

Grandview Heights High School

Program of Studies 2009-2010

Web Copy

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INTRODUCTION

This handbook provides our student's information about the courses offered at Grandview Heights High School, and will assist them in selecting a program of studies that is appropriate.

It is important for students to have long and short range plans for a successful high school education. All students should know the requirements for graduation, what subjects best meet their requirements and interests and what subjects will best equip them for their plans after graduation from high school.

Since all students must decide what best meets their requirements, this handbook describes in a general way the subjects that are needed to prepare them for college, technical school, business, industry and social life.

As students come to the high school from the eighth grade it is important for them to have a tentative program from ninth through twelfth grade. As they progress they will discover new interests and plans will change. Each year it may be necessary to reconsider programs. Students will be permitted to revise their program to meet these needs. The curriculum of Grandview Heights High School is comprehensive enough to allow a student to meet basic needs and explore different areas of study as well.

Post-secondary enrollment and dual enrollment options are available to Grandview Heights High School students. It is important to note that grades earned in these programs may affect the student's Grade Point Average (GPA) and the student's class rank. Your counselors will assist you in making your decisions.

The courses that are easiest and most interesting may not best meet a student's needs. The technical schools in Ohio may accept a student as long as the student has graduated from high school, but a student may not be successful if s/he is not properly prepared to meet the rigors of advanced education. Most state universities and private colleges have specific entrance requirements. It is the student's responsibility to know what these institutions require. Guidance counselors will show students how to find and use this information. All students should think carefully about their post-high school plans and be sure that they fulfill all course requirements to meet their goals.

Schedule Changes

Schedule changes are sometimes necessary and may be initiated by the school. If you have planned your schedule for the next year carefully you probably will not need to request changes.

Sometimes the school cannot give you all of the courses that you request because of conflicts in scheduling. Efforts will be made to keep school-initiated changes to a minimum. Your guidance counselor will show you how to avoid possible scheduling conflicts when you sign up for the next year.

Transfer/Withdrawal

According to the Ohio Revised Code, students may be withdrawn from high school for the following reasons:

1. Attend another secondary school.
2. 18 years of age.
3. In accordance with Grandview Heights Board Policy

The procedure for transferring/withdrawal during the school year is as follows:

1. Student must obtain a pink withdrawal slip from his/her guidance counselor.
2. The student must take the slip to the high school's athletic office secretary, librarian and financial secretary for signature regarding fees/obligations.
Any outstanding fees/obligations must be paid before all records will be released to the new school.
3. The student will also have each teacher indicate final grade and book return.
4. Lastly, the form must be filled out, signed, and dated by the parent/guardian.
5. The withdrawal form must be returned to the guidance office by THE LAST DAY OF ATTENDANCE AT GHHS BY THE STUDENT for counselor signature.

The procedure for transferring/withdrawal during summer months:

1. The parent/guardian must come in to the guidance office or the board office to fill out the Records Release form.

Grade Level Determination

Students are assigned to homerooms according to their grade level. The number of credits earned determines a student's grade level. The minimum number of credits required for assignment to each grade level above the ninth grade is as follows:

Grade 10 - 5 credits Grade 11 - 10 credits Grade 12 - 15 credits

Grade level homeroom assignments will not be changed after September.

Grade Reporting

Numerical grades are used to report grades every nine weeks. Numerical grades are then changed to letter grades on transcripts at the end of each school year. The letter grade equivalents of the numerical grades are as follows:

A+	99 - 100	4.00	C+	81 - 82	2.33
A	94 - 98	4.00	C	74 - 80	2.00
A-	92 - 93	3.67	C-	72 - 73	1.67
B+	90 - 91	3.33	D+	70 - 71	1.33
B	85 - 89	3.00	D	67 - 69	1.00
B -	83 - 84	2.67	D-	65 - 66	0.67
			F	0 - 64	0.00

Rank in Class

Where a student ranks in class in comparison to other students is computed by placing numerical values on final letter grades using a four point system. Grades are included for all courses that a student takes except for courses taken on a pass/fail basis. . If a student repeats a course, the lower grade and credit earned will be removed from the transcript and GPA calculation, and will be replaced with the higher grade and credit.

Students successfully completing high school courses in middle school such as algebra or first year language will earn a unit of credit for each course completed. Any middle school grades in these areas will be reflected in the GPA during the freshman year. Students may elect to retake algebra or language at the high school.

Honor Roll

To make the Honor Roll for any 9-week grading period, a student must have a minimum 3.50 grade point average for that grading period in all his/her courses.

Commended Roll

To make the Commended Roll for any 9-week grading period, a student must have a minimum 3.00 grade point average for that grading period in all his/her courses.

Planning Your Schedule

After you have studied this handbook carefully you should plan your program. Your counselor will work with you individually and in a group guidance session. The course selection sheet should be signed by the parent(s) and student and returned to a guidance counselor within seven days after receiving it.

Course Prerequisite Parental Override

Grandview Heights teachers make specific recommendations about which courses are most appropriate for their students using standardized achievement test data, current and previous course grade history, and specific knowledge of their students. In addition to these sources of information, teachers also follow the prerequisite guidelines printed in the course catalog. If a student and her/his parents wish to take a course that the student's teacher has not recommended, a course prerequisite parental override conference with the high school principal and guidance counselor will be held. The student and parent(s) will complete an override form. If the student experiences difficulty in the course and wants to drop it, she/he may receive a "WF" (withdraw F) in the course. In an effort to maximize and personalize every student's experience at Grandview Height High School, we encourage families to openly communicate with our guidance department concerning the course selection process.

College Entrance Examinations

Most colleges require that students complete college entrance aptitude tests. Both the ACT and SAT may be taken at various times and places during the year. Your guidance counselor will assist you in applying to take these tests.

Pass/Fail Rule

Seniors may choose to take one elective course by requesting to take the course pass/fail. In order for the process to work the following regulations have been established.

1. Courses that are required for graduation may not be taken pass/fail.
2. The student taking pass/fail must fulfill all course requirements including semester exams and be graded in the same manner as for regular grades.
3. A grade of pass or fail is given for each grading period instead of a letter grade. The grade point average will not be affected either way but an F could affect athletic eligibility.
4. The student and parent must complete and sign the pass/fail permit within ten (10) days from beginning of the semester.

5. The choice to take the course pass/fail stays in effect during the entire course.
6. The rules for dropping and adding courses apply to pass/fail.
7. Pass/fail grades are not used in determining grade point averages for honor roll, class rank nor academic awards.
8. Students may not take a course pass/fail that they previously failed.
9. Pass/fail is not an option for students eligible for valedictorian or salutatorian.

Criteria For AP English Literature

The English department, with advice from the guidance department, has established criteria students should meet in order to be admitted to AP English for their junior and senior years. The criteria are designed to ensure that those students who take AP English are likely to find success in this college level course.

- 3.33 cumulative average
- 3.67 average in English
- 75th percentile in Critical Reading and Writing on the PSAT
- Teacher recommendation

Criteria For AP Calculus

AP Calculus is a college level course. The established criteria to be admitted to AP Calculus for a students' senior year is as follows:

- 3.33 cumulative average
- 3.67 average in Mathematics
- Completion of Honors Pre-Calculus
- Teacher recommendation

Criteria For AP U.S. History

Students must have an individual interview with the instructor.

Honors Classes – Math, English and Science

Honors classes require more work than regular classes and provide more opportunities for individual progress and accomplishment.

The following guidelines have been established to use in the recommendation process for students who wish to be placed in the honors program.

