

TINORA HIGH SCHOOL 2020-2021

Student Registration Guide



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School Counseling Services

Tinora High School is serviced by two licensed professional school counselors. The school counselors are employed to support the academic, personal/social and career needs of all students and to help ensure all students graduate from high school being college and career ready. The school counselors provide assistance to students and families through a variety of activities, which include:

- Individual counseling
- Course selection and scheduling
- College and career planning services
- Testing and placement
- Coordination with community agencies and referrals
- Transcript and academic records
- Classroom guidance

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Scheduling Policies and Procedures

The basis for building a master schedule of course offerings is the consideration of course requests made by students. When students make their course requests, it is understood that their schedule will reflect these choices as best as possible. Early spring, students will have a chance to review their course selections with a counselor and will sign their final approval.

Students are encouraged to review their educational goals with their parent/guardian and school counselor in order to tailor their schedule to meet their post-secondary plans. The following will help in selecting an appropriate program of study:

- Be sure to include all the courses necessary to meet graduation requirements.
- Thoroughly review the course descriptions.
- Be realistic about your ability and aptitude when selecting your courses
- Consider the pre-requisites and recommendations necessary for each course.
- Consider your interests and take courses that will increase your knowledge in these areas.
- Consider entrance requirements of interested post-secondary schools and careers.

Below are specific parameters that must be followed when scheduling courses:

- THS operates on a nine (9) period day. Each student is required to take a lunch period and allotted one study hall per semester, therefore students must register for at least 7 classes per semester.
- All courses must be taken in the required sequence and meet pre-requisites.
- Students and parents/guardians may NOT request placement with a specific teacher.
- Any deviation from the requirements above must be approved by a school counselor and administration.

Changes to schedules must be made within the first five (5) days of the start of each semester. Students must meet with their school counselor to request a schedule change within the add/drop period. Acceptable reasons for making a schedule change include:

- Academic misplacement (student is in a class that is too easy or difficult)
- Scheduling error on the part of the school
- Adjustments due to course failures/remediation
- Physical or mental impairment that impacts involvement in a course when scheduling for a yearlong elective course it is expected that a student will complete the full credit. Students may withdraw from a yearlong elective only if the first semester resulted in a failure. Yearlong core classes must be completed regardless of first semester grade.

Requirements for Graduation from Tinora High School

Requirements for graduation shall include 21 credits earned in grades nine through twelve. Students must meet both state testing requirements and curriculum requirements in order to earn a diploma.

	Tinora	Four County
English	4.0	4.0
Health	.5	.5
Math	4.0 *	4.0*
Physical Education	.5	.5
Science	3.0 **	3.0**
Social Studies	3.5	3.0
Electives	3.5 ***	4.0***
Financial Management	.5	.5
Fine Arts	1.0	1.0
Bus. Tech. Appl	.5	.5
Credit Totals	21	21

* Mathematics unit must include 1 unit of Algebra II or the equivalent of Algebra II

**Science units must include 1 unit of Physical Sciences, 1 unit of Life Sciences and 1 unit of Advanced Study in one or more of the following sciences: Chemistry, Physics, or Other Physical Science, Advanced Biology or Other Life Science; Astronomy, Physical Geology, or Other Earth or Space Science.

*** Electives units must include one or any combination of Foreign Language, Fine Arts, Business, Career Technical Education, Family and Consumer Sciences, Technology, Agricultural Education or English Language Arts, Mathematics, Science of Social Studies Courses not otherwise required.

All students must receive instruction in economics and financial literacy during grades 9-12.

All graduates must have met the state requirements for testing to receive a diploma.

ELA at least **4/10** points

Math at least **4/10** points

Science and Social Studies combined at least **6/15** points

An overall or total score of at least **18/35** points

Student Scheduling

A student must schedule **at least seven** class periods (**maximum one study hall for all students**) per day for each semester. All students must be carrying a **minimum of 5 credits per year** (2.5 credits per semester). Students will only be allowed to drop a year long elective if at semester the current grade resulted in a failure "F". Students will be allowed to make changes to their schedule during the month of April of every year, **as of May 1st the schedules are set for the next school year**. It is expected that students will have discussed their class choices with their parents prior to registering. Learning that a class choice has summer requirements does not negate the April only schedule change window. Failure to accomplish the summer requirements will have a negative impact on your semester 1 grade for that class.

The following minimum requirements are used to classify students:

for assignment to grade 9-promotion from grade 8

for assignment to grade 10- 5 Credits

for assignment to grade 11- 10 Credits

for assignment to grade 12- 15 Credits

Students going to 4-County must have at least 11 Credits

No Midyear classification changes are made.

Required Course

Freshmen

Required Course	Credit
English	1.0
Health/P.E.	0.5/0.25
Math	1.0
Science	1.0
Social Studies	1.0
Fine Arts	<u>1.0</u>
	5.75

Sophomores

Required Course	Credit
English	1.0
Social Studies	1.0
Math	1.0
Science	1.0
Physical Education	0.25
Bus. Tech Appl.	<u>0.5</u>
	4.75

Juniors

Required Course	Credit
Social Studies-1 Sem	0.5
English	1.0
Math	1.0
Science	1.0
Financial Management	<u>0.5</u>
	4.0

Seniors

Required Course	Credit
English	1.0
Government- 2 Sem	1.0
Financial Management	0.5
Math	<u>1.0</u>
	3.5

Earning Credits

Students earn credit for the successful completion of courses at the end of each semester. Semester courses are worth 0.5 credits with the exception of Physical Education courses that are worth 0.25 credits. The semester grades earned at the end of each semester will be used in the calculation of a student's cumulative grade point average (GPA) and class ranking. The semester grade is an average of the two quarter grades. Each quarter is worth 50% of the final semester average. A grade point average is determined by assigning points to a student's semester grades, and then the averages are ranked from the highest to the lowest to determine class rank. The following is the scale used for calculating grade point average and rank:

A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0.0 Incompletes

An incomplete grade results when a student has not completed the required work for a course upon the end of a term and/or semester. Incomplete grades are a student's responsibility and must be taken care of within one week of the end of the quarter, or the incomplete will result in an "F".

Eligibility for Sports and Extra Curricular Activities

In order for a student to be eligible to participate in athletics, a student must be currently enrolled and have been enrolled during the immediately preceding grading period in a minimum of 5 credit hours. To be eligible, a student must be passing at least 5 half credit courses per quarter. THS monitors eligibility for athletics and extra-curricular activities on a quarterly basis.

CORE UNITS REQUIRED FOR NCAA CERTIFICATION

DIVISION I For any student athlete who plans to participate in a Division I athletic program, there is a specific set of criteria that must be met. A student must have a core GPA and ACT score that falls on the Division I sliding scale. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA.

No special values are allowed for "+" or "-" grades. The following list shows what your 16 core courses must

	Division I
English Core	4 years
Math Core (Algebra I & higher)	3 years
Science Core	2 years
Social Studies Core	2 years
From English, Math, or Science	1 year
Additional Core (English, Math, Science, Social Science, World Language, Philosophy, Nondoctrinal Religion)	4 years

TOTAL CORE UNITS REQUIRED 16

Minimum GPA of 2.30 in those 16 core courses

Graduate from high school

DIVISION II - Student Athletes wanting to enroll in a Division II college must earn at least a 2.0 (on a 4.0 scale) in a core curriculum of at least 16 academic courses. The following list shows what your 16 core courses must include as a minimum.

