

COURSE OF STUDY HANDBOOK

2009-2010

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The mission of Mount Vernon High School, in support of and cooperation with the family and community, is to provide each student with diverse learning opportunities that will enable our graduates to thrive in the 21st century.

COURSE PLANNING

The M.V.H.S. curriculum contains many different courses. It is not always an easy task to decide just which courses should be chosen and in what order they should be taken. Students are urged to begin the course planning process early in the school year and to seek the necessary help from counselors, teachers, and parents. Teacher assignments and class sizes are determined from student course registration figures. We cannot guarantee an opening in the course of your choice. It is important to take the time now to plan your schedule. All proposed study programs must be approved by the student's counselor and parents. Certain elective courses may be closed due to low enrollment or limited teacher resources.

The following credits are required for all students graduating from Mount Vernon High School.

Subject	Class of 2010	Description	Class of 2011 and Later	Description
English	4		4	
Math	3	1 credit Fundamental Algebra or Algebra I and 2 math electives	4	1 credit Fundamental Algebra or Algebra I, Fundamental Geometry or Geometry and Algebra II or its equivalent.
Science	3	1 credit of Life Science, 1 credit of Physical Science and 1 additional science credit.	3	1 credit of Life Science, 1 credit of Physical Science and 1 advanced science credit.
Social Studies	3	Freshman Social Studies, World Studies, Senior Social Studies or Government/Global Issues	3	Freshman Social Studies, World Studies, Senior Social Studies or Government/Global Issues
Health	½		½	
Physical Education	½	2 Semesters	½	2 Semesters
Business Technology			½	½ Credit Business Technology or “test out”
Electives	7		4 ½ or 5	Depending on technology credit.
Total Credits Required	21		20	

EXPLANATION OF SPECIFIC REQUIREMENTS FOR GRADUATION CLASS 2010

English - English 9, English 10 and four semesters of electives are required. (Total, 4 credits)
(including a minimum of ½ unit of U.S. Literature)

Mathematics - One credit of Fundamental Algebra or Algebra I is required as well as two Math elective credits. (Total, 3 credits)

Science - One credit of Life Science and one credit of Physical Science and an additional credit of science is required. (Total, 3 credits)

Social Studies - Three credits of Social Studies must be earned – one of Freshman Social Studies, one of World Studies, and one of Senior Social Studies or Government/Global Issues. (Total, 3 credits)

Physical Education - Two semesters of Physical Education must be completed. Each semester earns one-fourth credit. (Total, one-half credit)

Health - One semester of Health is required. One-half credit is earned. (Total, one-half credit)

Electives - Students may select courses from the various departments according to interest and eligibility. One credit must be from the areas of Fine Arts, Global Language or Business Technology. (Minimum, 7 credits)

All students must carry a minimum of five courses per semester. All 9th and 10th grade students will take courses in all of the OGT testing areas. Special consideration and exceptions will be made in the case of extended illness, transfer of students, and other special cases.

NOTE: All students wishing to be eligible for O.H.S.A.A. inter-scholastics must pass the equivalent of five credits in the preceding grading period.

OHIO GRADUATION TESTS

Students graduating from Mount Vernon High School must pass the Ohio Graduation Tests in Reading, Mathematics, Writing, Science, and Social Studies, and meet curriculum requirements in order to receive a diploma. The first opportunity to take these tests will be in the spring of the 10th grade year.

WEIGHTED CLASSES

The only courses that will receive additional weight are those that follow the set AP and KAP criterion. Students must be enrolled in the KAP or AP program to receive the weighted grade.

COLLEGE PREPARATORY PROGRAM

A college preparatory curriculum as defined by the State Board of Regents recommends:

English.....	4
Global Language	3
(one language for three years or two years of two languages)	
Mathematics	3
(Algebra I, Geometry, and Algebra II)	
Lab Science	3
Social Studies	3
Fine or Performing Arts	1

CRITERIA FOR DIPLOMA WITH HONORS

To be awarded a Diploma with Honors, the student shall be required to meet at least eight of the nine criteria listed below. 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.

	Subject	High School Academic Diploma with Honors Graduating Class 2010	High School Academic Diploma with Honors Graduating Classes 2011 and Beyond
1	English	4 units	4 units
2	Mathematics	3 units, including Algebra I, Geometry, Algebra II or a three-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
3	Science	3 units, which develop the concepts for physical, life and earth and space sciences	4 units, including physics and chemistry
4	Social Studies	3 units	4 units
5	Foreign Language	3 units, including at least 2 units in each language studied	3 units, including at least 2 units in each language studied
6	Fine Arts	1 unit	1 unit
7	Electives	Either 1 unit of business/technology and 2 units of above or 3 units of the above subject, not including career-technical	Not counted toward requirements
8	Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale
9	ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT	27 ACT / 1210 SAT

* Writing sections of either standardized test should not be included in the calculation of this score.