1. The teachers will make the recommendation for the honors courses by signing course registration form.
2. Consistent attendance, especially on test days, is a must for admission to the honors program.
3. The student should be cooperative in class.
4. The student should voluntarily participate in classroom discussions.
5. The student should demonstrate willingness to go beyond expectations in his/her work.
6. The student should demonstrate creativity in his/her work.
7. The student should demonstrate the ability to work independently.
8. The student should be punctual in turning in all assignments.
9. The student should demonstrate responsibility for his/her own learning.
10. An open discussion with student, parents, teacher or counselor is welcome.
11. The English student should demonstrate interest in literature and creative writing outside of the classroom. The student should also have a 95% average in regular English.
12. The Math student should have earned at least a 92% average in that particular subject in the two semesters preceding his/her proposed entry into the program.
13. The math student's homework average for the two preceding semesters for which the recommendation is sought should have been at least a 92% average in the subject
14. The incoming freshman Science student must have a minimum of 92% grade average in science.
15. A minimum of 83% is required to receive weighted honors credit. A minimum of 94% average in honor's science courses is required for current high school students to continue into the next honor science course.

These guidelines have been set up to assure the opportunity for qualified students to participate in the honors programs. All of these guidelines do not have to be met to ensure acceptance; however, all of these guidelines will be used in assessing the candidates.

Honors courses are intended to challenge the best abilities of students. Any student who meets the established criteria for the honors program may participate. By agreement with the teacher, a student may move out of an honors class into a regular class without a penalty, but will forfeit the honors credit.

For calculating accumulative point average and determining rank in class the numerical value of a grade in an honors class will be weighted upward one-half point (.50). An honors class may not be taken pass/fail. Please note description of Honors courses on appropriate pages.

Dropping and Adding Classes

Schedule changes are generally granted under certain circumstances listed below:

- For a school sponsored work-study program (GWP).
- Summer school attendance requires a course level change or the replacement of a previously scheduled class.
- Medical problems necessitate schedule adjustments; a doctor's note may be requested.
- The teacher and student request a more appropriate level of a course for the student.
- Courses have been scheduled without proper credit for prerequisites.
- A senior needs to make a change to meet graduation requirements.
- Administrative or mechanical errors.

Changes are generally NOT granted under other circumstances such as the following:

- The student does not like the course or the teacher, or does not know anyone in the class.
- The student wants to drop a course required for graduation.
- The student's request will drop the number of classes on his/her schedule below the total number required.
- The student is unhappy with the course workload.
- The student does not like the time of day the course is scheduled.
- The student has too many extra-curricular activities.

- A student wants to leave school early for a job (and is not enrolled in a school-sponsored work-study program).

Deadlines for dropping or adding after they have started are as follows:

- If a student drops a course after the deadlines described below, he/she will receive an "F" for the entire course and it will be counted in the grade point average.
- Students may not drop a first semester course ten (10) days after the course begins.
- Students may not drop a second semester course ten (10) days after the course begins.
- Students may not drop a full-year course fifteen (15) days after the course begins.
- Students may not add any course after the fifth (5th) day of class.
- If a student is absent from school due to illness during the days preceding the deadlines, that number of days will be added beyond the deadline date.
- It is not intended that each rule be applied without exception: each individual case must be considered on its own merit.

Rules Concerning Make-Up Work and Incompletes

- Assignments and class work missed because of absences shall be made up within a maximum period of five (5) school days.
- Excused absences shall receive credit for make-up work.
- Students who receive an "I" for any grading period must make up the work within eight (8) school days after the end of the marking period.
- During summer vacation the student must make up the work five (5) office working days from the day that grade cards are distributed.
- If a student who receives an "I" has been absent from class due to illness, the number of missed days will be added beyond the deadline date for completion of work.
- If the deadline passes the grade is changed to an "F".

Correspondence Courses

Correspondence courses are limited to seniors and students in the Grandview Work Program (GWP). There are two reasons a student would be permitted to have a course by correspondence. The first is to make up credits in order to graduate with the current senior class. A student who is behind in credits because of one or more failing classes will assume the responsibility of paying for the correspondence course. Second, a senior who attempts to schedule required or elective classes and cannot do so because of master schedule conflicts will also be able to take a correspondence course. In this situation, where the student is attempting to take additional classes for one specific program, the family will be reimbursed by the school district upon successful completion of the course. This career pathway should be planned in advance and have the approval of the counselors. The principal will have the final decision in these matters.

A student who does not graduate with his/her class has one calendar year from that graduation date to complete the necessary course work to obtain a Grandview Heights High School diploma. After that year, the student will need to look into obtaining an alternative degree, such as a GED.

Ohio Graduation Tests

The following information is from the Ohio Department of Education's website regarding the Ohio Graduation Tests:

Students must pass tests in reading, writing, math, science and social studies. Students will have an alternative to obtain a diploma if they meet all of the following criteria. The student must:

- Pass 4 of the 5 tests
- Have a 97% school attendance record with no expulsion
- Have not failed any test yet to be passed by 10 points or fewer
- Have a 2.5 GPA in the subject area courses of the test not passed
- Participate in intervention
- Obtain letters recommending graduation from the principal and teachers

Students will have a total of five opportunities to pass the Graduation Tests, one in the 10th grade and two attempts in both the 11th and 12th grades. The school will provide tutorial assistance to students not passing.

Ohio Department of Education Requirements for Graduation with Honors

To be awarded a Diploma with Honors, the student shall be required to meet at least all but one of the criteria listed in this paragraph for either the college preparatory or the vocational education curriculum. A student shall not be required to meet more than the specified number of criteria, nor shall any student be required to meet any one specified criterion.

The student who completes the college preparatory curriculum in the high school must meet any eight of the following nine criteria:

- 1) Four units of English
- 2) Three units of mathematics that shall include Algebra I, Algebra II, and Geometry or complete a three-year sequence of courses that contains equivalent content
- 3) Three units of science that develop concepts for physical, life and earth and space science
- 4) Three units of social studies
- 5) Either three units of one foreign language or two units each of two foreign languages
- 6) One unit of fine arts
- 7) Either one unit of business/technology and two additional units in (1) through (6) above
- 8) Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- 9) Obtain a composite score of 27 on the American College Testing (ACT) tests or an equivalent composite score of 1815 on the Scholastic Assessment Tests (SAT)

The student who completes an intensive vocational or technical education curriculum in the high school must meet any nine of the following ten criteria:

- 1) Four units of English which may include one unit of applied communication
- 2) Three units of mathematics which will include algebra and geometry or a sequence of courses that contain equivalent content
- 3) Three units of science that develop concepts for physical, life and earth and space sciences
- 4) Three units of social studies
- 5) Two units of a foreign language; or two units of business/technology; or one unit of each
- 6) Three units in the student's vocational or technical education curriculum
- 7) Two additional units in (1) through (6) above, or in fine arts

- 8) Maintain an overall high school grade point average of at least a 3.5 on a 4.0 point scale up to the last grading period of the senior year
- 9) Complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio Vocational Competency Assessment or the equivalent
- 10) Obtain a composite score of 27 on the ACT tests or an equivalent composite score of 1815 on the Scholastic Achievement Tests (SAT).

Grandview's Requirements for Graduation

Total Credits for Graduation – 21 Credits

English – 4 credits	* Physical Education - .5 credit
Social Studies – 3 credits	Health Education - .5 credits
Science – 3 credits	Economics - .5 credits
Mathematics – 3 credits	Electives – 7 credits (Minimum)

Recommended Requirements for College

English – 4 credits	Foreign Language – 2 credits or more in same language OR 2 credits of 2 languages
Social Studies – 3 credits	Health/PE – 1 credit
Science – 3 credits	Visual & Performing Arts – 1 credit
Mathematics – 4 credits to include Algebra I, Algebra II and Geometry	

REQUIRED COURSES

FRESHMEN YEAR

English 9 – 1 credit
Science 9 – 1 credit
Math – 1 credit
Geography - .5 credit
Government - .5 credit

SOPHOMORE YEAR

English 10 - 1 credit
Math – 1 credit
U.S. History – 1 credit
Economics - .5 credit
Biology - 1 credit

JUNIOR YEAR:

English 11 – 1 credit
Math – 1 credit
Science – 1 credit

SENIOR YEAR:

English 12 – 1 credit
World History/Cultures – 1 credit

****Please see the new Physical education Credit policy on the following page.***

Student Class Load

Because a student is required to have 21 credits for graduation, it is strongly recommended that 9th, 10th, and 11th graders schedule six (6) classes with no more than one study hall. Athletes must carry and pass no fewer than 5 classes during the participating sport season. This does NOT include Physical Education.