	Division II
English Core	3 years
Math Core	2 years
(Algebra I & higher)	
Science Core	2 years
Social Studies Core	2 years
From English, Math, or Science	3 year
Additional Core (English, Math, Science, Social Science, World Language, Philosophy, Nondoctrinal Religion)	4 years

TOTAL CORE UNITS REQUIRED 16

Minimum GPA of 2.00 in those 16 core courses

Earn a SAT combined score of 820 or an ACT sum score of 68

Graduation Requirements 2018-Beyond From The Ohio Department of Education

These are the new graduation requirements that take effect with the class of 2018 and beyond. These were for students who were entering ninth grade for the first time in the 2014-2015 school year.

Required Courses

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 will earn points towards graduation on seven end-of-course exams. These exams will replace the Ohio Graduation Tests.

- The courses in which students take an end-of-course exam will be in the following subjects : English I and II, Algebra I, Geometry, Integrated Math I and II, Physical Science, American History, and American Government.
- Students can earn 1-5 points for each exam, based on their performance.

- 5-Advanced
- 4-Accelerated
- 3-Proficient
- 2-Basic
- 1-Limited

- Students who take Physical Science, American History or American Government as part of Advanced Placement, International Baccalaureate or College Dual Credit Programs can use their score from the programs' end-of-course in place of the state end-of-course exam scores to accumulate graduation points

Exam Retakes

Students that score below proficient (a "1" or a "2") may be required to retake it after they receive some extra help on the material. Students that score proficient or higher on an end of course exam can retake exams only if, once they take all the exams, they have not met the minimum graduation points to graduate. In this case, a student can retake any exam after receiving some extra help on the material. These same rules apply to substitute exams, which may be used interchangeable with approved tests.

Graduation Points

With few exceptions, students must accumulate a minimum of 18 points from scores on their end of course exams to become eligible for a diploma.

More Graduation Options and 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. This assessment will be given to students free of charge in the fall of their junior year starting with the graduating class of 2018.

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 are in progress. The options for graduation and earning a diploma can be found on ODE's website: <http://education.ohio.gov/>. Click on topics and then on graduation requirements.

Honor Student

Students must earn a 3.5 cumulative GPA after seven semesters in High School. Valedictorian and Salutatorian are determined by the seventh semester GPA as well. Honor students wear the gold cords at the graduation ceremony.

Honors Diploma

To qualify for any of the state approved honors diplomas, a student must complete the required curriculum by meeting all or all but one of the prescribed criteria of the respective diploma. Students in the class of 2018-2020 may also meet an honors diploma through the previous 6 state-approved criteria. Students starting with the class of 2021 must meet the criteria outlined below.

Academic Honors Diploma

English 4 units

Math 4 units (Algebra I, Geometry, Algebra II and one higher level course)

Science 4 units (must include two units of advanced science)

Social Studies 4 units

World Languages 3 units of one world language or 2 units of two world languages

Fine Arts 1 unit

GPA 3.5 on a 4.0 scale

ACT/SAT 27 ACT/1280 SAT

Career Tech Honors Diploma

English 4 units

Math 4 units (Algebra I, Geometry, Algebra II and one higher level course)

Science 4 units (must include two units of advanced science)

Social Studies 4 units

World Languages 2 units of one world language

Electives 4 units of Career-Technical courses

GPA 3.5 on a 4.0 scale

ACT/SAT/WorkKeys 27 ACT/1280 SAT/WorkKeys 6(Reading) & 6 (Math)

Field Experience Complete field experience

Portfolio Develop a portfolio of work based on field experience or related topic

Additional Earn industry credential or proficient on Career-Tech Competency Assessment

STEM Honors Diploma

English 4 units

Math 5 units (Algebra I, Geometry, Algebra II and one higher level course)

Science 5 units (must include two units of advanced science)

Social Studies 3 units

World Languages 3 units of one world language or 2 units of two world languages

Fine Arts 1 unit

Electives 2 units with a focus in STEM courses

GPA 3.5 on a 4.0 scale

ACT/SAT 27 ACT/1280 SAT

Field Experience Complete field experience

Portfolio Develop a portfolio of work based on field experience or related topic

Arts Honors Diploma

English 4 units

Math 4 units (Algebra I, Geometry, Algebra II and one higher level course)

Science 3 units (must include one unit of advanced science)

Social Studies 3 units
World Languages 3 units of one world language or 2 units of two world languages
Fine Arts 4 units
Electives 2 units with a focus in fine arts courses
GPA 3.5 on a 4.0 scale
ACT/SAT 27 ACT/1280 SAT
Field Experience Complete field experience
Portfolio Develop a portfolio of work based on field experience or related topic

Social Science & Civic Engagement Honors Diploma

English 4 units
Math 4 units (Algebra I, Geometry, Algebra II and one higher level course)
Science 3 units (must include one unit of advanced science)
Social Studies 5 units
World Languages 3 units of one world language or 2 units of two world languages
Fine Arts 1 unit
Electives 3 units with a focus in social sciences and/or civics
GPA 3.5 on a 4.0 scale
ACT/SAT 27 ACT/1280 SAT
Field Experience Complete field experience
Portfolio Develop a portfolio of work based on field experience or related topic

Courses Offered

Freshmen

Algebra I
 Algebra IA
 H. Geometry
 Physical Science
 F. Biology
 English Study Skills I
 English I
 Honors English I
 Modern World History
 Phys Educ 9* (1/4 Credit)
 Health*
 German I
 Spanish I
 Art I
 Band
 Women's Chorus
 Men's Chorus
 Vocal Ensemble (1/4 Credit)
 Hist & Devel Pop Music *
 Am Musical Theatre *
 Concert Chorale
 AFNR
 Plants & Animals
 Healthy Living*
 Manage Transitions *
 Career Search *
 Healthy and Safe Foods*
 Child Development *

Sophomore

Algebra IB
 Geometry
 H. Algebra 2
 Biology
 Gen Chem I
 H. Chemistry I
 English Study Skills 2
 English 2
 Honors English 2
 American History
 Phys Educ 10* (1/4 Credit)
 German 2
 Spanish 2
 Art 2
 Computer Graphics *
 Band
 Women's Chorus
 Men's Chorus
 Concert Choral
 Vocal Ensemble (1/4 Credit)
 AFNR
 Ag Mechanics
 Greenhouse
 Livestock
 FCS Ind Study
 Healthy Living *
 Manage Transitions *
 Career Search *
 Healthy and Safe Foods*
 Child Development*
 Financial Management *
 Business Tech Appl 1*

Juniors

Geometry
 Algebra 2
 Pre-Calculus
 Physiology
 Gen Chem I
 H. Chemistry I
 H. Chemistry 2
 Forensic Science
 Physics
 English 3
 Honors English 3
 Government
 Contemp. World Issues *
 German 3
 Spanish 3
 Art 3
 Art 5 Ind. Study (1/2 Credit)
 Computer Graphics *
 Computer Graphics 2*
 Band
 Women's Chorus
 Men's Chorus
 Concert Chorale
 Vocal Ensemble (1/4 Credit)
 AFNR
 Ag Mechanics
 Greenhouse
 Livestock
 Ag & Indust. Power Tech.
 Ag Livestock Science
 FCS Ind Study
 Healthy Living *
 Manage Transitions*
 Career Search *
 Healthy and Safe Foods *
 Child Development *
 Financial Management *
 Yearbook
 Speech/Drama*
 Journalism I