ATTENDANCE AND LOSS OF CREDIT

The administration reserves the right to withhold credits from a student missing more than 5 class meetings per grading period. All attendance information is covered in the student agenda.

X-SCHEDULE

Students can receive credit by taking courses in an X-schedule format (sometime before and/or after school). Examples of courses that may be offered would be Spanish I, Latin I, Algebra II, Art, and Astronomy. Courses offered are based on enrollment. This may provide an opportunity to get course work completed in addition to courses offered during the regular school day to meet graduation requirements or provide enrichment.

SUMMER SCHOOL

Students can receive credit by taking courses in the summer. Examples of courses that may be offered would be Health, Computer Applications, Art, Physical Education, Algebra I, English, and History. Courses offered are based on enrollment. This may provide an opportunity to get course work completed when you would rather take something else during the school year. This is also an opportunity to make up credit needed for graduation.

KNOX COUNTY CAREER CENTER ADMISSION

A. Students planning to attend the K.C.C.C. for 11th and 12th grades (2-year program) are required to have the following credits to enter the K.C.C.C.:

English.....	2
Mathematics	2
Science	2
Social Studies.....	1
(Freshman Social Studies or World Studies)	
Health (One Semester)	½
Physical Education (Two Semesters)	½

The two-year courses at the K.C.C.C. are:

Horticulture, Business Technologies, Health Technologies, Collision Repair, Automotive Technologies, Carpentry, Cosmetology, Engineering Drafting, Information Technology, Chef and Catering, Building Trades, Computer Integrated Manufacturing, Hospitality and Facility Care Services, and Metal Fabrications.

B. Students planning to attend the K.C.C.C. for 12th Grade (one-year program) are required to have the following credits to enter the K.C.C.C.:

English	3
Mathematics	2
Social Studies	2
Science	2
Health (One Semester)	½
Physical Education (Two Semesters)	½

Plus credits to total fourteen units minimum.

The one-year courses at K.C.C.C. are: Pre-Professional Mentorship and Teacher Academy.

CRITERIA FOR DIPLOMA WITH HONORS FOR K.C.C.C. STUDENTS

To be awarded a Diploma with Honors, the student shall be required to meet nine of the ten criteria listed below for 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 criterion.

The student who completes at least two years of an intensive vocational or technical education curriculum in the K.C.C.C. shall meet at least nine of the following ten criteria:

1. Earn four units of English which may include one unit of Applied Communication;
2. Earn three units of mathematics which will include Algebra, Geometry, or a sequence of courses that contain equivalent content.
3. Earn three units of science that develop concepts for physical, life and earth and space science
4. Earn three units of social studies;
5. Earn either two units of a global 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 3.5 on a four-point scale up to the last grading period of the senior year;
9. Complete a Career Passport, including the demonstration of proficiency in ninety-five percent of the occupational core competencies as judged by at least two content experts; or
10. Obtain a composite score of twenty-seven on the American College Testing program's (ACT) tests or a score of 1210 on the Scholastic Aptitude Test (SAT).

SCHEDULE CHANGES

Schedules are the result of careful planning on the part of the student, parents, and counselors. Required courses cannot be changed and elective courses are chosen by the student and approved by the parents. Due to commitments for staff employment/assignments and the ordering of textbooks and other supplies, no schedule changes can be made after **June 15th** except for the following reasons:

- A. Mechanical error changes.
- B. Changes necessitated by failures.
- C. Class balancing (guidance and administrative).
- D. Subject-level changes (teacher recommendation).
- E. Addition of a class in lieu of study hall the same period.
- F. Administrative (teacher/guidance) recommendation.

Students and their parents are reminded that the following descriptions contained in this course of study handbook have been condensed for the sake of brevity. A more detailed course of study with texts and supplementary materials is available upon request.

HOMEWORK

The faculty and administration of Mount Vernon High School advocate homework for our students. Homework enhances classroom learning objectives and is a meaningful, planned activity.

The time commitment will vary depending on the nature of the course. Students can expect a daily, hourly assignment, or several hours per week of homework in the more academic subjects such as English, Global Languages, Mathematics, Science and Social Studies. In other courses students can expect up to two hours per week of homework.

MISSION STATEMENT OF MOUNT VERNON CITY SCHOOL DISTRICT

The mission of the Mount Vernon City School District is to provide, in cooperation with the larger community, a quality education for all students by upholding a standard of excellence in curriculum, staff, facilities, achievement and to conduct, and to graduate individuals empowered to be self-motivated, life-long learners and responsible citizens.

