# GENOA AREA LOCAL HIGH SCHOOL



Curriculum & Guidance Handbook

2015-2016



2015-2016

# **GENOA AREA LOCAL HIGH SCHOOL**

2980 N. Genoa Clay Center Road Genoa, Ohio 43430

Phone: 419-855-7741 | Fax: 419-855-7739

#### 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.** 



2015-2016

#### **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.



2016

## **COURSE REGISTRATION GUIDE CONTENTS**

CONTENT	PAGE
Genoa High School graduation requirements	4-7
Penta Career Center	8
Requirements for HONORS Diploma	9
Core Courses recommended for colleges and NCAA regulations	10
College Credit Plus	11
Credit Flexibility, Failed Class Information, Add-On Credit, & Physical Education Waivers	12-13

#### **COURSE DESCRIPTIONS**

COURSE AREA	PAGE
Mathematics	14-15
Science	16-17
English	18
Social Studies	19
Physical Education & Health	20
World Language	21
Family and Consumer Sciences	22
Fine Arts	23
Business & Technology	24
Agricultural Education	25-26
College Credit Plus Courses	27

## **ADDITIONAL INFORMATION**

CONTENT	PAGE
College-bound student checklist	28
High School activities worksheet	29-32
Four year plan	33



2016

## **GENOA HIGH SCHOOL** MINIMUM GRADUATION REQUIREMENTS (Class of 2014-2017)

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.

<b>Subject Area Credits</b> :	Must	total 21
English Mathematics Health PhysicalEducation Science	4.0 4.0 .5 .5 3.0	required: 1 credit Alg.II or Alg.II Equivalent  required: % creditPE1 and % creditPE2  required: one Biological Sci. credit, one Physical Sci. credit & one Advanced Sci. credit
Social Studies	3.0	required: one credit of:  World History 9 <sup>th</sup> grade  American History 10 <sup>th</sup> grade  American Government/Economics & Financial Literacy 11 <sup>th</sup> 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, scienceor Social studies that total 5 credits
Total Credits	21 0	

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.



2016

## **GENOA HIGH SCHOOL** MINIMUM GRADUATION REQUIREMENTS (Class of 2018 and beyond)

- House Bill 487 updated Ohio's graduation requirements to ensure that all students are ready for success in college and work. As a result, the Class of 2017 (10th-graders in the 2014-2015 school year) will be the last students to take the current Ohio Graduation Tests.
- The new requirements take effect with students entering ninth grade in the 2014-2015 school year (Class of 2018). Additionally, every student in the Class of 2018 and beyond will have the opportunity to take a nationallyrecognized college admission exam free of charge in Grade 11.
- The new requirements did not change the current courses or number of course credits that students must complete to be eligible for graduation.

#### **ASSESSMENTS**

- In addition to course credits, students must earn points toward graduation on seven end-of-course exams. These exams will replace the Ohio Graduation Tests (OGTs).
- The courses in which students take an end-of-course exam will be: English I, Integrated English I, English II, Algebra I, Algebra I Concepts, Advanced Algebra I, Geometry, Geometry Concepts, Advanced Geometry, Physical Science, American History and American Government.
- Students can earn from 1-5 points for each exam, based on their performance.
- 5 Advanced
- 4 Accelerated
- 3 Proficient
- 2 Basic
- 1 Limited
- Middle school students this year who take Algebra I for high school credit must take the corresponding state endof-course exam.