Grandview Heights High School Earning Physical Education Credit through Involvement in School Athletics and Marching Band

Ohio's Core Curriculum (ORC 3313.603)

- 1) The student needs to schedule at least one semester with the Physical Education teacher.
- 2) The student may earn one semester of credit for Physical Education (1/4 credit) if he/she participates in two sports seasons for two years. The student has to be eligible and in good standing with the team. At least one of the sports must be repeated for two consecutive years. Band season is defined as full year participation including Marching Band. Jazz Band does not fulfill this requirement.
- 3) The student needs to complete his/her alternative Physical Education credits before the start of his/her senior year. Any senior that has not fulfilled his/her Physical Education requirement by the end of their junior year will be required to take Physical Education Class. No credit will be awarded for sports/band participation during the senior year.
- 4) Participation in the following activities will count towards the student's Physical Education requirement: Any school sponsored sport, band, or cheerleading. School sponsored sports do not include club activities.
- 5) At the conclusion of each season, coaches/band director will turn in a list of all students that have satisfactorily completed the season (a minimum of 60 contact hours). The high school guidance office will record the information and grant credit on a P/F basis once requirements have been met.
- 6) This option will become available beginning in the 2007-2008 school year. In the first year of implementation, it will only be available to Freshmen and Sophomores.

This proposal was developed with several factors in mind:

- a) We want students to be active.
- b) We believe there is great value in having students learn from a qualified PE instructor.
- c) We hope that this proposal may free up time in a student's schedule to take another semester elective.

COURSE SELECTION INFORMATION

ART

001 Introduction To Art

1 Semester

.50 Credit

A semester long investigation of art and art history that focuses on initial experimentation with mediums, an exploration of the importance of art throughout history and impact of history on art, as well as an investigation of the ways in which different societies express themselves visually.

Fee: \$20

005 Drawing I

1 Semester

.50 Credit

A semester long course focusing on different methods of drawing and their historical origins, as well as the psychology of drawing. Drawing one focuses on the five basic skills of drawing: perceiving edges, perceiving spaces, perceiving relationships, perceiving shadows and highlights, and perceiving the gestalt, or total picture.

Prerequisite: Art I

Fee: \$20

006 Yearbook

Full Year

1.00 Credit

Open to grades 10, 11 and 12. Can be repeated up to two credits. The course deals with all aspects of yearbook production. Activities focus on individual and group work in the following areas; sales, promotion, advertising, design, layout, desktop publishing, photography and writing.

009 Ceramics

1 Semester

.50 Credit

One semester long course focusing on both traditional hand-building methods and wheel-thrown work. Students explore the origins of sculpture and its rise from utilitarian vessels to fine art. Techniques covered include coil, slab, relief, armature, and throwing on the wheel. Students also work with abstraction by representing ideas and emotions through sculpted forms.

Prerequisite: Introduction to Art

Fee: \$20

012 Photography

1 Semester

.50 Credit

A semester long class covering both modern and more traditional techniques. Students learn basic controls for a manual 35mm camera and a digital camera. Students will shoot their own film, process it, and print it by hand. Students will work in Photoshop Elements to learn basic digital applications, such as image enhancement, enlargement, alteration, and photo restoration. Explorations will focus on photography's applications as both an art and a tool throughout history and today. Students required to have a 35 mm camera.

Prerequisite: Introduction to Art

Fee: \$20

013 Painting 1 Semester .50 Credit

A semester long course focusing on different methods of painting, different painting mediums, and their historical origins, as well as their applications in different cultures. Explorations will include different styles both historic and modern, different techniques, and different approaches to the creative process. Painting mediums covered will include pastels, acrylics, watercolors, and oil paints.

Prerequisite: Introduction to Art

Fee: \$20

020 AP Art Full Year 1.00 Credit

An intensive class based on the Advanced Placement College Board studio art requirements for creating a portfolio. Students will choose to create one of three portfolios: Drawing, 2-dimensional design (photography, printmaking and other 2D media) or 3-dimensional design (ceramics). Sketchbook work, group critiques, and life drawing are emphasized. This class is taught on a college level with the expectation of the majority of the work being completed outside the classroom. The student is required to meet with the teacher the year before taking the class and completion of a summer portfolio of work. Prerequisite: Advance Art 1, 2, or teacher permission. Fee: \$40

021 Advanced Art I Full Year 1.00 Credit

This class serves as an overview of different mediums and promotes individualized and focused work. It operates in a month-on, month-off format, where one-month students work in a specific medium and complete lessons, and the next month do their own explorations in that medium. During the final month students work on one culminating project in a medium of their choice. Students will focus on developing their own ideas and connections in their work and research artists of interest whose work is influential to their own.

Prerequisite: Introduction to Art and two other Art courses or teacher permission

Fee: \$40

022 Advanced Art II Full Year 1.00 Credit

This class serves as an overview of different medium and promotes individualized and focused work. Students complete exploration of non-traditional art media and artistic ideas to develop their own unique style. Major areas covered include altered books, printmaking, art paperwork, contemporary artists, and glass mosaic. Students will focus on developing their own ideas and connections in their work and research artists of interest whose work is influential to their own.

Prerequisites: Advanced Art 1

Fee: \$40

BUSINESS, LAW, AND JOURNALISM

- 030 Business Principles 1 Semester .50 Credit**
Open to grades 9 - 12. This course will introduce students to business with a focus on small business ownership and management. Students will develop their own business idea and create a business plan. Additional topics include: business ethics, information technology, finance, marketing, and globalization. Students will also have opportunities to learn about college business programs.
- 037 Law 1 Semester .50 Credit**
Open to grades 9 - 12. This course will provide an introduction to the legal system. Topics include: origins of law, citizen rights, the court system, criminal law, juvenile justice, and legal occupations. Students will learn to apply legal theory to real-life situations. Students will also have opportunities to participate in mock trials and role-playing activities.
- 041 Personal Finance 1 Semester .50 Credit**
Open to grades 9 - 12. This course examines careers and personal financial management. Areas of study include career exploration, employment and income, taxes, budgeting, borrowing money, banking, investing, consumer education, and housing.
- 043 Computer Applications 1 Semester .50 Credit**
Open to grades 9 - 12. This course gives students an opportunity to work in a wide range of information technology areas. Topics include web research, web page design, graphic design, presentations, spreadsheets, and video production.
Fee: \$10.00
- 051 Journalism 1 Semester .50 Credit**
Open to grades 10 - 12. This course will focus on student-developed media products. Students will have opportunities to write news stories, take photographs, create and maintain a news web site, and produce a video news show. This semester course can be repeated with approval. Upper classes will be scheduled first.
Fee: \$20.00
- 052 Journalism 1 Semester .50 Credit**
This is the second semester course number. See description above.
Fee: \$20.00
- 034 Economics 1 Semester .50 Credit**
Required in grade 10. This course is designed to help students develop a basic understanding of the role of economics in our society. Students will explore the application of economic principles in the decision-making process of individual citizens, businesses, organizations, and governments. Additional topics: economic systems, economic health, trade and global development.

ENGLISH

141 English 9 **Full Year** **1.00 Credit**

English 9 is a world literature course that emphasizes formal composition, reading comprehension and vocabulary building. Freshmen will be exposed to drama, the short story, the novel, and various works of nonfiction. This course also has elements of oral communication skill building.