MISSION STATEMENT OF MOUNT VERNON HIGH SCHOOL

The mission of Mount Vernon High School, in support of and cooperation with the family and community, is to provide each student with diverse learning opportunities that will enable our graduates to thrive in the 21st century.

ADVANCED PLACEMENT (AP)

The AP Program is a collaborative effort among motivated students, dedicated teachers and committed high school, college and universities. AP programs allow student to take college-level courses and exams, and to earn college credit or placement while still in high school. Mount Vernon offers AP courses in the following areas: English, Calculus, Biology, French, Physics, Chemistry, Statistics, Spanish, and Latin.

Students should meet with guidance counselors if planning to take more than one AP course during a school year.

KENYON ACADEMIC PARTNERSHIP (KAP)

The Kenyon Academic Partnership (KAP), which was founded by Kenyon College and six Ohio independent schools in 1979, has been dedicated to improving the transition of students from high school to college. KAP is designed to reduce the amount of course duplication some students find in college, to give students an introduction to the rigors of college work in familiar, supportive settings, and to offer students more advanced and varied courses than normally found in high school.

Participating schools offer one or more courses cooperatively developed by high school and Kenyon faculty members. The courses are fully equivalent to the introductory courses offered in each of Kenyon's participating departments. The teachers in the secondary schools present these courses to eligible students according to collegiate standards reproducing as closely as possible a college environment. Kenyon's standards are maintained in a number of ways: College departmental representatives visit and evaluate classes in the schools, and teachers and professors periodically exchange papers for cross-grading. At the end of a course, a student's grade is reported on a Kenyon transcript to the college he or she has elected to attend.

Students may earn a maximum of three Kenyon credits during their Junior and Senior years.

Mount Vernon currently offers KAP courses in History, Art, Band, English, French, and Statistics.

The Kenyon KAP fee (as set by Kenyon College and is subject to change for 2009-10) must be paid before the first day of class.

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

CENTRAL OHIO TECHNICAL COLLEGE (COTC)

For the Advanced Composition course, high school students may be eligible for COTC credit through Post Secondary Enrollment or Concurrent Enrollment.

With Post Secondary Enrollment, students earn both high school and college credit. In addition, tuition, fees, textbooks and materials are provided at public expense.

Post Secondary Enrollment Eligibility Requirements:

- Student must submit Post Secondary Enrollment Application for Admission with a non-refundable \$20 application fee.
- Juniors and Seniors must have at least a 3.0 cumulative high school GPA.
- Students must achieve a score of 75 or higher on the writing, 85 or higher on the reading and 44 or higher on the math on the free COTC COMPASS Placement Test or a score of 19 or higher on ACT English, 18 or higher on ACT Math and 20 or higher on ACT reading or a score of 490 or higher on SAT Verbal and 440 or higher on SAT Math.
- Student must submit a copy of the signed high school form indicating appropriate counseling has been achieved.

With Concurrent Enrollment, students are assessed tuition and fees at one-half the regular cost; however, the student is responsible for the full cost of books.

Concurrent Enrollment Eligibility Requirement:

- Student must submit the Concurrent Enrollment Application for Admission form with a non-refundable \$20 application fee.
- Student must submit a letter of recommendation from high school guidance counselor.
- Student must have at least a 2.5 cumulative high school GPA.
- Student must achieve a score of 32 or higher on writing, 62 or higher on reading and 25 or higher on math or waiver eligibility based on ACT/SAT results.

FEES

All fees listed in this handbook are tentative. Fees are annually updated in June when acted upon by the Mount Vernon Board of Education.

CLASS PLACEMENT

Sophomore: A student is considered to be of Sophomore standing when he/she has received a minimum of five (5) credits, including the following required credits:

Physical Science1 credit
Freshman Social Studies1 credit
English 9.....1 credit
Algebra.....1 credit
Others1 credit (including P.E., Health, elective)

Junior: A student is considered to be of Junior standing when he/she has received a minimum of ten (10) credits, including the following required credits:

English 9.....1 credit
English 10.....1 credit
Physical Education½ credit
Health½ credit
Mathematics2 credits
Social Studies2 credits
Science2 credits
Electives1 credit

Senior (2010): A student is considered to be of Senior standing when he/she has received a minimum of fifteen (15) credits, including the following required credits:

English 9.....1 credit
English 10.....1 credit
English 11.....1 credit
Physical Education½ credit
Health½ credit
Mathematics2 credits
Science2 credits
History.....2 credits
Electives5 credits

EDUCATIONAL OPTIONS

The Board of Education recognizes differences in abilities, interests, and extenuating circumstances. The Board encourages student initiative and self-direction in approved learning experiences.