#### **GRADUATION POINTS**

- Currently the minimum number of overall graduation points required: 18
- English: 4 points
- Math: 4 points
- Science and Social Studies: 6 points

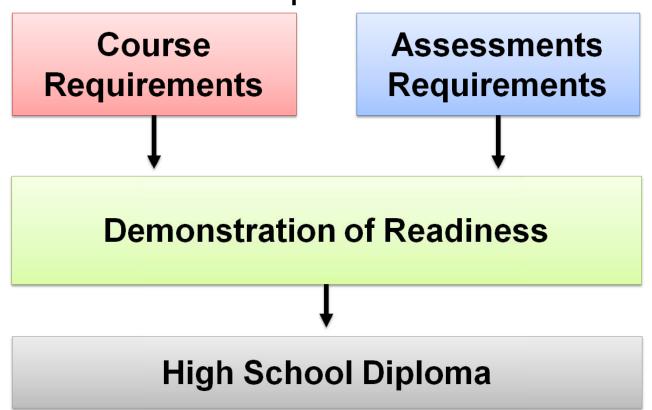


2015-2016

#### MORE FLEXIBILITY FOR STUDENTS AND FAMILIES

- Students who do not earn the required number of graduation points can still meet the requirements for a diploma if they earn a remediation-free score on a national college admission test.
- Students also can qualify for graduation by earning an approved industry-recognized credential *and* achieving a workforce-readiness score on a related job skills assessment. The selection of those assessments is in progress.

# Ohio's Options for a High School Diploma



2015-2016

# Ohio Course Requirements

Ohio Course Requirement	Minimum Units Required
English Language Arts	4 Units
Mathematics	4 Units
Science	3 Units
Social Studies	3 Units
Health	½ Unit
Physical Education	½ Unit
Electives	5 Units

# Assessment Requirements

- English I Integrated English I
- 2. English II
- Algebra I Concepts/Advanced
- Geometry Concepts/Advanced
- 5. Physical Science
- 6. American History
- 7. American Government

## Substitute Exams:

Students may take exams for these courses in lieu of state exams:

- Advanced Placement (AP)
- International Baccalaureate (IB)
- Dual Enrollment



2015-2016

#### 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 <a href="www.pentacareercenter.org">www.pentacareercenter.org</a> and following the instructions under "How to Apply." For further questions, call the Penta Student Services and Admissions office at 419-661-6480.



2016

#### REQUIREMENTS FOR HONORS DIPLOMA

S	itudents need to fulfill <u>all but one</u> 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/SATSc ore *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				



2015-2016

#### 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 <u>four-year</u> 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 4 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)

<u>Two-year colleges</u> such as Owens Community and Terra Community <u>do not</u> 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 <u>high demand</u> 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 <a href="https://www.eligibilitycenter.org">www.eligibilitycenter.org</a>.



2015-2016

#### **COLLEGE CREDIT PLUS (REPLACES POST SECONDARY OPTIONS PROGRAM)**



#### What is the College Credit Plus Program?

CCP replaces Ohio's Post-Secondary Enrollment Options program (PSEO) and all alternative dual enrollment programs previously governed by Ohio Revised Code Chapter 3365. College Credit Plus allows eligible students to take a course and earn high school and college credit that will appear on both their high school and college transcripts.

Governor Kasich signed H.B. 487 into law on June 16, 2014. The CCP program is operational for the 2015/16 school year.

#### **Genoa High School offers two options within College Credit Plus:**

- Take college courses on a college campus (similar to traditional PSEO programs)
- Take college courses at our high school, with our instructors, through our dual enrollment program with Owens Community College

#### **CCP Process**

- Students considering this program must attend the mandatory parent meeting in January the year prior to participation in the program. 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:
  - o 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.
- Students and parents must sign and turn in the "Intent to Participate" form to the Guidance Office by March 1
- Students must meet any prerequisites for the college courses they wish to take
- Students must apply and be accepted into the college this includes meeting GPA, ACT, and COMPASS testing requirements
- Upon acceptance, students will notify the guidance office of their intent to take the college course either at the college campus or at GHS
- If taking the course at the college students will register for courses with their college advisor then notify the guidance office of any schedule changes that need to be made to the high school schedule of classes
- If taking the course here at GHS, you will simply need to request the courses of your choice at registration time and they will be placed on your high school schedule where possible



2015-2016

#### **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.

#### **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
- \*\*Advanced Algebra II
- \*\* Advanced Pre-Calculus
- \*\* Calculus