Four County JVS

Senior

Algebra 2
 College Prep Math
 AP Calculus
 Physiology
 Gen Chem I
 H. Chemistry I
 H. Chemistry 2
 Forensic Science
 Physics
 English 4
 AP English 4
 Sociology
 Psychology
 A.P. American History
 German 4
 Spanish 4
 Art 4
 Art 5 Ind. Study (1/4 Credit)
 Computer Graphics *
 Computer Graphics 2*
 Band
 Women's Chorus
 Men's Chorus
 Concert Chorale
 Vocal Ensemble (1/4 Credit)
 AFNR
 Ag Mechanics
 Greenhouse
 Livestock
 Capstone
 Healthy Living *
 Manage Transitions *
 Career Search *
 Healthy and Safe Foods*
 Child Development*
 Financial Management *
 Yearbook
 Speech/Drama *
 Journalism I
 Journalism 2
Four County JVS

* - 1 Semester

Tinora Agriculture Education Department

AFNR- Agricultural, Food, Natural Resources, Grades 9-12

Recommended student take AFNR first before any other class. Are you a student that is looking for a beginning class that is able to cover a little bit of everything agriculturally related through an entire year? You are in luck. This class will introduce several topics and by the end you may have more jobs that you will want to further consider. Throughout the year you will cover the basics of the FFA organization and how to properly run a meeting. Then the class will move on to study animals and basic information about each one. Shop activities are going to be discussed and there will be a section on mechanics and some basic construction. Other topics learned is food science and natural resources.

Greenhouse Grades 9-12

Think working in a greenhouse would be fun? It is! You will learn how plants grow, reproduce, and take up nutrients. You will be in charge of the greenhouse operations. Your class will decide what plants to grow, planting the plants, watering, fertilizing and marketing them. Most of the year will be spent in the greenhouse. Students will most likely participate in contests in the areas of wildlife and agronomy. This class counts as ½ credit of advanced science credit.

Livestock Grades 9-12

Wonder how animals grow and develop? This class is for you. Learn about different animal breeds, their bodily systems, reproduction, nutrition, health and animal welfare. Students will most likely compete in contests throughout the year such as dairy cattle judging, general livestock, and wildlife. This class counts as ½ credit of advanced science credit.

Forestry Grades 9-12

Interested in the process of taking a tree and turning it into a piece of furniture? This class does that. Students will learn about tree identification, harvesting procedures, milling, and wood working. Students will most likely participate in contests in the areas of wildlife and forestry.

Ag Mechanics Grades 9-12

Do you enjoy building things or working with your hands? This class is all about learning with your hands! Ever wonder how to properly wire up a light switch, tear apart an engine, or learn how a backhoe works? This class covers electricity, welding, pneumatics, hydraulics, and small engines. Most of the year is spent in the lab with little classroom instruction. Students will most likely participate in contests in the areas of small engines, tractor troubleshooting, and ag mechanics.

Food Science Grades 9-12

This class learns about the processing of foods, taking raw agricultural products and turning them into value added foods. Students will learn about turning cucumbers into pickles and apples into apple cider/apple juice/applesauce. Students will most likely participate in contests in the areas of dairy products and food science.

Meat Science Grades 9-12

This class learns about meat cut identification, where they are located on the animal, and different characteristics. Students will explore different cooking techniques for the different cuts of meat with fat content and muscle tenderness. Students will most likely participate in contests in the areas of food science and meat science.

Agronomic Systems Grades 9-12

This class learns about how to care for a field of crops. Students will learn to identify major crop insects, weeds, diseases, and seeds. Students will learn how crops grow and develop and growing techniques. Students will most likely participate in contests in the areas of agronomy and nature.

Capstone Grade 12

Seniors only (must have taken AFNR) , curriculum is decided by students before school year starts.

Art Department

Art 1-161- Art 1 concentrates on all the fundamentals of art which include; color, design, line, value, perspective, composition, space, form, function, and texture. Art 1 also provides students with the basic experiences in the major art areas of: drawing, painting, ceramics, color theory, art history and appreciation. Open to grades 9-12. ½ Credit per semester, 2 semesters-Fee

Art 2 -261- The emphasis in Art 2 is further mastery of the major art areas listed in Art 1, with the use of more sophisticated techniques and materials. There will be a concentration in the field of ceramics, drawing, painting, miscellaneous mediums, art history and appreciation. Open to grades 10-12. ½ Credit per semester, 2 semesters. Prerequisite: C or above grade in Art 1- Fee

Art3 - Art 4- 361- 461- Art 3 & 4 concentrates on more advanced art techniques. Projects include: painting, drawing, ceramics, colored pencil and appreciation. Open to grades 11-12 with instructor permission. ½ Credit per semester, 2 semesters. Prerequisites: C or above grade in Art 1 & 2 for Art 3 and C or above grade in Art 1,2,3 for Art 4- Fee

Art 5 Independent Study-262- Students will independently work on projects of their own choosing, with instructor guidance. To sign up for Art 5, students need to be also enrolled in Art 3, or 4. Art 5 students must have received or maintain at least a B average in any Art class. Open to grades 11-12. ¼ credit per semester, 2 semesters. Prerequisite: Art 1 and 2, a B average and instructor permission in Art. Fee.

Computer Graphics/Digital Photography 1 -263- Computer Graphics is a course designed for those students who have a strong interest in computer generated art, digital photography, and graphic design. Students will use Photoshop to create original artwork and alter photographs. Art elements are principals as well as layout and design will be emphasized. ½ Credit per semester, 1 semester class. Prerequisite: Art 1 or instructor permission.

Computer Graphics/Digital Photography 2-264- Computer Graphics 2 will continue with more advanced exploration of the Photoshop software, digital photography, and graphic design. Students will be expected to take the skills learned in Computer Graphics 1 and extend them into more independent, creative projects. Prerequisites: Art 1, Computer Graphics 1, or instructor permission. ½ Credit per semester, 1 Semester class.

Ceramics- Concentrates on both basic and advanced hand building procedures, as well as, wheel throwing techniques. A variety of hand building techniques will be explored such as pinch pot, coil, slab and sculpture. Students will also engage in fundamental glazing techniques. All projects will include exposure to various tools and vocabulary. Open to grade 12 (seniors) only with instructor permission. ½ credit per semester, offered semester 1. Prerequisites: B or above grade in Art 1 & Art 2.

Painting-Concentrates on basic and advanced painting skills. A variety of painting mediums will be explored such as watercolor, tempera, acrylic and oil paint. Students will also engage in fundamental painting, techniques, as well as, be exposed to various tools, and vocabulary. Open to grade 12 (seniors) only with instructor permission ½ credit per semester, offered semester 2. Prerequisites: B or above grade in Art 1 & Art 2.

Business Department

Business Technology Application 1-255- Required class for sophomores that is designed to acquaint an individual with the applications of word processing, presentations, graphics, and worksheet functions. Software programs used are Microsoft Word, Excel, and PowerPoint. Open to grades 10-12. ½ Credit per semester, 1 semester. Fee: to cover paper used.

English Language Arts Department

English 1-101- This course is composed of composition, grammar, literature, and the development of various study skills. Emphasis will be given to improving writing skills. A wide variety of reading selections, including short stories, nonfiction, poetry, novels and drama is included in the course. Library skills and other valuable study skills are incorporated. Required for 9th Grade. ½ credit per semester, 2 semesters.

Honors English 1-102- This course is composed of compositions, grammar and literature with an emphasis on nonfiction rhetorical analysis and improving writing skills. A wide variety of reading selections, including short stories, nonfiction, poetry and drama is included in the course. **A summer assignment will be required.** Prerequisite: Approval of Course Instructor

English and Study Skills 1-103- This course focuses on the practical application of the writing skills required to live in the working world today. It will deal with the use of textbooks, planning for assignments, note taking, following directions, test taking, organizing material, and

development of critical listening and thinking skills. The reading selections involved in this course cover short stories, novels, and nonfiction. Students will be placed in this course on the basis of test scores, teacher referral, etc. Required for 9th graders. ½ Credit per semester, 2 Semesters.