Fees: \$24.00

142 English 9 (H) **Full Year** **1.00 Credit**

Honors English 9 is a world literature course designed to stimulate the minds of students who are voracious readers and excellent writers. While there are not necessarily more assignments in Honors English 9 than English 9, more is expected of the student in terms of readiness to tackle sophisticated reading and writing assignments. Honors students will be exposed to drama, the short story, the novel, and various works of nonfiction. This course also has elements of oral communication skill building.

Fees: \$24.00

See prerequisites for this class under **Honors Classes – Math, English, and Science.**

103 English 10 **Full Year** **1.00 Credit**

Students will study significant American literature of all genres chronologically from 1600 to the present. Students will practice writing analytical and persuasive compositions. Additionally, they will research and write a full-scale term paper, complete with note cards, outline, reference page, and citations. Critical thinking skills will be emphasized.

105 English 10 (H) **Full Year** **1.00 Credit**

Honors English 10 is designed for students who have a heightened interest in reading and writing. There is a mandatory summer reading list for students who will be taking this course. Students will read various genres of American literature from 1600 to the present. They will be challenged to think critically. They will write creative, analytical, and persuasive compositions, as well as a research paper.

Workbook fee: \$8.00

See prerequisites for this class under **Honors Classes – Math, English, and Science.**

107 English 11 **Full Year** **1.00 Credit**

English 11 will focus on the study of literature by genre and will include works from a variety of cultures. Students will continue to develop their writing skills through a variety of writing assignments. Students will also be challenged to think critically as well as creatively.

124 A P English 11 **Full Year** **1.00 Credit**

Language and Composition is a college-level course offered to juniors at the high school. Besides receiving credit for high school graduation, students may receive up to one year college credit, depending on the results of the AP exam taken in May. Students will engage in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading will make students aware of the

interactions among a writer's purposes, audience expectations and subjects as well as the way generic conventions and the resources of language contribute to the effectiveness of writing.

Fee: \$5.00

112 British Literature Full Year 1.00 Credit

This course surveys the literature of England in chronological order from about 700 to the Twentieth Century. Students will study the works of such authors as Chaucer, Shakespeare, Donne, Milton, Blake, and Wordsworth, and read novels by Bronte, Conrad, Dickens and Huxley. They will also study a selection of World Literature. Complementing the literature, the course emphasizes historical background, language development and literary periods. Students write in a variety of genres including personal essays, critical analyses, literary journals and a research paper. Students who plan to go to college are strongly encouraged to take this course.

125 A P English 12 Full Year 1.00 Credit

Literature and Composition is a college-level course offered to seniors at the high school. Students will learn to read and analyze some of the finest poetry, plays, novels, and short stories written at various times in the English language. Writing is predominantly analytical as students justify their literary interpretation by reference to details and patterns in the text. Students are expected to read four or five books and to write various assignments over the summer in addition to extensive reading and writing during the school year.

See prerequisites for this class under **AP English**.

115 Novels Full Year 1.00 Credit

This course is literature-based with reading, discussions and writing centered on high quality Twentieth Century works. Students will read a variety of genres including science fiction, war novels, Holocaust literature, coming of age tales, mysteries, etc. Student writing focuses on essays, summaries and reports.

FOREIGN LANGUAGE

161 French I Full Year 1.00 Credit

The major emphasis in French I is laying a foundation toward developing the four basic skills: listening, speaking, reading, and writing with special attention to the sound system and to listening and speaking skills. Developing appreciation and awareness of the French cultural traditions and patterns of daily living is also emphasized.

Fee: Approximately \$20.00 for workbook

162 French II Full Year 1.00 Credit

Prerequisite: 82 or Higher in French I

The major emphasis in French II is on the four basic skills: listening, speaking, reading and writing. Speaking and listening tasks are more complex than at Level 1, and greater emphasis is placed on reading comprehension, and writing skills. Greater sensitivity toward the French culture and of Francophone peoples is developed.

Fee: Approximately \$20.00 for workbook

163 French III Full Year 1.00 Credit

Prerequisite: 82 or Higher in French II

The emphasis in French III remains on the four basic skills. At this stage, much attention is given to reading and writing tasks, while listening comprehension and speaking ability are broadened. Activities emphasized include reading of short stories, creative writing activities, classroom discussion and oral and written summaries. The students' acquaintance with history, traditions and current ideas of Francophone peoples is broadened.

Fee: Approximately \$20.00 for workbook

164 French IV Full Year 1.00 Credit

Prerequisite: 82 or Higher in French III

The emphasis in French IV is continued development of the four basic skills at an advanced level in a variety of contexts. Students are encouraged to develop the ability to discuss opinions and ideas in planned and impromptu exchanges. In addition, students work cooperatively to complete a multi-media project (French music videos) that art presented to the community at the annual French Film Night. The course is taught is primarily in French.

Fee: Approximately \$ 20.00 for workbook

166 French V (Honors) Full Year 1.00 Credit

Prerequisite: 85 or Higher in French IV

The course content in French V is organized into thematic units, which serve as the vehicle for developing the student's proficiency in French and, at the same time, promote a deeper understanding of Francophone cultures. During the final quarter, students will work cooperatively to create a multi-media (film) project that is presented to the community at the annual French Film Night. Students in French V may have the opportunity to earn college credit through dual enrollment program with participating colleges. Students are responsible for purchasing a paperback novel from Amazon.fr.

181 Spanish I **Full Year** **1.00 Credit**

In Spanish I students will work towards proficiency in the four skills: listening, reading, speaking, and writing. The focus of instruction is on functional language and on developing cultural awareness.

At the completion of this course students should have a score of 82 or above in the four proficiency areas in order to be recommended for Spanish II.

Fee: Approximately \$20.00

182 Spanish II **Full Year** **1.00 Credit**

Prerequisite: A grade of 82 or higher in Spanish I

The major emphasis in Spanish II is on grammatical concepts and learning vocabulary words and phrases. There will be a focus on developing listening and speaking skills. Students will begin working on reading and writing skills.

Students will explore the Spanish-speaking people and their culture.

Fee: Approximately \$20.00

183 Spanish III **Full Year** **1.00 Credit**

Prerequisite: A grade of 82 or higher in Spanish II

The emphasis in Spanish III is on the development of the four basic skills (listening, reading, speaking, writing) in a variety of contexts. Students review and expand their knowledge of the language, mastering the finer points of grammar and syntax. Reading and listening skills increase through exploration of short texts of fiction and non-fiction. Speaking and fluency are developed through dialogues, oral presentations and class discussions. Writing is stressed through creative writing assignments, answering questions and writing summaries. The students continue to expand their knowledge of the Spanish-speaking world.

Fee: Approximately \$20.00

184 Spanish IV **Full Year** **1.00 Credit**

Prerequisite: A grade of 82 or higher in Spanish III

The emphasis in Spanish IV continues to be on the four basic skills and mastering grammar and syntax. Students will participate in oral presentations, discussions, dialogues and debates. Students will read short stories, poetry, and various non-fiction texts. Writing skills will develop through creative compositions, summaries and research papers. The themes in Spanish IV will include practical real-world contexts and situations. Students will continue to explore the culture of the Spanish-speaking world.

Fee: Approximately \$20.00

186 Spanish V (Honors) **Full Year** **1.00 Credit**

Prerequisite: A grade of 85 or higher in Spanish IV

Students in Spanish V are expected to communicate at the appropriate level in all four skills. There will be an emphasis on oral communication. Students will be responsible for research projects throughout the year that will be oral, written and/or multimedia. Students will continue to expand knowledge of the target language and culture(s) through exploration of literature, art, music and other cultural practices. Students will also explore the Hispanic community in the area.