- \*\*Anatomy & Physiology
- \*\*Honors Chemistry
- \*\*Chemistry II
- \*\*Physics

- \*\*English II Classic
- \*\*English III Classic
- \*\*Advanced Literature and Composition
- \*\*Spanish IV

#### PHYSICAL EDUCATION WAIVER

The state of Ohio requires students to take ½ a credit of PE in order to graduate. However, students may fulfill the PE requirement by participating in <u>TWO SEASONS</u> of sports, cheerleading, or marching band. Applications are included in this booklet and may be picked up in the Guidance Office. The TWO SEASONS must occur sometime during the student's four years of high school, they do not need to be in one year.



2016

	Graduation Year:	
<ul> <li>I will be using the Physical Education I</li> </ul>	Exemption according to Ohio Revised Co	ode Section 3313.603.
	seasons of a Genoa High School sport, che 1/4 or 1/2 credit of Physical Education s	eerleading, or Marching Band to receive the still due.
<ul> <li>All Sports/Activities must be under the approved.</li> </ul>	e direct supervision of a coach/teacher wh	no meets district qualifications and is BOE
Please initial that you have read and understand	d the following:	
•	bility to submit this application to the guid	dance office when it is complete,
or I will NOT receive the exen	nption.	-
I understand that I will <b>NOT</b>	receive a High School PE credit and mu	st complete 1/2 credit of school
work in another curricular are	a to replace the PE credit.	
	mplete a season due to injury, quitting, or	disciplinary reasons, this will
void that season and I may hav	ve to enroll in a PE Class.	
Student Signature:		
		Date:
<b>STEP 1)</b> Student fills out the completed re	equirements and date completed:	
Activity and dated completed: (ex. Soccer)	-	
, , , , , , , , , , , , , , , , , , , ,	Activity 1	Date Completed
	•	-
	Activity 2	Date Completed
STEP 2) Student obtains the Coaches' sign	•	-
	nature if involved in sports of cheefleading	g AIVD/ OK student obtains the band
Director's signature if involved in Marching Bar	nd.	tivity 1)
Director's signature if involved in Marching Bar  Coach/Director name:	(Ac	tivity 1) Date:
Director's signature if involved in Marching Bar  Coach/Director name:	( <b>Ac</b>	• •
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:	(Act	Date: tivity 2)
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:  Authorized Signature:	(Act	Date:  tivity 2)  Date:
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:  Authorized Signature:	(Act	Date:  tivity 2)  Date:
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:  Authorized Signature:  **NOTE: Signature denotes that student comple	(Activity in good standing to its fullest co	Date:  tivity 2)  Date:
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:  Authorized Signature:	(Act  (Act	Date:  tivity 2)  Date:
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Authorized Signature:  **NOTE: Signature denotes that student comple  STEP 3) Student submits this document to	(Act  (Act	Date:  tivity 2)  Date:
Coach/Director name:  Authorized Signature:  Coach/Director name:  Coach/Director name:  Authorized Signature:  **NOTE: Signature denotes that student comple  STEP 3) Student submits this document to te received:	(Act  (Act	Date:  tivity 2)  Date:
Director's signature if involved in Marching Bar  Coach/Director name:  Authorized Signature:  Coach/Director name:  Authorized Signature:  **NOTE: Signature denotes that student comple	(Act  (Act	Date:  tivity 2)  Date:



2015-2016

### **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.



2015-2016

## **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.



2015-2016

## **Science Courses | Descriptions**

#### PHYSICAL SCIENCE | 0912 | Year Course | 1 Credit

This is a yearlong, lab-based science course required for graduation. The major topics include: Forces and Motion; Energy; Matter; and the Universe. Participation in labs, presentations, and individual/group projects is required.

#### BIOLOGY | 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.

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

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.

#### ANATOMY and PHYSIOLOGY II | TBD | Semester Course | 1/2 Credit

Prerequisite: Students must have earned a 'B' or better in Anatomy I, or have prior approval of the Anatomy instructor.