English 2-201- This course offers an in-depth genre study of short stories, nonfiction, novel, poetry, and drama in world literature. Students will read in class and independently throughout the year. Vocabulary development is emphasized in this course, along with grammar and mechanics skills in writing. Students will be asked to write in a variety of styles, including narrative, expository, and persuasive. Additionally, the class will offer an introduction to communication and speech requiring students to present informative and practical speeches. Required for 10th Grade. ½ Credit per semester, 2 Semesters

Honors English 2-202- This course offers an accelerated study of world literature classic including fiction, non fiction, novel, poetry, and drama. Students will be asked to analyze and write about the literature studied in the course. Emphasis will be placed on the critical reading and rhetorical analysis. Students will work toward developing effective writing and style that is appropriate for the their audience. **A summer reading assignment will be required.** Prerequisite: Honors English 1 and/or Teacher Recommendation

English and Study Skills 2-203 This course will include a study of fiction and nonfiction literature from different parts of the world combined with narrative, informative, and persuasive writing. Emphasis is placed on vocabulary development throughout the course. The class will cover grammar topics such as writing complete sentences, punctuation, and capitalization. Speech topics will also be taught during the course of the year. Students are placed in this course by teacher recommendation. Required for 10th Grade. ½ Credit per semester, 2 Semesters.

English 3-301- This composition and literature course concentrates on the basic writing skills of choosing a topics, writing introductions, developing paragraphs, reaching conclusions and revisions. As the course and students advance, assignments will become more geared to perfecting these writing skills. It is also a literature course which examines the development of American literature. ½ Credit per semester, 2 Semesters

Honors English 3-302- This course is designed for the highly motivated juniors who have an interest in the subject area, enjoy literature and the study of language, and who wish to attempt college-level work while in high school. In addition to studying American literature, the course will include masterpieces by American writers and vocabulary study. The course will emphasize effective writing, critical reading, and analysis of a variety of prose and poetry. The student will learn to gather information, develop a discourse, organize details, and control the language based on a specific audience. The student is expected to purchase some resources to be used in this course. At the conclusion of the course the student may choose to take an Advanced Placement Language and Composition test. This course will lead into the Advanced Placement course offered the senior year. **A summer reading assignment is required.** Prerequisite: Completion of Honors Sophomore English and recommendation of English teacher.

Reading for Relevance -306- This semester course will explore works of fiction and non fiction that have shaped contemporary culture. In addition, this course will examine how such works are relevant to the lives of American teenagers and spotlight the mediums (films, music, social media, etc.) in which the works thrive. Book purchases (Paperback or E-Book) are required. Prerequisites: Juniors or Senior; Successful completion of English 1 and English 2.

Speech and Drama-307- A course designed to prepare the student for a variety of speaking assignments including individual speeches and group discussions. Part of the course will emphasize communication and theatre. Open to 11-12th grade. ½ Credit per semester, 1 Semester. This course will also count towards your fine arts requirement.

English 4-401- This course fits the state requirements for English for the college-bound student. It includes how to write the types of papers required in college, debate, and creative endeavors, and a survey of world literature. This course is designed to prepare students for required studies on the college level
½ Credit per semester, 2 Semesters

AP English Language and Composition 4-402- This course is designed for highly motivated seniors who have an interest in the subject area, enjoy literature and the study of language, and who wish to attempt college-level work while in high school. In addition to English literature, the course will include nonfiction essays of recognized merit, vocabulary study, and rhetorical analysis. The principle emphasis will be on writing and thinking skills. The class will demand daily work as well as long term projects. Most writing assignments will focus on critical analysis and argumentation. Students will write and complete a 7-10 page research paper following the MLA Style Sheet in order to pass the course. Outside reading is a requirement and will include various novels, plays, and essays. This course is preparation for the Advanced Placement Test which is given in the spring. **A summer assignment is required.** Prerequisite: Completion of Junior English or Honors English 3.

Family and Consumer Science

Healthy Living-171- Making wise choices daily to promote wellness in the class foundation. Points of emphasis include dietary choices, the importance of exercise, stress management, time management and disease prevention including food borne pathogens. Open to 9-12th Grade. ½ Credit per semester, 1 Semesters. Fee

Manage Transitions-172- This class will help students assess values and resources that support lifestyle goals, effective time management plans and stress management. Topics also include meeting individual, family, and financial goals, credit and debt issues and preventing financial loss. Open to 9-12th Grade/ ½ Credit per semester, 1 Semester. Fee

College and Career Rediness-174- Students will develop career goals by analyzing personal interests, talents, skills, aptitudes and values in relation to career options. Developing core employability skills needed by all employees will also be covered. Open to 9-12 Grade. ½ Credit per semester, 1 Semester. Fee

Healthy and Safe Foods-175- (Formerly Food Choices) This courses main topics include food preparation, proper equipment use, purchasing and storing food and safe food handling practices. Open to 9-12th grade. ½ Credit per semester, 1 Semester. Fee

Child Development-176 (Formerly Parenting) Child Development will provide students with the knowledge of how parents and child care providers meet the needs of infants and young children to provide for healthy growth and development. Open to 9-12th grade. ½ Credit per semester, 1 Semester. Project.

Financial Management-178- (Formerly Money Management) This course provides students with and understanding of the concepts and principals involved in managing one's personal finances. Included topics are banking practices, saving and investing, credit, insurance, taxes, budgeting, and consumer protection. Required for 2014 graduates and beyond. ½ Credit, 1 Semester.

FCS Independent Study-278- Advanced students may select an independent study program. Students work at least one period a day on selected projects. Requires instructor's permission. Open to 10-12th grade. ½ Credit per semester. Students purchase all materials.

Language Department

Spanish 1-141 Spanish 1 is a beginning course that introduces communication on several levels. This course strives to develop the skills of understanding spoken Spanish, speaking, reading, and writing in Spanish. This is accomplished through individual exercises, pair and group work , role-playing, educational games, and computer technologies. Cultural awareness is developed through reading and discussion. Any student wishing to take Spanish should have a strong desire to learn another language, good spelling skills, and better than average grades in English grammar. Open to 9-11th grade. ½ Credit per semester, 2 Semesters. Fee: Workbook

Spanish 2-241- Spanish 2 is a continuation of Spanish 1 with more emphasis on culture, vocabulary building, grammar, reading skills, writing, and speaking. Spanish 2 students continue to build communication skills by participating in role-playing. individual exercise, and group work that emphasize topics from everyday life. Computer technologies and educational games are used to review grammar, geography, culture, and customs. Open to 10-12th grades. ½ Credit per semester, 2 Semesters. Prerequisite: Spanish 1 Fee: Workbook

Spanish 3-341-Spanish 3 students will continue to develop communication and writing skills by participating in individual and group exercises, role-playing, and skits. Computer technologies and educational games are used to review grammar, culture, and customs. Students are introduced to short literary writings that will improve reading comprehension. The geography of

Spanish speaking countries will also be included. This class takes a leadership role in the Spanish Club and all of its activities. Open to 11-12th Graders. ½ Credit per semester, 2 Semesters. Prerequisite: Spanish 2. Fee: Workbook.