Fee: Approximately \$20.00

HEALTH AND PHYSICAL EDUCATION

201 & 202 Physical Education Required 2 Semesters or Equivalent .25 Credit Each

Physical Education at the high school level is required for 2 semesters or compliance with the new district policy. Please refer to the front of this handbook, page 13. In physical education class, students will understand the implications of and benefits from involvement in physical activity as well as the value physical activity contributes toward a healthful lifestyle. Students will learn team play and cooperation through structured activities. Emphasis will be placed on rules, strategy, knowledge, motor skill development and movement, lifetime sports and leisure skill development as it relates to overall fitness.

204 Health Required .50 Credit

The goal of Health Education is to help each student know the implications of and the benefits from acquiring knowledge, attitudes and behaviors that promote a healthful lifestyle. Emphasis will be placed on units of study in nutrition, alcohol, tobacco and other drugs, growth and development, injury and accident prevention, diseases/disorders prevention and control, mental and social health issues, and exercise and fitness. Fee: \$ 15.00

INDUSTRIAL TECHNOLOGY

341 Machines Full Year 1.00 Credit

All high school students with no previous Industrial Arts courses are eligible. The course includes woodworking, machines, project drawings, and an introduction to manufacturing. This course is designed to give students an insight into Industrial Technology in preparation for specialization in the future. An exercise in mass production is included.

Fees: \$20.00, which will be applied to the cost of materials used on projects.

342 Wood I Full Year 1.00 Credit

Prerequisite: Machines I. This course consists of a complete review of hand tool and machine operations. Students will receive advanced set-ups to do on various machines. Students will be required to plan, draw, and construct a large project. Students also will be introduced to operations with various hand power tools.

Fees: Deposit of \$25.00 required and is applied to the cost of all materials used on projects.

344 Wood II Full Year 1.00 Credit

Perquisite: Wood I

Students at this level are required to use all hand tools, power hand tools, or machine operations that are in our shop. Students must select a challenging project to be designed, drawn and constructed by the student.

Fees: Deposit of \$25.00 is required and applied to the cost of all materials used on projects.

**371 Mechanical Drawing I Full Year 1.00 Credit
Offered in even numbered years**

This course is designed to provide instruction in the following areas: multi-view drawing, dimensioning, pictorial drawing, and drawing techniques as well as the ability to read drawings. Instruction in the use of computer assisted drawing programs is also included.

**372 Mechanical Drawing II Full Year 1.00 Credit
Offered in even numbered years**

Prerequisite: Mechanical Drawing I. This course is designed to give students an in-depth study in these areas: pictorial drawing, map drawing, assembly drawing, architectural drawing and topography drawing. Computer applications for mechanical drawing are explored.

**360 Technology Full Year 1.00 Credit
Offered in odd years**

This course is a study of the following areas: robotics, hydraulics, pneumatics, mechanisms, electricity, structural testing and computer -assisted machines. The student will work with hands on modules in each area of study.

Lab Fees: \$17.00

MATH

401 Algebra A

Full Year

1.00 Credit

Algebra A is the first course in a two-course series designed to help the freshman student achieve competency in algebra. This course and the next course, Algebra B, would be equivalent to a Full Year Algebra I course spread over two years. A review of arithmetic is integrated within an algebraic setting. Concepts in Geometry are included as well.

402 Algebra B

Full Year

1.00 Credit

Algebra B is the required second course in a two-year Algebra I series designed to aid students in building a strong algebraic foundation. Topics covered will begin where Algebra A left off, with the possible introduction of some geometric principles as sophomores anticipate the Ohio Graduation Test.

403 Algebra I

Full Year

1.00 Credit

This is a college-prep course. The study of the real number system is the basic structure of Algebra. Skills in solving equations and inequalities, operations with polynomials (linear, quadratic and cubic), and deductive reasoning process will be acquired. Factoring, coordinate graphing and irrational numbers are also included in the material presented. Problem solving and applications are emphasized. Interpretation and use of data from tables, charts and graphs are studied.

407 Basic Algebra II

Full Year

1.00 Credit

This course stresses both the structures of Algebra and the development of computational skills. The course includes equations and inequalities, rational numbers, factoring, analytic geometry, solving systems of equations, and an introduction to trigonometry. Prerequisite: Geometry.

406 Algebra II

Full Year

1.00 Credit

This is a college prep course. Algebra II stresses both the structure of Algebra and the development of computational skills. This course includes: equations and inequalities, rational, irrational, and complex numbers, factoring, solving systems of equations algebraically, graphically, and using matrices, analytic geometry, exponential and logarithmic functions, sequences, and probability; and an introduction to trigonometry. The use of TI-84 or its equivalent is also required.

412 Honors Algebra II

Full Year

1.00 Credit

Honors Algebra II will include the same material covered in Algebra II, but will also include the study of trigonometric functions and statistics. Teacher recommendation is required. The use of I-84, or its equivalent, is also required.

450 Calculus Full Year 1.00 Credit

The senior calculus class introduces students to limits, derivation, and integration. Student group work is featured in this course. The use of the TI-84 or equivalent is required in this course.

Prerequisite: Pre-Calculus

455 AP Calculus Full Year 1.00 Credit

AP Calculus is an accelerated course that is taught with the intent of each child earning college credit upon passing an end of the year AP test. Students in AP Calculus can expect a more in depth study of Calculus as well as a more rigorous workload. Students should have a strong interest in Mathematics and should wish to pursue a technical field in college. A TI-84 calculator or equivalent is required.

Prerequisite: 3.33 cumulative GPA and a 3.67 GPA in mathematics, Completion of Honors Pre-Calculus, and teacher recommendation.

MUSIC

510 Marching /Concert Band Full Year 1.00 Credit

All band members are required to participate in Marching Band and its activities unless the student is playing football. Football-band students will be given only .750 credit for taking the course and will not be eligible for the additional .50 pass/fail credit explained below.

Students in the Marching/Concert Band program have the opportunity to receive an additional .50 credit, pass/fail, in music. Students who have achieved a 95% attendance rate for summer rehearsals and all band performances will be given a "P" for .50 credit.

Marching Band begins before the school year starts with rehearsals in July. A syllabus will be given to all band students in grades 8-11 for the upcoming school year.

Concert band begins after football season and continues for the remaining three quarters of the year. A syllabus will be given to all band students in grades 9-12 at the beginning of concert season.

Fees for Marching/Concert Band:
\$80 Transportation fee (NA for football players)
\$30 Music Fee

512 Jazz Ensemble Full Year 1.00 Credit

Prerequisite: Competitive audition
Limited to 5 saxophones, 5 trombones, 5 trumpets, 1 guitar, 1 piano, 1 bass, 1 drum set

Students will expand their knowledge of music in the Jazz Ensemble. They will read and perform selections of music from a variety of time periods. Students will learn the jazz dialect for reading notation, articulation, and phrasing. A student can be removed and another put in their place if they are not performing to the standard of the ensemble. Students will be asked to improvise over chord progressions. The music covered by this group will come from the 20th Century with possibilities for performance of original works presented by the students.

This course takes the student beyond the basics and better prepares them for either a career in music and/or a more broad based understanding of the jazz arts. The Jazz Ensemble is for the accelerated musician who seeks a more in-depth understanding of the arts and their links to modern culture. The Jazz Ensemble is often asked to perform outside of the school day.

Fees for Jazz Ensemble:
\$25 Music fee
\$25 Clinician/Festival fee

521 The Grandview Singers Full Year 1.00 Credit

The Grandview Singers is an auditioned chamber choir which will study and perform several styles of music throughout the school year including art music from all style periods, madrigal music, vocal jazz, and show choir music with occasional moderate choreography. Only students who can maintain the highest standards of musical excellence through choral performance and rehearsal will be permitted to hold membership in this ensemble. An above average level of commitment and cooperation during all rehearsals and performances is required. Emphasis will be placed on a greater mastery of performance and vocal production skills, and a varied repertoire of challenging music from all periods will be used. Membership in The Grandview Singers will require considerable responsibility both in and out of school time, which will mean careful planning and time management from each student involved. Students will be required to perform many concerts in the community in addition to the standard GHHS choir concerts, which include the Fall Concert, Holiday Concert, Winter Concert, OMEA Adjudicated Events Concert, OMEA Adjudicated Events (District/State), Spring Cabaret, and Spring Concert Awards Night. Performance attendance is mandatory in order to fulfill the course grades.