Anatomy II is a one semester course geared towards those students who are planning on choosing to enter a medical program in college, or a medical profession. This course will focus on the more difficult systems of the body not previously covered in Anatomy I. Students are expected to participate in lectures, discussions, dissections, and various projects or research papers.

#### CHEMISTRY | | 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 <u>and</u> Science teachers. Juniors/Seniors, at least a 'C' grade in each semester of Physical World, Biology I, <u>and</u> Algebra I.

Introduction to general chemistry concepts with emphasis on algebraic problem solving. Topics include History of Chemistry and Atomic Models, scientific method, measurements and data collection, chemical nomenclature, types of reactions, stoichiometry in a variety of media, kinetic theory of matter. 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.



2015-2016

## **Science Courses | Descriptions Continued...**

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

Prerequisite: Grade average of 'A' in <u>both</u> 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. Course begins with brief review of measurements, history of chemistry and stoichiometry. Further topics include reactions in acid/base, redox reactions, electron configurations with orbital diagrams, periodic trends, VSEPR theory and molecular shapes and polarity, thermochemistry, and reaction rates. Some beginning organic chemistry may be introduced at the year end. Emphasis is placed on lab work, especially titrations of various reactions. 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.



2015-2016

## **English Courses | Descriptions**

#### ENGLISH | 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

Course Description: A survey of popular fiction from the last 15 years with an emphasis on award-winning fiction. Genres include: general fiction, mystery, adventure, historical fiction, fantasy/science fiction, and romance. Students will publish original written works (in part or in whole) of popular fiction.

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

A course focusing on the many different ways in which we express ourselves in society. Topics include: drama, speech, creative writing, poetry, film, and music. Students will create and perform an original piece of self-expression as a final project.



2015-2016

## **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.

#### 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.



2015-2016

## **Physical Education & Health Courses | Descriptions**

FRISICAL LOCK FIONT 0/30   Selliester Course   1/4 Creu	PHYSICAL EDUCATION	l 0730	Semester Course	1 1/4 Cre	dit
---	--------------------	--------	-----------------	-----------	-----

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

Open to all grade levels, this is an elective PE class that will incorporate weight training and aerobic workouts. Students will create, perform and critic individual workouts.

\*\*\* Students may fulfill their PE requirement by participating in 2 seasons of sports, cheerleading, and/or Band. PE waiver application.



2015-2016

## **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.



2015-2016

## 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.



2016

## **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. A weekly sketch book review is included in this course.

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

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

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

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

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 | 0111 | Semester Course | 1/2Credit

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 lis 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.



2016

## **Business & Technology Courses | Descriptions**

ACCOUNTING | 0205 **Year Course** 1 Credit

**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.

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

#### 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 |

Advanced Multimedia is a yearlong course that is designed to focus on multiple aspects within technology. Students will take part in various projects utilizing various programs within the Adobe Creative Suite. Students will use PhotoShop and Illustrator to edit and manipulate still frame photos for various media outlets. Students will utilize Mac's Final Cut Pro to create and edit video footage to complete a variety of individual as well as group video assignments. This course is designed to allow students to use their creative and artistic skills to create a handson product for a digital portfolio as well as showcase some creative skills the the Genoa student body in various assemblies.

- \*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 Apple's Final Cut Pro to record, edit, and produce videos that will be used for the production of the 2014-2015 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. 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.

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

#### Grade Levels: 10-12

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.



2015-2016

## **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 first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bio-science. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry.

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

GradeLevels: 10-12

This course in the pathway focuses on the knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Students will apply principles of plant physiology and anatomy, plant protection and health, reproductive biology in plants, plant nutrition and disorders to the management of soils and plants. Throughout the course, students will learn communication, leadership, and business management skills reflective of the industry.

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

Grade Levels: 11&12

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will 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

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. They will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation and temperature control. Students will learn pest and disease identification and control along with bio-security practices. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills will be emphasized.