The use of educational options represents one method by which learning opportunities can be provided. Educational options may permit expanded community involvement in the educational process, increasing the opportunities for students to match the pace of technological developments and provide a broader base for earning promotion and credits necessary for graduation.

The following are approved forms of educational options for pupils in grades 9-12: (Applications are available through the Guidance Office.)

Independent Study (See Course #516)
Tutorial Programs
Mentor Programs (See Course #517)
Correspondence Courses
College Courses
Post Secondary Enrollment Options (See pages 68-69)
Tech Prep Consortium Courses
NovaNet Computer Courses

ART DEPARTMENT

Mount Vernon High School art courses are required to meet criteria established by the Ohio Department of Education. In each of the courses students will utilize the following state standards:

- Historical, cultural and social contexts
- Creative expression and communication
- Analysis and response
- Valuation of the arts and aesthetic reflection
- Connection, relationships and applications

100

ART SURVEY

100

Grades 9, 10, 11, 12

This course is a prerequisite to all other art courses.

½ Credit. One Semester.

This course offers studio experiences with concentration on basic drawing, color mixing, and care of materials. Special emphasis will be given to the elements of art. Students will be expected to obtain and maintain a 9" x 12" sketch pad or folder for assessment. Students will work in a variety of techniques and media including pencil, colored pencil, charcoal, pastel, oil pastel, watercolor, tempera paint, and clay.

Fee: \$20.00 (consumable supplies) Students may be expected to purchase some additional supplies.

101

ART DESIGN

101

Grades 9, 10, 11, 12

Prerequisites: Art Survey with "C" or above.

½ Credit. One Semester.

This course is an analysis and application of the elements of art and principles of design and their possibilities in two-dimensional and three dimensional media. Students will be expected to obtain and maintain a 9" x 12" sketch pad or folder for assessment. Students will work in a variety of techniques and media including pencil, colored pencil, scratchboard, charcoal, pastel, oil pastel, watercolor, tempera paint, linoleum block, and clay.

Fee: \$20.00 (consumable supplies) Students may be expected to purchase some additional supplies.

102

DRAWING & PAINTING I

102

Grades 9, 10, 11, 12

Prerequisites: Art Survey and Art Design with "C" or above.

½ Credit. One Semester.

The course includes an in-depth examination into the techniques and materials used in drawing and painting and a detailed look into those artists (painters) who had the most impact on specific time periods in art history. Students will be expected to obtain and maintain a 9" x 12" sketch pad or folder for assessment. Students will work in pencil, pen and ink, charcoal, pastels, watercolor, scratchboard, tempera, and acrylic. Students may be asked to pose to complete the life drawing segment of this course.

Fee: \$25.00 (consumable supplies) Students will be expected to purchase some additional supplies.

Grades 10, 11, and 12

Prerequisites: Art Survey, Art Design, and Drawing and Painting I, with “C” or above.

½ Credit. One Semester.

This course is a continuation of Drawing and Painting I for the interested art student desiring additional skills and techniques in drawing and painting. Students will be expected to obtain and maintain a 9” x 12” sketch pad or folder for assessment. Students will work in a variety of media including oil paint. Students may be asked to pose to complete the life drawing segment of this course.

Fee: \$25.00 (consumable supplies) Students will be expected to purchase some additional supplies.

Grade 10, 11, 12

Prerequisites: Art Survey and Art Design with “C” or above.

½ Credit. One Semester.

Students will study three-dimensional art forms in a variety of media. The ceramic portion of the class will emphasize various hand building techniques such as pinch, coil, and slab construction. Students will have the opportunity to use a pottery wheel. Students may also complete projects in wire, stained glass, paper mache, and mixed media. Design concepts will be explored, as well as basic terms, equipment, tools, and methods. Students will be expected to obtain and maintain a folder for assessment.

Fee: \$30.00 (consumable supplies) Students will be expected to purchase some additional supplies.

(College Preparatory)

Grade 11, 12

Prerequisites: Four semesters of art, including Art Survey, Art Design, Drawing and Painting I, with grades of “B” or higher.

1 Credit. One Year.

This is an advanced studio course for interested art students wishing to work in-depth in two-dimensional media including drawing and painting. The emphasis is on developing an excellent concise body of work with an overall theme suitable for college/art school entrance portfolios. A brief overview of art history will be covered with an emphasis on contemporary art. Students will learn to write critically about other artists work and their own. A portfolio is required. Students will be expected to obtain and maintain a 9” x 12” sketch pad as most art schools/colleges require a completed sketchbook as part of the admission process. Students will be expected to obtain and maintain a folder for assessment.

Fee: \$55.00 (consumable supplies) Students will be required to purchase additional materials.