Students interested in this ensemble should initially register for Concert Choir, and then audition for The Grandview Singers on May 26th or 27th. Students who are accepted into GS will then have their schedule adjusted from Concert Choir to GS.

Fees: \$50.0

523 Concert Choir Full Year 1.00 Credit

Concert Choir is open without audition to all GHHS students who are interested in choral singing. Basic vocal training, music reading, and choral singing concepts will be taught using a variety of choral literature. The music studied will range from the Renaissance period through modern music, with difficulty ranging from basic to intermediate. Much attention will be given to the fundamentals of singing, such as breathing, tone quality, and vowel alignment, expression, blend, balance, and many other concepts that emphasize the correct use of the singing voice. Some of the choir's activities include the Fall Concert, Holiday Concert, Winter Concert, OMEA Adjudicated Events Concert, OMEA Adjudicated Events (District/State) and the Spring Concert/Awards Night. Performance attendance is mandatory in order to fulfill the course grades.

SCIENCE

601 Physical Science (Grade 9) Full Year 1.00 Credit

This course surveys general concepts of Science in the study of earth and its place in the universe. The content of this course includes physics (motion, forces, energy) and chemistry (properties and interaction of matter). Laboratory activities will support and reinforce concepts.

The combined lab fee and workbook is \$25.00.

610 Physical Science (H) Grade 9 Full Year 1.00 Credit

Physical Science (H) is an enriched study of earth and its place in the universe.

The content of this course includes physics (motion, forces, energy) and chemistry (properties and interaction of matter). Laboratory activities will support and reinforce concepts. This course includes several scientific projects.

The combined lab fee and workbook is \$25.00.

See prerequisites for this class under **Honors Classes – Math, English, and Science**.

602 Biology Full Year 1.00 Credit

Prerequisite: Physical Science. This course covers the major themes in modern biology. Biochemistry, cell biology, genetics, and the evolution of life are dealt with. The human nervous system is studied and current biological issues are examined.

There is a \$15.00 lab fee.

607 Biology (H) Full Year 1.00 Credit

Prerequisite: Physical Science (H). This course provides enriched coverage of the major themes in modern biology. Advanced concepts of biochemistry, cell biology, genetics, and the evolution of life are dealt with. There are numerous honors assignments throughout the year and the minimum passing grade on tests is 83%.

There is a \$15.00 lab fee.

See prerequisites for this class under **Honors Classes – Math, English, and Science**.

612 Biology II Full Year 1.00 Credit

Prerequisite: Biology

This course covers a diverse range of topics. The first section deals with Microbiology (virology, bacteriology, proto zoology, mycology, and immunology). Emphasis is placed on the medical aspects of microbiology. The second section deals with Botany. The third section covers Zoology. The classification, evolution, anatomy, physiology, and ecology of all groups of animals from sponges to humans are studied.

There is a \$15.00 lab fee.

605 Chemistry**Full Year****1.00 Credit**

Prerequisite:

1. At least an 80% average for the year in Algebra 1
2. At least an 80% average for the year in Geometry
3. At least a 76% average for the year in Biology 1

Note: All three must be satisfied in order to take this class.

Chemistry is the study of matter, its structure, properties, composition and the changes that matter undergoes. Through critical thinking, algebraic equations, problem solving and laboratory experimentation, students will develop an understanding of the methods, concepts and principles of chemistry. A college course curriculum is used as a basis for class topics.

Chemistry is a college prep course that counts as a physical science requirement for college admission. This course should be taken by anyone planning to go to college and especially by those planning to major in the biological sciences, chemistry, engineering or health/medical. *NOTE: College biology courses assume that you have a background in chemistry. Please check college admission requirements, as many colleges now require high school science courses from three different areas – life, earth and physical science.* Lab and workbook fees \$15.00

609 Advanced Chemistry**Full Year****1.00 Credit**

Prerequisite:

1. At least an 83% average for the year in Chemistry.
2. Instructor approval.

Note: Both must be satisfied in order to take this class

Advanced Chemistry is an honors course that emphasizes college level problem solving and laboratory application of in-depth general chemistry skills. This class uses a college chemistry textbook and the curriculum is designed to give the student working knowledge of college level chemistry including some basics in organic chemistry, electrochemistry and biochemistry. Advanced Chemistry is a college prep course that counts as a physical science requirement for college admission.

Lab and workbook fees \$15.00

606 Physics**Full Year****1.00 Credit**

Prerequisite:

1. At least an 80% average in Algebra 1, Geometry, and Algebra II.
2. Concurrent registration in at least Pre-Calculus.

Note: Both must be satisfied in order to take this class.

Physics is the study of the physical world: energy, matter, and how they are related. This class involves laboratory work and mathematical applications that are designed to give the student a working knowledge of the methods, concepts and principles of physics. A college course curriculum is used as a basis for class topics.

Physics is a college prep course that counts as a physical science requirement for college admission. This course should be taken by any student planning to go to college and especially those who will major in science, engineering or health/medical. *Note: Chemistry is highly recommended prior to this course due to the use of the SI system and the problem-solving approach.*

Lab and workbook fees \$15.00

COOPERATIVE & CAREER/TECHNICAL

THE GRANDVIEW WORK PROGRAM

905 Grandview Work Program (G.W.P.) Related Full Year 1.00 Credit

The Grandview Work Program is a work-study program for students in grades 11 and 12. The purpose of the program is to fulfill the student's academic requirements and also to have an opportunity to gain work experience. GWP integrates school, community, and home to help students succeed academically, socially, and personally.

Admission is by recommendation and the student must be 16 years of age or older. The Grandview Work Program is designed to serve those students who are academically at risk or who might leave school before graduation. The RELATED course will provide students with the opportunity to explore interests and abilities related to a career. Students will then study skills related to obtaining a job, keeping a job, and advancing in a career.

Fee: \$10.00 for a workbook

906 GWP Work Full Year 1 or 2 Credits

A work component is required for students in the Grandview Work Program. Students are responsible for securing part-time jobs with the support of teacher/coordinator and parents. Students earn on-the-job training in preparation for future full-time employment. Work-study is monitored under the direction of teacher/coordinator. Students earn one credit for a minimum of 100 days of work and 300 hours worked. Students earn two credits for a minimum of 140 days of work and 550 hours worked.

908 GWP English Full Year 1.00 Credit

A course in English is available to those who are enrolled in the Grandview Work Program. This class emphasizes basic rudiments of the language arts and will incorporate remedial assistance on an individual basis. This course may be taken in lieu of the following courses: English 10, English 11, or English 12.

935 GWP Social Studies Full Year 1.00 Credit

A course in Social Studies is available to those who are enrolled in the Grandview Work Program. This course emphasizes the basic rudiments of Social Studies and will incorporate aspects of American History, World History, Government, Economics, Geography, World Cultures, and Sociology. The course will incorporate remedial assistance on an individual basis. This course may be taken in lieu of World History.

955 Guided Studies Full Year 1.00 Credit

The Guided Studies works with non-achieving students in grades 9 and 10 to establish a framework of social, emotional, and academic support to help each student achieve his or her springboard for higher academic success. This course can only be taken once.

CAREER/TECHNICAL PROGRAMS

Conducted In Columbus Public Schools

A wide variety of Career/Technical educational programs are available at various locations in the Columbus Public School System. Tuition is paid by the Grandview Heights City School District with transportation to and from career centers provided by the students and parents. Reimbursement for transportation will be paid to the parents by the Grandview Heights City School District. Students follow the Columbus Public Schools Calendar for the courses that are taken at one of the career centers.

