

FRESHMAN YEAR

Co-curricular Activities: (clubs, sports, music, leadership roles; What position on team did you play? What was your role in theatre productions? List honors that you received, such as; academic honor roll, FFA, FCA, & sports certificates.)

Community Activities: (church, civic organizations, scouting programs, 4-H, leadership roles: be specific and describe the activity in which you were involved)

Volunteerism: (time given to other people, organizations, mentoring, tutoring; describe what you did and how many hours you volunteered)

Work Experience: (describe what you did at work and approximately how many hours per week; this may include babysitting or working at home)



SOPHOMORE YEAR

Co-curricular Activities: (clubs, sports, music, leadership roles; What position on team did you play? What was your role in theatre productions? List honors that you received, such as; academic honor roll, FFA, FCA, & sports certificates.)

Community Activities: (church, civic organizations, scouting programs, 4-H, leadership roles: be specific and describe the activity in which you were involved)

Volunteerism: (time given to other people, organizations, mentoring, tutoring; describe what you did and how many hours you volunteered)

Work Experience: (describe what you did at work and approximately how many hours per week; this may include babysitting or working at home)



JUNIOR YEAR

Co-curricular Activities: (clubs, sports, music, leadership roles; What position on team did you play? What was your role in theatre productions? List honors that you received, such as; academic honor roll, FFA, FCA, & sports certificates.)

Community Activities: (church, civic organizations, scouting programs, 4-H, leadership roles: be specific and describe the activity in which you were involved)

Volunteerism: (time given to other people, organizations, mentoring, tutoring; describe what you did and how many hours you volunteered)

Work Experience: (describe what you did at work and approximately how many hours per week; this may include babysitting or working at home)



SENIOR YEAR

Co-curricular Activities: (clubs, sports, music, leadership roles; What position on team did you play? What was your role in theatre productions? List honors that you received, such as; academic honor roll, FFA, FCA, & sports certificates.)

Community Activities: (church, civic organizations, scouting programs, 4-H, leadership roles: be specific and describe the activity in which you were involved)

Volunteerism: (time given to other people, organizations, mentoring, tutoring; describe what you did and how many hours you volunteered)

Work Experience: (describe what you did at work and approximately how many hours per week; this may include babysitting or working at home)



GENOA AREA HIGH SCHOOL –FOUR YEAR PLAN

Use this graph along with the graduation requirements listed in this booklet to help you keep track of your credits and progress through high school.

SUBJECT AREAS	GRADE 9		GRADE 10		GRADE 11		GRADE 12	
	Class	Credit	Class	Credit	Class	Credit	Class	Credit
English								
Mathematics								
Science								
Social Studies								
Foreign Language								
Health								
Physical Education								
Art								
Music								
Vocational Classes								
Electives								
Total Credits								



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