Grades 11, 12

Prerequisites: Art Survey & Art Design with a “C” or above

½ Credit. One Semester.

This course is a study of the basic fundamentals of black and white photography which involves both scientific, mathematic, and artistic principles. . The areas to be studied are: a brief history of photography, the camera and its operation and controls, film, exposure, film development, printing, and picture presentation. Students will need to be organized and capable of multi-tasking in order to complete both photo art projects and research simultaneously. Class time will be divided into lecture, projects, lab work, quizzes, and tests. The student must have a functional 35 mm camera, manual single-lens reflex feature preferred. Students must have a camera by the 2nd week of class. Students will be expected to obtain and maintain a folder for assessment.

Fee: \$85.00 (This fee covers the chemicals required to process student’s photographs, test strips, contact sheets, film, and paper.)

120

DIGITAL PHOTOGRAPHY

120

(With Photoshop manipulation)

Grades 11, 12

Prerequisites: Art Survey and Art Design with a “C” or above.

½ Credit. One Semester.

This course is a study of the basic fundamentals of digital photography and the use of Photoshop to artistically compose images. The areas to be studied are: a brief overview of contemporary digital photography, the camera and its operation and controls, Photoshop and its tools, and artistic expression through photography. The student must have a functional digital camera as well as a removable memory card. Students will be expected to obtain and maintain a folder for assessment.

Fee: \$25.00 (this fee covers ink and paper)

135

ARCHITECTURE/INTERIOR DESIGN

135

(College Preparatory)

Grades 10, 11, 12

Prerequisites: Algebra I, Art Survey and Art Design with a “B” or higher or have the instructor’s permission.

½ Credit. One Semester.

This is a course where the student will be able to visually and creatively express themselves through 2 dimensional and 3 dimensional works of art. Instruction will be built upon the elements of art and principles of design, architectural history, aesthetic perception, and problem solving. The interior design portion of the course will challenge students to explore color schemes and room designs from a variety of time periods. This course also explores careers within the architectural design and interior design fields. Students will be expected to obtain and maintain a folder for assessment.

Fee: \$25.00 (consumable supplies)

Grade 11, 12

Prerequisites: Recommendation of art teacher and acceptance by Kenyon.

1 Credit. One Year. ½ Kenyon Credit.

This introduction to studio art will enable students to utilize digital tools to engage in aesthetic and conceptual practice in contemporary art. Personal studio projects will investigate a variety of subjects such as : the role of digital media in the history of artistic practice, the relationship of the arts to popular culture, the aesthetics of abstraction, time based media, and the effects of gender/race/class on the creation and interpretation of artwork. Students will come to understand the fundamentals of composition and develop technical skills using various computer tools introduced on Photoshop. Students will be introduced to the concept of time based media and will complete projects in stop motion and video. Students will be using the video editing software package Premiere Pro. Through theory and practice, students will enhance their art-criticism skill, allowing for creative group interactions and for the defining of personal aesthetic vision. Some presentations by the professor will be supplemented by student research on contemporary artists and issues. This course requires a minimum of two hours of work per week outside of class.

Fee: \$25.00 Lab plus tuition.

(Tuition - \$110.00 – due by September 15th – fee is set by Kenyon and subject to change for 2009 – 2010)

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

(College Preparatory)

Grades 10, 11, 12

Prerequisites: English Regular with “C” or higher, and Art Survey and Art Design with “B” or higher or have the instructor’s permission.

½ Credit. One Semester.

The graphic arts portion of the course will provide experiences in the area of graphic design, with a focus on advertising and layout, commercial art problems, and typography. The student will also investigate the various print making methods to include relief printing, linoleum block printing, mono-printing, collographs, wood block, and silk screen printing. The computer design portion of the class will explore basic skills needed for computer graphics and print media. Students will learn how to use images from the internet, original artwork, digital photographs, and scanned images to create graphic designs. Photoshop will be used to develop the technological techniques in design, imaging, and printing. Students will be expected to obtain and maintain a portfolio or a folder for assessment. Students will need to provide some materials and tools not supplied.

Fee: \$25.00 (consumable supplies)

BUSINESS & TECHNOLOGY DEPARTMENT

Mount Vernon High School Business Technology Department courses are required to meet elective graduation requirements. Business and computer classes include training in necessary life skills. Computer courses provide hands-on skill training to prepare students for post secondary education, the military and/or job success. MVHS graduates must be prepared to meet the needs of our changing workforce. Other offerings assist in developing personal life skills, including: credit, checking account and bank services, insurance, understanding the economy, business communication, and related topics. To master standards, students will use computer and multimedia resources to support their learning. This includes terminology, communication and use of appropriate tools for the task. Focus will be on today's most used programs Windows, Word, Excel and PowerPoint.