Career/Technical programs last for one or two years. Students attend the career centers part of the day and Grandview Heights High School the other part of the day. There are morning and afternoon programs available. Students must be 16 or over and have attained junior status in credits to participate. Courses required for graduation are taken at Grandview. Other electives may be taken if time permits.

901	<u>AM Career/Technical</u>	<u>Full Year</u>	<u>3.00 Credits</u>
902	<u>PM Career/Technical</u>	<u>Full Year</u>	<u>3.00 Credits</u>

Columbus Downtown High School
304 S Fourth St
Columbus OH 43215

Fort Hayes Career Center
546 Jack Gibbs Dr
Columbus OH 43215

Northwest Career Center
2960 Cranston Rd
Dublin OH 43017

Southeast Career Center
3500 Alum Creek Dr
Columbus OH 43207

**Course Location
Areas of Specializations
2009-10 School Year**

FT. HAYES CAREER CENTER

Art Portfolio
Broadcast Multimedia
Dance Performance
Dental Assisting
Fashion & Interior Design
Medical Assisting
Medical Laboratory Technician
Music Performance
Pathway to Nursing
Surgical Technology
Theatre Performance
Veterinary Technology

SOUTHEAST CAREER CENTER

Architecture & Engineering
Art of Masonry
Basic Construction
Carpentry
Construction Electricity
Heating/Ventilation & Air
Conditioning (HVAC)

NORTHWEST CAREER CENTER

Automotive Collision Repair
Automotive Technologies
Floral Design
Landscape
Welding

**COLUMBUS DOWNTOWN HIGH
SCHOOL**

Air Force ROTC
Columbus Teacher Academy
Cosmetology
Culinary Arts
Early childhood Development
Engineering, Industrial Technology
or Electronics
Environmental Services
Financial Service
Fire Service
Health Informatics
Hospitality/Event Management
Information Support & Services
Interactive Multimedia
Law Enforcement
Legal Office Technology
Logistics
Networking Systems
Programming & Software
Development
School of Business &
Entrepreneurship

INDEPENDENT STUDY WITH TEACHER PRE-APPROVAL

1.00 Credit = 120 hours

.50 Credit = 60 hours

.25 Credit = 30 hours

An independent study allows a student to work with a particular teacher in an area of interest and earn credit in a Board approved course. Specific requirements apply to this course work and the independent study must be approved by the Board of Education. Paperwork, obtained through the guidance counselors, must be completed with goals and objectives clearly spelled out.

POST-SECONDARY ENROLLMENT OPTIONS PROGRAM (PSEOP)

The Post-Secondary Enrollment Program (PSEOP) allows Ohio high school students to earn college credit and/or high school graduation credit through successful completion of college courses. The PSEOP is open to 9th through 12th graders who can meet the participating college's requirements. The purpose of the program is to promote rigorous academic pursuits and expose students to options beyond the high school classroom.

It is Grandview Heights' policy that students who take college classes will receive regular, not weighted, credit and will have the grade earned calculated into the cumulative grade point average. Look for additional information in [The Harbinger](#) every year during the second semester.

SERVICE LEARNING

1.00 Credit = 120 hours

.50 Credit = 60 hour

.25 Credit = 30 hours

The purpose of Service Learning is to provide students an opportunity to develop an understanding of citizenship through activities outside of our school environment. This will provide an appreciation for the role of volunteerism in our community along with an awareness of the social issues facing this community. Services will be provided after the regular school day.

Requirements:

- Complete the application form. Students will be required to set up a **timeline** for their project.
- Keep a **weekly log** of hours and a descriptive journal of activities, impressions, events, success', setbacks, etc.
- Meet with the instructor of record to discuss the project as needed.
- Write a **culminating paper**. In this paper the student should detail if and how the actual events and activities differed from the initial expectations. Reflect on the growth, change that occurred, and benefit as well as how the agency/organization learned and benefited by the service.
- **Present your project**. The presentation will include photos, work samples, letters of introduction/reference as well as a culminating paper. It will be the student's responsibility to make arrangements with Mrs. Lin Bensen at Edison Intermediate School to set a time for the presentation.
- This is a non-graded credit and will be recorded on the official transcript as Pass.

CLUBS & ACTIVITIES

ART CLUB

Art Club is for any student with an interest in art, whether or not they are active art students. Meetings are generally held during lunch every other week in the art room. Throughout the year there are a mix of artistic, service, and just-for-fun activities and projects. Art club members can expect to paint murals in the halls, make and sell candy grams for Halloween and do other creative activities. Art Club also has art yard sales to sidewalk chalk drawing parties to toga parties. Each year we try to add new activities! Every few years, the Art Club organizes a trip to Italy, Greece or other artistically important countries. While all students are welcome on these trips, Art Club members have priority on the limited spots.

BIG BROHTERS/BIG SISTERS

Big Brother/Big Sisters is a program that pairs elementary students with high school mentors who model appropriate behavior and engage in fun activities for one hour once a week from October through May at RL Stevenson Elementary school. Being involved in this program is a fun way to get service hours and enrich the life of a younger student. An advisor from the state organization will provide activities, crafts and games each week. If a student consistently shows up every week and participates for more than a year, that student is eligible for a \$500 scholarship to college upon graduation.

CHESS CLUB

Meets in Mr. Hecker's room. Students learn the basics of the game and are paired with those of similar ability. Several competitions are scheduled throughout the year with other schools. Lunchtime may also find chess club members playing speed chess in Mr. Hecker's room. Any student who is interested may join the club regardless of skill level.

EITHER/OR LITERARY PUBLICATION

This is a club for students interested in judging literary works, editing and publishing. The Either/Or magazine comes out three times a year and takes about a week and a half of intense time commitment right before publication. Any student can submit works for publication and staff members judge those works anonymously. Students meet in Mr. Hecker's room to assemble the magazine.

FIRST ROBOTICS TEAM

"Google" FIRST and the first entry you will see is FIRST Robotics due to the impact this program has made upon Google's founders, Larry Page and Sergey Brin. The FIRST Robotics Competition is just one segment of the robotics competitions started by inventor and entrepreneur Dean Kamen, of Segway fame, in 1992. The upper elementary/middle school component is FIRST Lego League and there are five Grandview teams at that level.

FIRST pairs high school students with corporate mentors to design and build a 120-pound remote-controlled robot in just six-weeks to compete in a new game

announced the first Saturday in January. The Grandview Heights High School FIRST team began in 1997 and has experienced great success both on and off the competition field. They have earned many trophies at both the Regional and National levels. FIRST requires a major commitment from all team members. Students learn not only engineering skills, but also computer programming in C. Students have the opportunity to also learn CAD through Autodesk's Inventor software. To prepare for the building season, we offer a pre-season from September through December. Our team also hosts and runs an Ohio Qualifying Tournament in December for the State Lego League Competition. FIRST hosts 41 Regional competitions starting in March. Our team travels to a Regional competition in March and if they qualify, to the International Championship held at the Georgia Dome in April. For more information, the Grandview FIRST team's website is <http://www.GrandviewFIRST.com>. The FIRST website is <http://www.usfirst.org>.

Students will receive one Independent study credit, Applications of Physics Principals (FIRST), upon successful completion.

FRENCH CLUB

Bonjour! Even if you didn't understand that, you can still come to French club. We meet every Wednesday at lunch. Our meetings consist of pizza parties, chocolate taste testing, and Fun! We also have progressive dinners a few times a year. Please come and join the fun in the French room. A bientot!