#### ANIMAL SCIENCE AND TECHNOLOGY | TBD | Year Course | 1 Credit

Grade Levels: 10, 11 & 12

Students will learn and apply responsible animal management principles and routine husbandry practices. Topics will include nutrition, feeding, and caring for animals, body/carcass composition evaluation, and applying marketing principles to the sale and distribution of animal products. Learners will investigate animal genetics and how it impacts principles of animal improvement, selection and marketing. Throughout the course, learners will develop business leadership, problem-solving and communication skills in relation to the science of animals.

#### VETERINARY SCIENCE | 0591 | Year Course | 1 Credit

Grade Levels: 11 & 12

Students will learn causes, symptoms, and treatment of common diseases with special emphasis on developing preventative health management plans and breeding programs. Topics include veterinary pharmacology, radiology and imaging techniques, principles of surgery, safe laboratory skills, and the concepts of ethics and professionalism in the work place. Students will develop skills in inquiry and statistical methods. Throughout the course, learners will utilize principles of technology to manage information systems, and research issues affecting the industry.



2015-2016

## **Agricultural Education Courses | Descriptions Continued...**

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

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

Grade Levels: 10, 11 & 12

In this course, students will learn the breadth of the Agricultural and Industrial Power Technology pathway. Students will learn the principles of power technology equipment systems which will include electronic and electrical systems, engines and fuels, hydraulic systems and power train components. Additionally, students will learn to safely operate and maintain machinery and equipment along with the principles of welding and metal fabrication.

#### MECHANICAL PRINCIPLES | 0529 | Year Course | 1 Credit

#### Grade Levels: 10, 11 & 12

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

#### NATURAL RESOURCES | TBD | Year Course | 1 Credit

#### Grade Levels: 11 & 12

Students will apply science principles and management practices to the protection of renewable and non-renewable natural resources. Students will learn fundamentals of land use as well as watershed, wildlife, fishery and forest management. Furthermore, students will learn management practices related to managing air and water quality along with requirements for managing solid and liquid waste. Throughout the course, students will apply communications, business principles and leadership skills.

#### AGRICULTURAL AND ENVIRONMENTAL SYSTEMS CAPSTONE | TBD | Year Course | Up to 3 Credits

#### Grade Levels: 12

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships.

#### WOODS/METALS CAPSTONE | TBD | Year Course | 1 Credit

#### **Grade Levels: 12**

Hands-on course for students to plan and create woodworking and metal fabrication projects. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships.

\*\*All students enrolled in a Agricultural course will be enrolled in FFA membership and will have some out of school responsibilities. This includes FFA meetings and other obligations that will include about 4 hours of time – before or after school hours – per quarter.



2015-2016

# TENTATIVE COURSES & COURSE DESCRIPTIONS FOR COLLEGE CREDIT PLUS PROGRAM



The following Genoa Area High School instructors have been approved to teach College Credit Plus courses here at Genoa High School with our partner institution, Owens Community College:

- Mrs. Lisa Foos
- Mr. Matt Hirt
- Mrs. Shannon Neary
- Mr. Brett Strickland
- Mrs. Holly Szepiela
- Mrs. Kaitlin Szozda

The tentative list of courses we will be offering for the 2015-16 school year is as follows:

- American Literature
- Advanced Multimedia
- Geology
- Astronomy
- Undetermined English Course (Literature or Creative Writing)
- Spanish
- Composition



you applied.