200	INTRODUCTORY KEYBOARDING/WORD PROCESSING	200
	Grades 9, 10, 11, 12	

Prerequisites: None

½ Credit. One Semester.

This course is an introduction to basic keyboarding and Word Processing, including basic document processing (letters, memos, tables). Students will learn to use Windows XP and Microsoft Word. A regular attendance pattern is essential. (A student may opt to take this course—if they are beginning or wish to “start over” in learning the keyboard.)

Fee: None

201HS	COMPUTER APPLICATIONS - I (HS)	201HS
	Grades 9, 10, 11, 12	
	High School Keyboarding Track	

Prerequisites: Introductory Keyboarding/Word Processing

½ Credit. One Semester.

This semester course instructs students in the use of word processing, spreadsheet, and presentation programs. In combination with the keyboarding/word processing course, students will be prepared to work with the software currently in use in businesses today. (In our global business world, all occupations use computers and our students will be at a major disadvantage if they have not received this basic training.)

Fee: None

201MS	COMPUTER APPLICATIONS - I (MS)	201MS
	Grades 9, 10, 11, 12	
	Middle School Keyboarding Track	

Prerequisites: Keyboarding—Middle School.

½ Credit. One Semester.

To take this course, a student must enter with basic computer keyboarding proficiency that enables a **fast paced** approach to word processing skills. This semester course teaches students competency in word processing, spreadsheet and presentation software. Students are trained to work with the software currently in use in businesses today. (In our global business world, all occupations use computers and our students will be at a major disadvantage if they have not received this basic training.)

Fee: None

202

COMPUTER APPLICATIONS II
Grades 10, 11, 12

202

Prerequisites: Computer Applications I (HS) or Computer Applications I (MS) - (201HS or 201MS)

½ Credit. One Semester.

This semester course will allow students to experience more depth in computer software use. It will include intermediate/advanced work using MS Word (word processing), Excel (spreadsheet), and introductory Access (database), as well as integration of these programs. Also covered will be PowerPoint (presentation program software).

Fee: None

206

CONSUMER ECONOMICS/PERSONAL FINANCES
Grades 11, 12

206

Prerequisites: None

½ Credit. One Semester.

This is a practical hands-on class that teaches you to manage your own financial life. It includes banking services, checking accounts, credit, insurance, investing, budgeting, taxes, and employment matters. A required employment project is included. Moderate homework.

Fee: \$10.00 (workbook)

207

ACCOUNTING I
Grades 11, 12
(Grade 10 with department recommendation)

207

Prerequisites: None. The student should like mathematics and clerical work.

1 Credit. One Year.

Students learn the language of business by keeping all the financial records for a merchandising business: purchases, sales, cash records, accounts receivable, accounts payable, payroll records, tax records, and bank records. The course requires accuracy in details and it encourages the development of good work habits. Neatness in penmanship is necessary. A regular attendance pattern is essential. This is a necessary course for any student planning to attend a college or technical school course of study in business, economics, or accounting.

Fee: \$29.00 – working papers (workbook)

208

BUSINESS LAW
Grades 11, 12

208

Prerequisites: None

½ Credit. One Semester.

Business Law deals with the legal problems that may arise with the daily activities of consumers. This is a practical and interesting course for any student. Homework will average one to two hours per week, including topic reports.

Fee: None

Prerequisites: None

½ Credit. One Semester.

This course will equip students with communication tools needed for success in today's rapidly changing global business environment. New topics including exchange of information via telecommunication software, electronic mail, images, multimedia, and on-line information services are presented using the classical business communications approach.

Fee: None

210

INTRODUCTION TO BUSINESS
Grades 11, 12

210

Prerequisites: None

½ Credit. One Semester.

The purpose of this course is to equip students with a basic understanding of the world of business. Emphasis on real-world opportunities, the role of government, the impact of technology, entrepreneurship, business ethics, human resource management, basic computers, and more. Students will also learn to establish business goals and create a plan to meet them.

Fee: None

230

VISUAL BASIC I
Grades 10, 11, 12

230

Prerequisites: None

½ Credit. One Semester.

Visual Basic I will introduce students to basic programming skills for all window applications. Included will be: form creation, properties management, basic coding, fundamental debugging, and simplified application development along with simple loops and decision making.

Fee: None

231

VISUAL BASIC II/WEB/HTML
Grades 10, 11, 12

231

Prerequisites: Successful completion of Visual Basic I.

½ Credit. One Semester.

This course will build upon the basic programming skills learned in VBI. Students will go into more depth and complex programs/applications with integration to Web Design and HTML fundamentals in their projects.