Spanish 4-441- Spanish 4 includes communication in and on an advanced level, with short literary writings of well-known authors. The class will review grammar, culture, and writing by using educational games, computer technology, and individual and group activities in order to prepare for college placement. The class take a leadership role in the Spanish Club and all of its activities. Open to Seniors. ½ Credit per semester, 2 Semesters. Prerequisite: Spanish 3. Fee: Workbook.

German 1-142- Beginning German students will learn how to communicate in modern German. They will start by hearing and speaking the language and will build by adding the skills of writing and reading. By using a textbook and many authentic materials, including newer computer technologies, and by participating in simulation activities, the students will learn about German culture, customs, and behavior. Good skills in the English language, as well as a desire to learn, are important prerequisites. Online textbook and workbook will be used. Open to 9-11th grade. ½ Credit per semester, 2 Semesters

German 2-242- German 2 students continue to build communication skills, emphasizing topics from everyday life. These topics and a firm grammatical foundation help the students to broaden their abilities to communicate in both spoken and written forms. More role playing activities help the students to develop an understanding of German culture and an appreciation of their own. German 2 students begin to take a more active role in the German Club and in various competitions and testing programs. Online textbook and workbook will be used. Open to 10-12th grades. ½ Credit per semester, 2 Semesters Prerequisite: Successful Completion of German 1. (C average or above is recommended.)

German 3-342- German 3 students continue to build communication skills, but broaden the topics base to include special periods of history, contemporary music, short stories and drama. The class continues to work on grammar and accuracy of expression, while taking leading roles in the holiday celebrations and contests. Online textbook and workbook will be used. Open to 11-12th grade. ½ Credit per semester, 2 Semesters. Prereq: Successful completion of German 2.No fee

German 4-442- German 4 students continue to build vocabulary and ease of expression. There is a general focus on daily life situations and culture through the continued study of music, literature, and drama. The class will review grammar as necessary and will prepare for college placement by fine tuning communication skills. The class takes the leadership role in all programs of the German Club, including holiday celebrations and contests. Online textbook and workbook will be used. Open to 12th graders. ½ Credit per semester, 2 Semesters. Prereq: Successful completion of German 3. No fee.

Mathematics Department

Algebra 1A-112- A course that deals with using mathematical operations with rational numbers. Stressed is the use of variables as they apply to equalities and inequalities. Students will solve and analyze linear equations. They will also graph linear equations, relations, and functions. Students are placed in this course by teacher recommendation.

Algebra 1B-212- This course is designed as a follow up to Alg 1A. The material stressed in Alg 1A will be reviewed. Polynomials, factoring, radical , and rational functions, and probability will be introduced. Students are placed in this course by teacher recommendation.
Prerequisite: Alg 1A ½ Credit per semester, 2 Semesters State Test Requirement

Algebra 1-113- A course to review the skills learned in arithmetic. Added are negative, irrational, and imaginary complex numbers as a part of the entire number system to be used in computation. Stressed is the use of variables as they apply to equalities and inequalities. Coordinates graphing, as a mathematical procedure, is introduced. Recommended for freshmen who earned “A” or “B” grades in eighth grade math. Open to 9-12th grades. ½ Credit per semester, 2 Semesters State Test Requirement

Geometry-216- This course consists of set notations; deductive and inductive reasoning; providing facts about triangles, circles, quadrilaterals and polygons; applying faces of triangles, circles, quadrilaterals, and intermingles throughout the course and a section on area, completing the course. Basically, the course is involved with properties of geometric figures for the first semester and the second semester involved with applying the properties proved previously to practical situations. Open to 10-12th grade. ½ Credit per semester, 2 Semesters. Prerequisites: Algebra 1.

Algebra 2-116- A course dealing with the following concepts 1-set notations, 2-work with open sentences of one or two variables, 3-factoring open sentences, 4-work with exponents and scientific notations, 5-introductions to relations and functions and work with the same, 6-use of quadratic equations to solve irrational roots, 7-examination of conic section (graphing and standard form), 8-use of logarithms applied to problems, and 9- brief introduction to trigonometry. In general the first two weeks are devoted to a review of major thoughts of Algebra 1 and the rest of the year is devoted to continuation of and building on Algebra 1 concepts. Open to 10-12th grade. Required class for graduation ½ Credit per semester, 2 Semesters. Prerequisite : Algebra 1,

Honors Geometry-215-This course covers the topics in Geometry, only in greater depth. Placement in this course is with recommendation of the teacher. Open to 10-12th graders. ½ Credit per semester, 2 Semesters. Prerequisite 8th grade Algebra 1

Honors Algebra 2-115- Honors Algebra 2 covers the topics taught in Algebra 2 , only in greater depth. Placement in this course is by recommendation of the teacher. Open to 9-12th grades. ½

Credit per semester, 2 Semesters. Prerequisite: Honors Geometry or recommendation of high school Geometry teacher

College Prep Mathematics-313- A course for students entering college in areas of study that do not require large amounts of math. Areas covered will include review of Algebra 1 concepts, beginning Plane Geometry, Basic Trigonometry, and introduction to statistics and probability. Open to 12th grade. $\frac{1}{2}$ Credit per semester, 2 Semesters. Prerequisites: Algebra 2 or teacher approval

Pre-Calculus-314- This course deals with aspects of college Algebra, Trigonometry, Analytic Geometry, and a brief look at Calculus. Designed to be a building course which builds on Algebra and expands to cover broader topics. The purpose of the course is to prepare students to enter a standard course in calculus or analytic geometry and calculus. Open to 11-12th grade. $\frac{1}{2}$ Credit per semester, 2 Semesters. Prerequisites: Algebra 2 and Geometry.

Advanced Placement (AP) Calculus-412- This course is designed to be an introductory college level course. The course content includes analytical geometry, vector theory, differential and integral calculus, theory and application. Students will be provided the opportunity to take the AP exam in the month of May with the possibility of receiving college credit. $\frac{1}{2}$ Credit per semester, 2 Semesters. Prerequisite: Pre-Calculus

Music Department

Band-162- This course meets in full rehearsal one period per day, five days per week. Several concerts are presented during the school year. Music that is performed is a varied list of popular and traditional styles. Members also attend a band camp in August each year. Attendance and grade requirements are listed in the band handbook. The marching band also participates in several fairs and parades. Each individual is encouraged to participate in solo and ensemble contests and the band as a group participates in large group contests. Open to 9-12th grade. Prerequisite: Ability to play a band instrument. ½ Credit per semester, 2 Semesters. Fee: Dry cleaning fee and purchase of some parts of concert and marching uniforms.

Women's Chorus-163- Students will study the production of vocal music in choral and solo settings. Students will be given the opportunity to perform on a daily basis and will learn the techniques of vocal production. Students will also learn to read music and explore a wide range of music from classical to folk to pop. Several performances outside of the normal class day will be required throughout the course of the year. Open to any female student. ½ Credit per semester, 2 Semesters. Fee: \$10.00, Simple Audition required.

Concert Chorale-164- Students will be offered as a mixed choir including both males and females. Students will study a broad range of music from Classical to Pop. Daily activities in vocal production and choral singing will be performed. Opportunity for solo vocal work is also available. Several performances outside of the normal class day will be required. Open to any student. Students selected by audition only. ½ Credit per semester, 2 Semesters. Fee: \$10.00 robe fee.

History and Development of Popular Music-167- Examines the musical make-up of today's popular music spectrum by studying its roots. Beginning with the late eighteenth century and ending with the last decade, music will be explored in all aspects-how it is, who played it and where. It is designed for the students to not only learn about how popular music is made but about the cultures that made it and the events that influenced them and their music. (1st Semester) ½ Credit per semester.