# **GENOA AREA LOCAL SCHOOLS** 2015-**Course Registration Guide**

2016

## **CHECKLIST FOR THE COLLEGE-BOUND STUDENT**

Fresn	man and Sopnomore 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.
<u>Junior</u>	<u>Year</u>
	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
Ш	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 happysize 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 Nigh in March at Owens
	Begin your campus visits, borrow college information from the guidance office.
	ary 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.
	ner through December of the Senior Year
	type of town etc. are important factors, get a list of which schools meet your desires.
	Register to retake the ACT.
	Begin to fill out applications for college. They should be in the mail or sent through the internet <b>before</b>
	Thanksgiving and no later than Christmas break.
Janua	ry of the Senior Year
	Complete the FAFSA as soon as possible after the first of the year.
Spring	g 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



2015-2016

#### **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)



2016

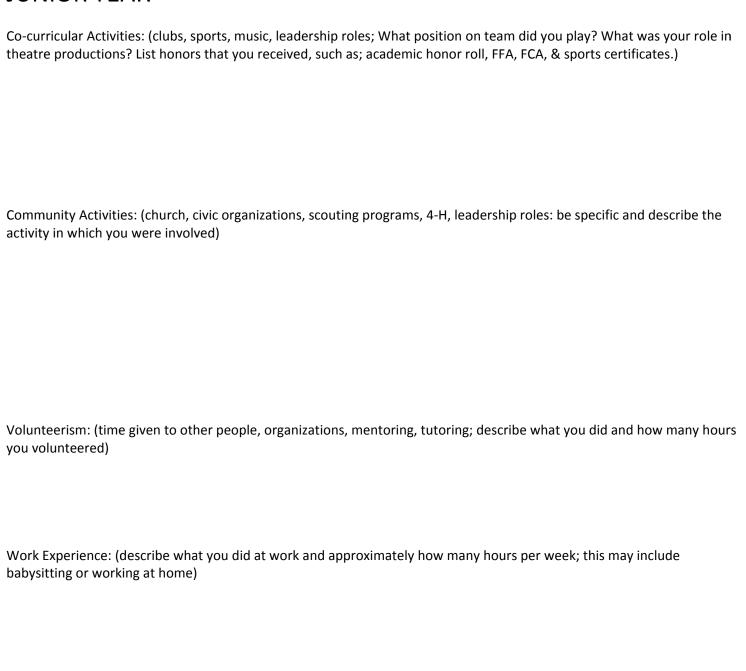
## **SOPHOMORE YEAR**

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)



2016

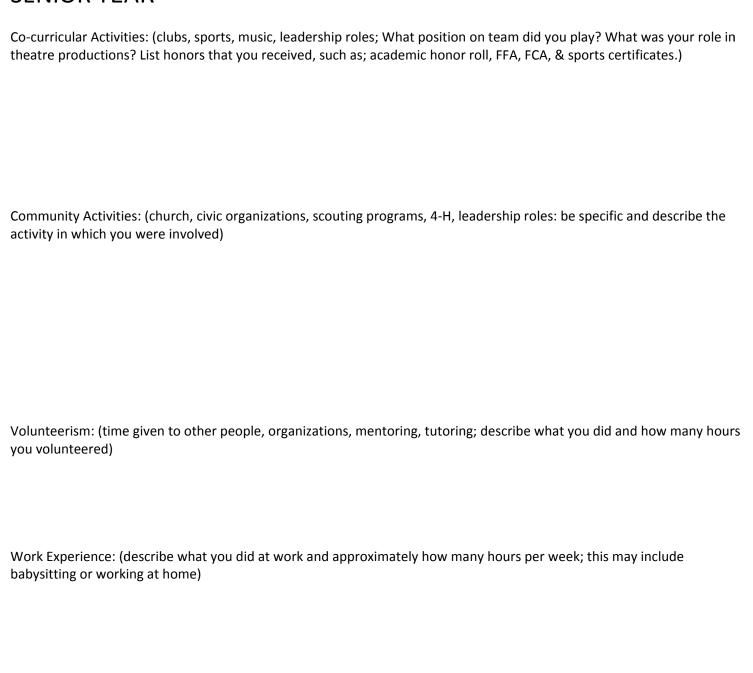
#### JUNIOR YEAR





2016

#### **SENIOR YEAR**





2015-2016

## 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	GRAD	E 9	GRAD	DE 10	GRAI	DE 11	GRAD	E12
	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								



2016