IN THE KNOW

In The Know is a quiz bowl competition where students go up against top teams from the Central Ohio area. Sophomores, Juniors and Seniors may try out and four students will be chosen to represent Grandview Heights High School. Games are held at COSI in the WOSU TV studio. The competition consists of a single elimination tournament divided into halves during the half hour television program. Students and advisors are introduced during the half. Tournament winners may be awarded scholarship money from OSU. Practice for matches is scheduled during school lunch time.

KEY CLUB

Key Club is an international student-led organization that provides its members with opportunities to provide service, build character, and develop leadership. It is the student branch of Kiwanis International. Meetings are held twice per month, usually every other Tuesday. Students volunteer their services and raise money for projects that they believe are important locally and even globally. Some of the organizations that have benefited from Key Club efforts are UNICEF, the Leukemia & Lymphoma Society, the Salvation Army, and Heifer International.

KNOWLEDGE MASTERS

Knowledge Masters is a computerized competition matching a team of ten students from our school with teams from around the world. This club is open to Juniors and Seniors and the competition is held in the spring from approximately 2:00PM to 4:00PM at the high school. In this format students are asked a wide array of questions, then work together to devise their answers. The highest total score wins the tournament.

MAT STATS

Mat Stats go to all wrestling meets and write down statistics for all individual wrestlers. Mat stat training starts a few weeks before the wrestling season officially begins. Students learn the hand signals and scoring system. Once proficient, they score a wrestling practice. The coach will determine how many mat stats will be needed in a given year. Mat stats are expected to be available for the Grandview Heights Invitational weekend and all home matches and tournaments.

NATIONAL HONOR SOCIETY

NHS is a select group of students that demonstrate excellence in four categories: GPA, Community Service, Leadership and Character. Juniors and Seniors apply to be a member of National Honor Society. Each student must have a 3.5 cumulative Grade Point Average. Community Service hours are required for admittance. Juniors must have 50 verified hours of community service from the first day of their freshman year until February 1 of their junior year. Seniors must have 70 verified hours performed from the first day of their freshman year through February 1 of their senior year. Only approved community service will count. School activities will not be included. Each student must have four Leadership recommendation forms verifying significant leadership within an activity/program. Grandview Heights City School faculty or staff must fill out two of the four recommendations. The Character of each junior or senior also must meet specific criteria. A student shall have no more than one Wednesday School between the first day of freshman year through the date of application. A student cannot violate a rule from the Activity Code of Conduct within one year of date of application. Juniors can have no more than 5 detentions from the first day of freshman year through the date of application and Seniors can have no more than 6 detentions from first day of freshman year through date of application. All applicants must receive an average of at least a rating of 4 from the staff character evaluation forms.

SCIENCE CLUB

Science club meets on Thursdays in Mr. Wieland's biology room. The science club goes canoeing near the beginning of every year and caving in the spring; these field trips take place on Sundays. At the end of every other year, we take a trip to the Bahamas for about a week. Members stay at a field station on Andrus Island and study the flora and fauna along with snorkeling and some diving.

SPANISH CLUB

Spanish Club meets every other Tuesday through out the school year. We have cultural events ethnic foods, and guest Hispanic speakers. We watch movies and plan excursions to local restaurants. On travel years there is also a travel club that meets as needed then weekly as we approach the departure date. We discuss our travel destination and prepare for the trip.

STAGE CREW

Students interested in the behind the scenes workings of all dramatic productions are invited to join this group. You will be taught how to run the lighting equipment, construct sets and manage the sound system. This important job lasts for the duration of practices and actual performances. There are usually two major dramas a year. Students must complete an application obtained through the vocal music department.

STUDENT COUNCIL

Student Council is comprised of six elected representatives from each class; the four elected class officers and the elected student council officers. This group meets every other Wednesday to discuss issues related to student involvement. Student Council is responsible for Homecoming, the Bloodmobile and operating the concession stand for the home JV and Varsity basketball games.

YOUTH TO YOUTH

Youth to Youth is Grandview's drug-free club. This group advocates drug-free and alcohol-free lifestyles as well as positive peer pressure and choices for students. Some of the Youth to Youth activities include the fall hayride, Grandview Seminars and skits for elementary and middle school students and Red Ribbon Week. Youth to Youth is a great club to have fun, meet new people, and see how others deal with their drug-free choices. Everyone is welcome.

COURSE OFFERINGS & NUMBERS

ART

001	Intro to Art	.50
005	Drawing I	.50
006	Yearbook	1.00
010	Ceramics	.50
012	Photography	.50
013	Painting	.50
015	Drawing II	.50
020	AP Art	1.00
021	Adv. Art I	1.00
022	Adv. Art II	1.00

BUSINESS

030	Bus Principles	.50
034	Economics	.50
037	Law I	.50
041	Personal Finance	.50
043	Computer Applications	.50
051	Journalism	.50
052	Journalism	.50

ENGLISH

103	English 10	1.00
105	English 10 H	1.00
107	English 11	1.00
112	British Literature	1.00
115	Novels	1.00
124	AP English 11	1.00
125	AP English 12	1.00
141	English 9	1.00
142	English 9 H	1.00

FOREIGN LANGUAGE

161	French I	1.00
162	French II	1.00
163	French III	1.00
164	French IV	1.00
166	French V H	1.00
181	Spanish I	1.00
182	Spanish II	1.00
183	Spanish III	1.00
184	Spanish IV	1.00
186	Spanish V (H)	1.00

HEALTH & PHYS ED

201	Phys. Ed	.25
202	Phys. Ed	.25
204	Health	.50

INDUSTRIAL TECHNOLOGY

341	Machines I	1.00
342	Wood I	1.00
344	Wood II	1.00
360	Technology I (Odd years)	1.00
371	Mechanical Draw I (Even years)	1.00
372	Mechanical Drawing II (Even years)	1.00

MATHEMATICS

401	Algebra A	1.00
402	Algebra B	1.00
403	Algebra I	1.00
405	Geometry	1.00
406	Algebra II	1.00
407	Basic Algebra II	1.00
408	Pre Calculus (H)	1.00
409	Pre Calculus	1.00
411	Geometry (H)	1.00
412	Algebra II (H)	1.00
415	Basic Geometry	1.00
450	Calculus	1.00
455	AP Calculus	1.00

MUSIC

510	March/Concert Band	1.00
512	Jazz Ensemble	1.00
521	Grandview Singers	1.00
523	Concert Choir	1.00

SCIENCE

601	Physical Science	1.00
602	Biology	1.00
605	Chemistry	1.00
606	Physics	1.00
607	Biology (H)	1.00

609	Adv. Chemistry (H)	1.00
610	Physical Science (H)	1.00
612	Biology II	1.00

SOCIAL STUDIES

700	Geography	.50
702	World History	1.00
722	US History	1.00
730	American Government	.50
776	AP US History	1.00

ADAPTED COURSES

825	Basic Algebra	1.00
827	Science 9	1.00
833	US History	1.00
836	Basic Math 4	1.00
837	Basic Math	1.00
838	Basic Math 2	1.00
839	Basic Math 3	1.00
840	Basic English	1.00
841	Basic English 2	1.00
842	English 11	1.00
843	Basic English 3	1.00
844	Government	.50
845	Economics	.50
846	English 10/11	1.00
848	Basic English 4	1.00
849	Literature 12	1.00
850	World History	1.00
854	Pre Algebra A	1.00
855	Pre Algebra B	1.00

860	English 9	1.00
865	Career Math	1.00
870	Social Skills	1.00
871	Social Skills 2	1.00
873	Social Skills 3	1.00
874	Social Skills 4	1.00

COOP & VOCATIONAL

901	AM Vocational	3.00
902	PM Vocational	3.00
905	GWP Related	1.00
906	GWP Work	2.00
908	GWP English	1.00
935	GWP Social Studies	1.00
955	GWP Guided Studies	1.00

SERVICE LEARNING

Service Learning	Up to 1.00
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INDEPENDENT STUDY

Independent Study IS	Up to 1.00
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