American Musical Theatre-168- Explores the development of the modern American musical from the conception of musical theatre to modern Broadway. Several types of musical form will be studied including opera, operetta, vaudeville, variety shows and movie musicals. Students will be asked to analyze not only musical objectives but cultural and historical objectives as they develop an understanding of how musical theatre and the arts contribute and reflect the world we live in today. (2nd Semester) ½ Credit per semester.

Men's Chorus-169- Students will study the production of vocal music in choral and solo settings. Students perform on a daily basis and explore a broad range of music from classical to folk to pop written specifically for the male voice. Activities in vocal production with special emphasis on the male voice change will be addressed. Students will also learn to read music. Solo opportunities will be available. Open to any male student. ½ Credit per semester, 2 Semesters. Fee: \$10.00. Simple audition required.

Music Theory-365- The purpose of this course is to give students interest in music basic knowledge of the technical structure of music. The second semester focuses on composing for band and choir by using the knowledge acquired in the first semester. Open to 11-12th grade. ½ Credit per semester, 2 Semesters Entrance to course must be approved by instructor. May be arranged as independent study for music majors, with teacher approval.

Vocal Ensemble-165- The members of the Sensations will be chosen by audition. Rehearsals are determined by the ensemble. Students will participate in many community and school activities. Considerable time beyond the school day is required; therefore, students must be committed to the program. ¼ Credit per semester, 2 Semesters. Fee: Purchase of uniform

Physical Education Department

Health-182- This course is designed to give a general understanding of the three main areas of health (physical, mental, social) Considerable time is spent studying drugs, alcohol and tobacco. Audio-visual aides are used to supplement the textbook. Required for 9th grade. ½ Credit per semester, 1 Semester.

Physical Education 9-181- Students will be taught basic skills, rules and strategy in a variety of indoor and outdoor sports. Grade will be based on participation, attitude and written tests. Require for 9th Grade ¼ Credit per semester, 1 Semester.

Physical Education 10-281- This course will consist of at least two of the following areas: volleyball. badminton, basketball, soccer, softball, and weight training. Grade will be based on participation, attitude, and written tests. Required for 10th grade. Open for 10-12th grade. ¼ Credit per semester, 1 Semester. Prerequisite: P.E.9

Science Department

Biology-121-(College Prep) This course focuses on the main concepts of biology including heredity, evolution, cells and the diversity and interdependence of life. Open to 10th and 11th grade. ½ Credit per semester, 2 Semesters. Fee: For Lab. Prerequisite : Physical Science State Testing Requirement

Physical Science-221- (Required for all freshmen that did not take physical science in the 8th grade) A year long course on the physical sciences to include such topics as motion and speed, forces. energy, work , electricity, magnetism waves, sound, light, mirrors, and chemistry. Open to 9th grade. ½ Credit per semester, 2 Semesters. Fee: For Lab

Anatomy & Physiology-222-(College Prep) This advances science course covers the basic anatomy and physiology of the human body including levels of organization, support and movement, integration and coordination, transport, absorption, excretion, and the human life cycle. Rats and various sheep organs will be dissected. This class is recommended for any student interested in a medical related field. Open to 11th and 12th grade. ½ Credit per semester, 2 Semesters. Fee: For Lab. Prerequisite: Biology and Physical Science or Chemistry.

General Chemistry I-223-(College Prep NON-Science Field) This course is designed to study matter (Elements, Mixtures, and Compounds), Its purpose includes giving the student an understanding of the atomic theory, scientific method, stoichiometry, and acid/base titration. Problem solving and communication of lab results using technology is emphasized as this is a college-prep class for students who do not anticipate post-secondary study in a chemistry field. The class does not meet the prerequisite for Honors Chemistry II. Experience in Word or Google Docs and Excel or Google Sheets is highly recommended. Open to 10th through 12th grades. ½ Credit per semester, 2 Semesters. Prerequisites: Physical Science, Biology, Algebra I and instructor approval. Fee: For Lab

Honors Chemistry I-224-(College Prep In-Science) this course is designed to study matter (Elements, Mixtures, Compounds). Its purpose includes giving the student an understanding of the atomic theory, scientific method, stoichiometry, and acid/base titration. Problem solving and communication of lab results using technology is emphasized as this is an advanced college-prep class for students anticipating post-secondary study in various chemistry fields. This class will be math intensive and it is recommended that the Honors Chemistry I student take Honors Algebra 2 concurrently with this chemistry class. This class is a prerequisite for Honors Chemistry 2. Experience in Word or Google Docs and Excel or Google Sheets is highly recommended. Open to 10th through 12th graders. ½ Credit per semester, 2 Semesters. Prerequisites: Physical Science, Biology, Algebra I, Geometry and instructor approval. Fee: For Lab.

Honors Chemistry II-323- (College Prep) This course is designed to instruct students in organization skills and independence is necessary to solve chemistry problems. Students will become familiar with qualitative and quantitative analysis techniques. Students will gain an understanding of pH and titrations, organic chemistry, nuclear chemistry, and compose formal lab reports communicating effectively their procedures and data analysis. A strong emphasis is

placed on independent laboratory techniques and methods. Students may be eligible to take the A.P. Chemistry test in the spring of the school year. Open to 11th through 12th grade. ½ Credit per semester, 2 Semesters. Prerequisites: Honors Chemistry I and instructor approval. Fee: For Lab

Physics-325-(College Prep) This course is designed to study the world around us. We do this by studying heat, light, mechanics, sounds and electricity. We use class time to discuss and discover the phenomenon of nature. With this knowledge we can use the lab to solve surround problems relating to phenomenon. Open to 12th graders ½ Credit per semester, 2 Semesters. Prerequisite: Algebra 2 and Chemistry 1, Fee: For Lab

Forensic Science-322 (College Prep) This course is the application of science (chemistry, physics, biology, anatomy and physiology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood splatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples. This class will be laboratory intensive and it is recommended that students who have not had anatomy or physics consider taking these courses concurrently. Experience in Word or Google Docs and Excel or Google Sheets is required. Open to 11th and 12th grades only. ½ Credit per semester, 2 Semesters. Prerequisites: Biology, Chemistry, Anatomy and Physiology, Algebra I, Geometry and Instructor Approval. Fee : For Lab

Social Studies Department

Modern World History-233- This course will continue the chronological study of world history. This study incorporates each of the seven standards of the Ohio Graduation Test. As students study eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. Required for 10th Grade. ½ Credit per semester, 2 Semesters. Open to 9th Graders.

American History-131- This course will begin with Reconstruction after the Civil War and explore such topics as political and city corruption of the 1870's, the Industrial Movement, the 1890's, World War I, and the Roaring Twenties. The student will learn how and why America has changed since the war to stop slavery and preserve the Union was fought. Other topics will include the "Great Depression" of the 1930's. World War II, and the Korean Conflict. The final part of this course will trace the US through the Cold War Period and the Civil Rights and Vietnam Conflict of the 1960,70's, & 80's. The student will learn how our present country came to be and possibly where we are heading in the next centuries. Required for 10th graders. ½ Credit per semester, 2 Semesters. Open to 10th grade. State Testing Requirement

Advanced Placement American History-332- The Advanced Placement Program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for rigorous college level work by making demands upon them equivalent to those made by full-year introductory college courses. These demands would include assessing historical materials, arriving at conclusions on the basis of an informed judgment and presenting evidence clearly and persuasively in essay format. Each May the governing board behind the Advanced Placement Program offers an examination (cost involved) that determines the student's level of performance and mastery of the field of United States history. High performance usually results in the student receiving college credit for the course. About average language skills and self-motivation are important prerequisites. This course is designed for students who would enjoy the challenge of such a program and intent to prepare themselves for serious academic work in the future. ½ Credit per semester, 2 Semesters. Open to 11th and 12th grade.