Fee: None

ENGLISH DEPARTMENT

The English Department offers a broad curriculum in an attempt to meet the needs of all students. English 9 and 10 are required courses and will teach basic skills in composition, language and literature. Courses are offered for three ability levels in the ninth grade and three ability levels in the tenth grade.

The elective program is designed to provide a wider choice for upperclassmen. One semester of United States Literature is required. Courses are available to fit the needs, interests, and abilities of all students. The degree of difficulty is indicated as college preparatory, regular, or less demanding. Courses in speech, composition, language, and literature are provided for all levels of ability. By choosing carefully, students may secure a broad background in English and may improve any areas of weakness that they have. The year courses--College Preparatory 11 and College Preparatory 12--require an "A" or "B" in English the preceding year although a student with a "C" average may take the course with the recommendation of his current teacher.

The honors program offers able students more demanding year courses. There is more dedication to learning and more self-discipline expected on the part of the participants. Entrance is by recommendation only. Acceptance is voluntary. Admittance to this program will be based upon teacher and counselor recommendations, and achievement test scores in reading. Admittance to KAP (Kenyon Academic Partnership) English in twelfth grade is dependent upon the recommendation of the eleventh grade teacher and approval by Kenyon. Students completing this course will receive credit for Kenyon College English 1-2 and will receive an official Kenyon College transcript.

All fee amounts are maximums; fees may be adjusted in the fall.

301	ENGLISH 9 BASIC	301
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1 Credit. One Year.

This course is designed for the student who has difficulty with reading. Only students needing academic reading intervention will be admitted to this class. Students will work on reading, writing, grammar, and speaking skills. Attention will be given to those skills necessary to pass the Ohio Graduation Test (OGT). A research report is required to receive credit in this course.

Fee: \$10.00 (workbook)

302	ENGLISH 9 REGULAR	302
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Prerequisites: 8th grade Language Arts with a "C" average or better. Proficient on the E.L.A. Achievement Test preferred.

1 Credit. One Year.

This course is designed for students with average abilities and achievement levels in English. It provides an introduction to literature in its various forms and continues to work with basic skills in reading, writing, grammar, speaking, and listening. Attention will be given to those skills necessary to pass the Ohio Graduation Test (OGT). Some sections may be taught in interdisciplinary teams. A research paper is required to receive credit in this course.

Fee: \$10.00 (workbook)

Prerequisites: Registration for this course is based on strict criteria. Students must have an “A” average in 8th grade Language Arts and advanced or accelerated scores on the 8th grade achievement tests in Reading. Applicants may be asked to submit a writing sample as well. Decisions are at the discretion of the high school English Department.

***This course is a requirement for entry into the high school Honors English program.**

1 Credit. One Year.

This course meets the requirements of the English 9 curriculum in a more demanding way for the student with proven ability, achievement, and interest. Curriculum includes the reading of classic short stories, at least 3 novels, the Odyssey, and Romeo and Juliet; as well as the writing of a variety of essays. A research paper is required to receive credit in this course.

Fee: \$10.00 (workbook)

Prerequisites: English 9

1 Credit. One Year.

This course provides more experience with literature and language and gives basic instruction in grammar and composition. Special attention will be given to those skills necessary to pass the state mandated (OGT) tests. A research paper is required to receive credit in this course. Some sections may be taught in interdisciplinary teams.

Fee: \$10.00 (workbook)

Prerequisites: English 9

1 Credit. One Year.

This course is designed for the student with average ability and achievement levels in English. The course provides more experience with literature and language and gives basic instruction in grammar and composition. A research paper is required to receive credit in this course.

Fee: \$10.00 (workbook)

Prerequisites: English 9 Honors or Special permission of the English Department

1 Credit. One Year.

Registration in this course is by recommendation of the English Department. Students who did not receive at least a B (82.5%) average in Honors English 9 must submit an application and complete a writing sample administered by the English Department. It continues the honors program with more work in world literature and further development in composition, grammar, and language. A research paper is required to receive credit in this course.

Fee: \$10.00 (workbook)

Grades 11, 12

Prerequisites: The recommendation of the 10th grade teacher. Typically students in this course will have completed 10 Basic English or will have received a D in 10 Regular English

½ Credit. One Semester. (This course meets the board requirement for American Literature)

This course is provided to meet the American Literature graduation requirement in English for the underachiever or the student who has difficulty with reading. Experience in developing reading strategies and improving language art skills will be provided. Intervention for passing the Ohio Graduation Test will be offered as needed. Selections from United States literature will be studied. This course should be paired with Practical Writing.

Fee: \$10.00 (novel)

(Technical and College Preparatory)

Grades 11, 12

Prerequisites: English 9 and 10

½ Credit. One Semester. (This course meets the board requirement for American Literature.)