Sociology-333- Sociology is a science that recognizes how memberships in groups, or social structures, affect our beliefs, behaviors, and interactions with other people. The class will focus on the history of sociology, sociological research, culture, the socialization process, the family deviance, and social inequalities. This class is an elective for grades 11th through 12. ½ Credit per semester, 1 Semesters.

Psychology-334- Psychology will explore the dynamics of the individual and individual behavior. Topics to be explored include: the history of psychology, the human mind and the choices we make, individual values and ethics and abnormal behavior. This course is an elective for grades 11th through 12. ½ Credit per semester, 1 Semesters

Contemporary World Issues-335- (Formerly known as Current Events)- This course will cover modern events and history as it pertains to students in the world today. Economics, geography, government, history, people in societies, and citizen rights and relationships will be incorporated into current events in the United States and the rest of the world. Open to 11th and 12th graders. ½ Credit per semester, 1 Semesters

American Government-431-The purpose of the course is to provide students with a foundation to the principles of American government as outlined in the U.S. Constitution. Focus is given to the structure and role of federal, state, and local levels of government. The course emphasizes the study of such documents as the Declaration of Independence, Northwest Land Ordinances, Federalist and Anti Federalist Essays, Bill of Rights, and Ohio Constitution. Public policies, economic strategies, and current event issues are addressed to ensure students become more participatory and civic-minded. Beginning in 2014-2015, Ohio students taking American Government will be subject to a state selected end of course exam requirement. Required for 11th grade. ½ Credit per semester, 2 Semesters State Testing Requirement

Other Courses

Yearbook-385- The students in this course produce the *Tinorian* which is a pictorial record of school activities. Techniques of page layout, design, theme development, and copywriting are covered Basic photography is also introduced. Instructor's permission is required for this class. Students must maintain a C in all classes during the school year. ½ Credit per semester, 2 Semesters Open to 11th and 12th grades.

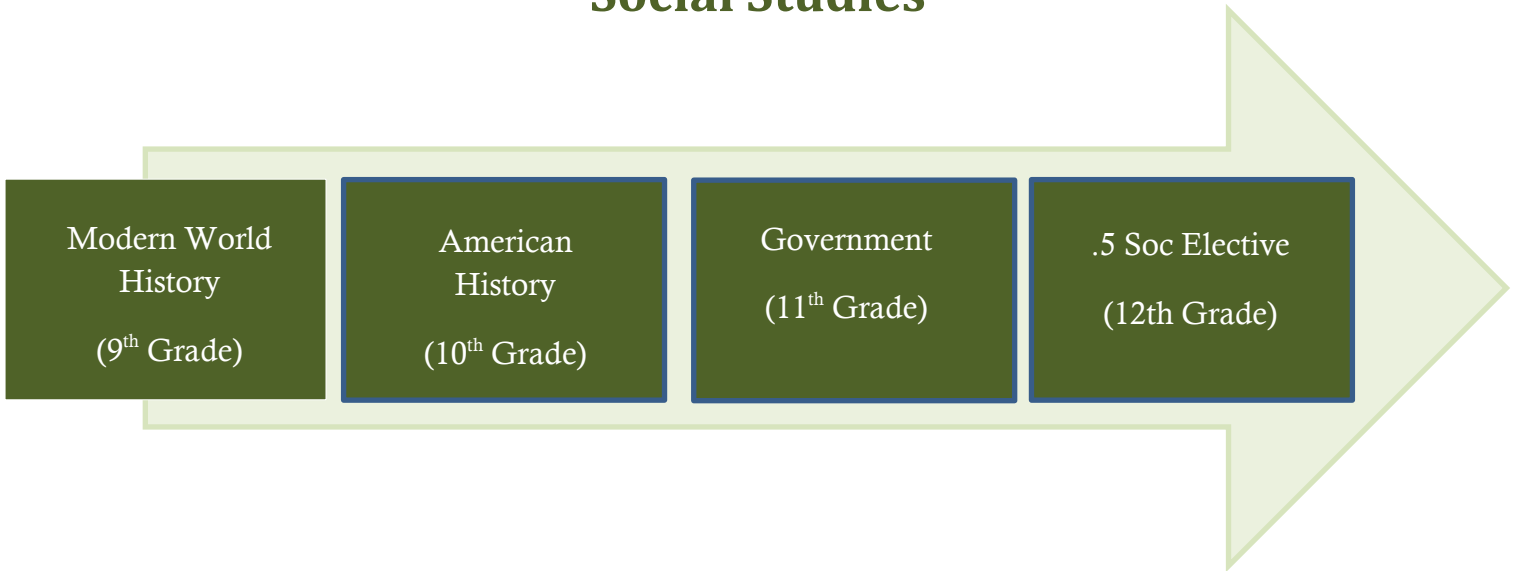
Journalism 1-308 This course is an introduction to journalism that will focus on the function of the media, news writing for television, interview skill building and camera operation. Students will be involved in the production of *T-Ram News*. Entrance to course must be approved by instructor.

Journalism 2-408- Students will produce and edit videos for us on *T-Ram News*. Students will also be responsible for generating story ideas and features for the show. Prerequisite: Journalism

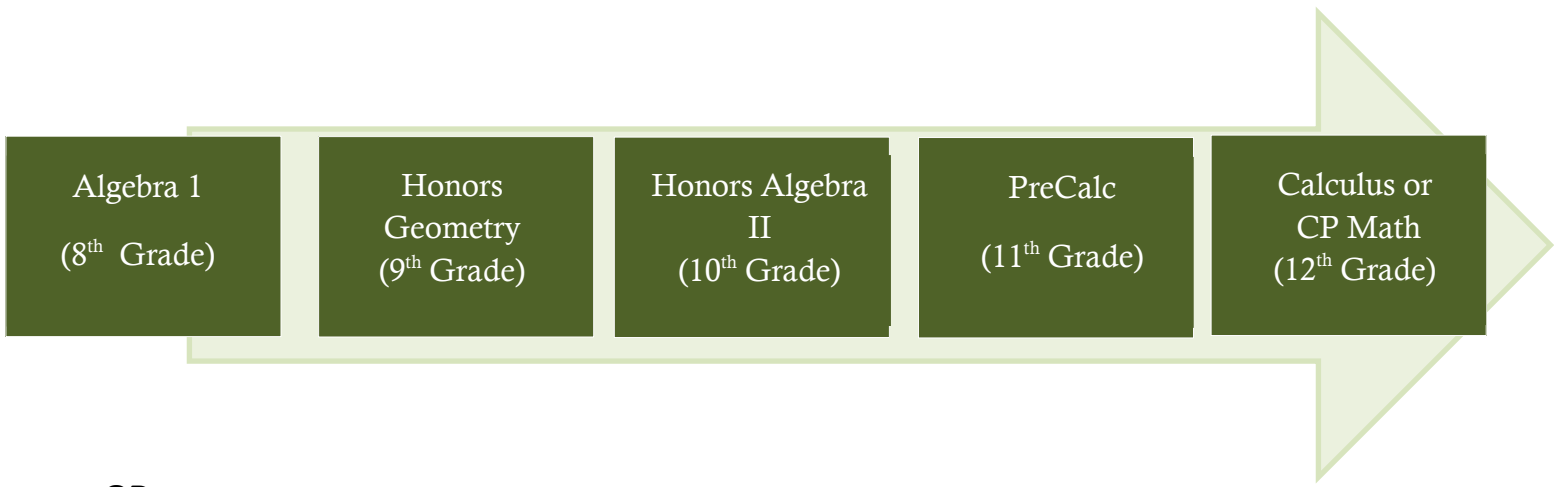
ACT Prep1-9501- Students will be introduced to ACT Test Prep with not only testing materials as well as test taking procedures that are designed to help increase ones score. This class is offered to sophomores and juniors and is taught by teachers from the Math and English Department. ½ Semester Course

Sample Pathways

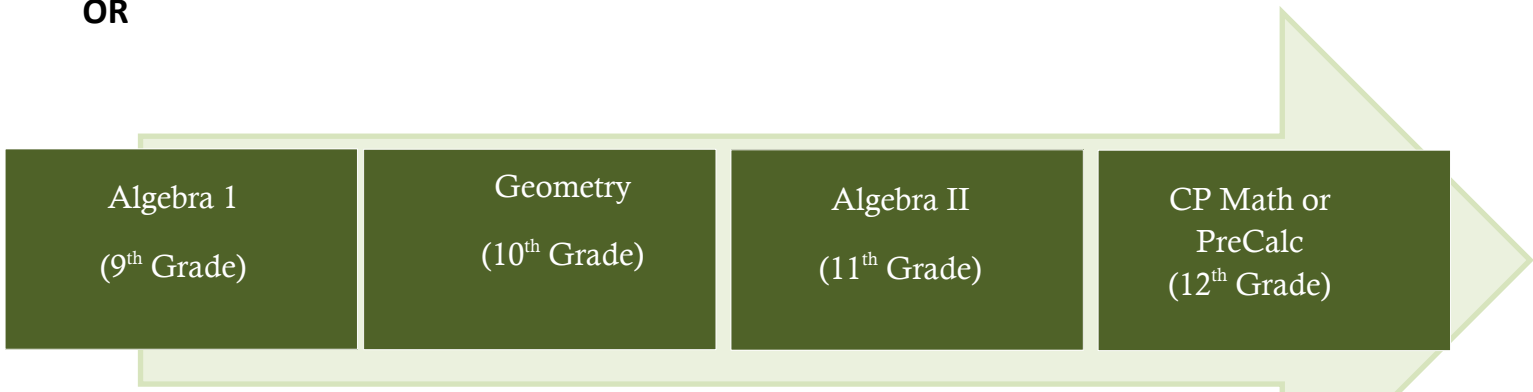
Social Studies



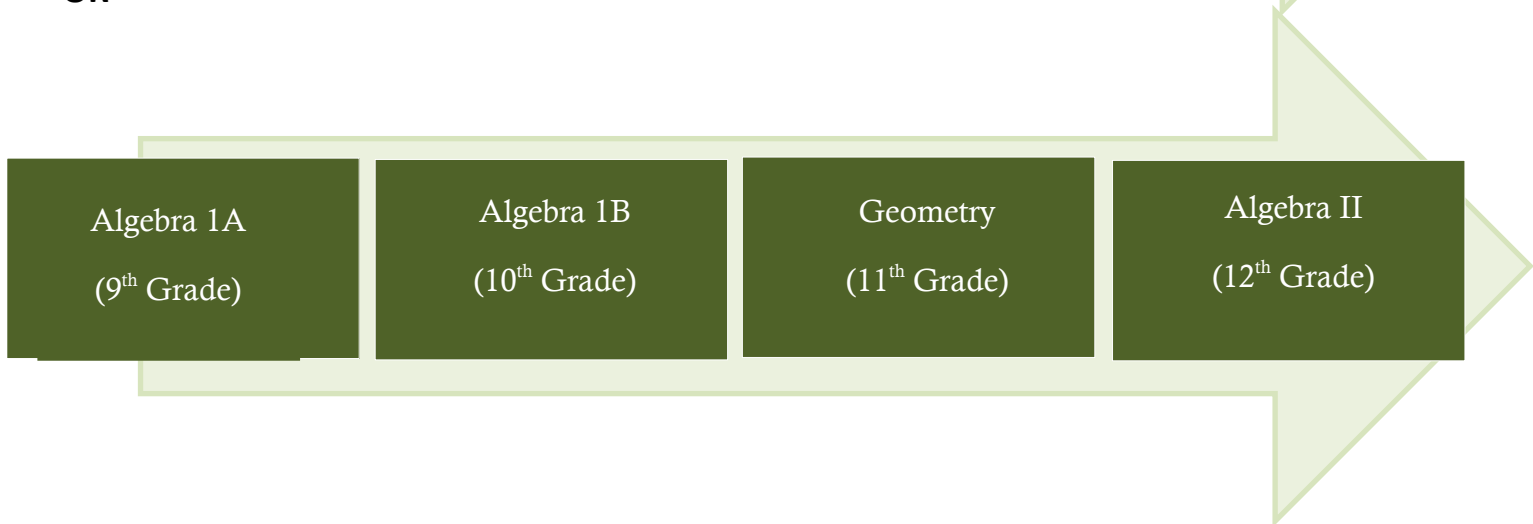
Mathematics



OR



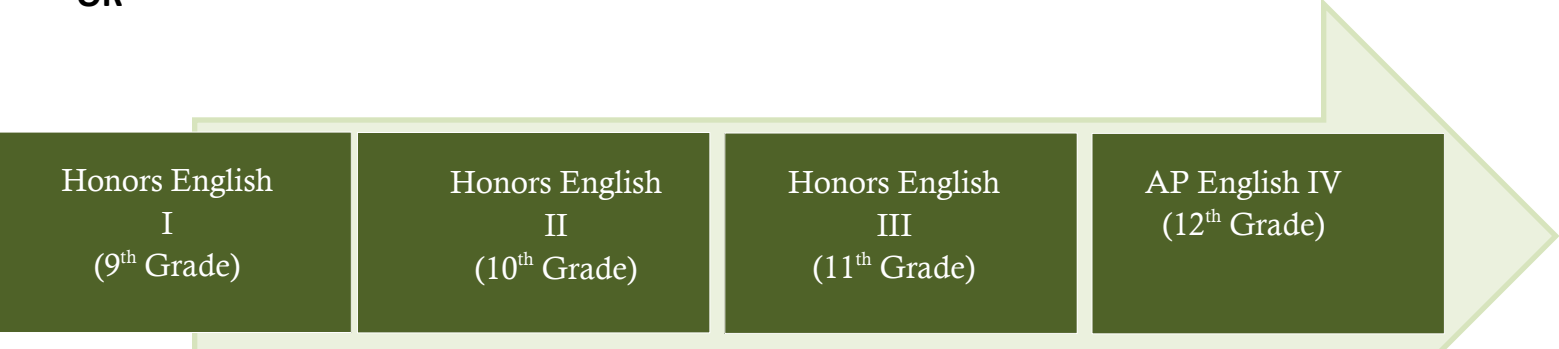
OR



English



OR



OR



Science

Physical
Science
(8th Grade)

Biology
(9th Grade)

Upper Level Science
•Honors Chemistry
•A&P
Combination of
Livestock and Greenhouse
(10th Grade)

Additional Science
•Honors Chemistry II
•A&P •Physics
•Forensic Science
(11th Grade)

Additional Science
•Physics •A&P
•Honors Chemistry II
•Forensic Science
(12th grade)

OR

Physical Science
(9th Grade)

Biology
(10th Grade)

Upper Science
•Chemistry •A&P
•Physics
Combination of
Livestock and Greenhouse
(11th grade)

**Additional
Science**
•Chemistry •A&P
•Physics
(12th grade)