This course surveys both classic and contemporary American literature in theme exploration. Emphasis is placed on thematic connection, literary elements and style, as well as reader response to the literature. This course serves as an introduction to major authors and issues of American involvement. Vocabulary study, written responses, and projects are included in the course requirements. Students who earned "C's" in English 10 should choose this course. This course, paired with Basic Comp., would also be appropriate for students not interested in a humanities major at the college level, but who may attend a two or four year college.

Fee: \$10.00 (novel)

Grade 11

Prerequisites: English 10 Regular with "A" or "B" average or English 10 Honors with a "C" average.

1 Credit. One Year. (This course meets the board requirement for American Literature)

This course continues the sequences of composition, reviews and extends students' knowledge of standard grammar and mechanics, develops vocabulary and spelling, and presents for study and analysis the works of major American writers from the colonial period to the present day. Students should have strong skills in reading comprehension, literary analysis, essay writing, and grammar. This course is one step up in difficulty from U.S. Literature Survey (308), but is still slightly less challenging than 11 Honors English. A research paper is required to receive credit in the course.

Fee: \$10.00 (novel or workbook)

Prerequisite: Students must have earned an A or B in English 10 Honors or be approved by the English Department.

1 Credit. One Year. (This course meets the board requirement for American Literature)

This course is designed for students with exceptional skills in reading comprehension, literary analysis and essay writing. The course will extend the study of advanced grammar, vocabulary for college, literary terms and genres, and college test taking skills. The emphasis is on the reading and analysis of the major works of United States authors from the Colonial period to the present day. A research paper is required to receive credit in this course.

Fee: \$10.00 (workbook)

Prerequisites: An "A" or "B" average in English classes in Grade 11 or a "C" average with recommendation of current teacher.

1 Credit. One Year.

This course is designed to give college-bound students the necessary skills in reading, writing, listening, speaking, and thinking to prepare them for college level work. Literature studied will focus on works of British writers, including the Beowulf Poet, Chaucer, and Shakespeare, but texts with related themes from other cultures may also be read from time to time. Students enrolling in this class should already have knowledge of essay structure and standard written English. Some independent research will be required as well in-class essays and out-of-class compositions. A research paper is required to receive credit in the course. Students in this class have the option of taking the Advanced Placement Test in May, at an approximate cost \$85.

Fee: \$10.00 (workbook)

Prerequisites: English 9, 10, 11

1 Credit. One Year. 1 Kenyon Credit.

Students must have an English Department recommendation to register for this course. In addition students must complete and submit a KAP application and be accepted by Kenyon College. This course is the culmination of the English Honors program. Due to the difficulty of this course, the student will receive a weighted grade. The course is designed to provide an intensive year's work in reading literature and composing essays. It is taught under Kenyon faculty supervision. It is a college-level course in content, teaching and expectations. The reading list includes Classical Greek literature, Renaissance drama, and the novel including Pride and Prejudice, Heart of Darkness as well as works by contemporary writers. In addition significant attention is given to the study of poetry. The course has two main purposes: First, it is designed to develop accurate, perceptive reading through close study of major texts. Secondly, it develops fluent, precise writing through the preparation of essays (typed, twelve to sixteen during the year). Students in this class are encouraged to take the Advanced Placement Test in English Language and Literature in May.

Fee: \$35 for paperback books plus tuition. Students may also be asked to purchase additional books which could range up to \$15.00

(Tuition - \$110.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2009-2010).

AP Test Fee – approximately \$85.00.

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: English 9, 10

½ Credit. One Semester. **Only one writing course may be taken each semester.**

Students who need guidance and support in practical writing skills are encouraged to take this course. Intervention for students who have not passed The Ohio Graduation Writing Test will be a major focus of the course. Instruction will also be given in filling out forms, writing letters, classroom writing, spelling and vocabulary development. Some practice in journal writing and paragraph composition will be provided. Grammar and usage review will be included as necessary. Students will be required to submit a portfolio of their writing each nine weeks. The portfolio will be counted as 40% of the nine weeks grade. A research report will be required to receive credit in this course. This course should be paired with U. S. Literature – Development Skills (307)

Fee: None

Prerequisites: English 9, 10 **Only one writing course may be taken each semester.**

½ Credit. One Semester.

Students who have difficulty generating topic ideas, expressing themselves clearly, and developing and organizing their writing are encouraged to take this course. Developing topic sentences with controlling ideas, learning methods of support, and organizing information will comprise the core instruction. Practice in paragraph development leading up to the more complex three to five paragraph essay will be the aim of this course. Styles of writing will include the personal narrative, descriptive, as well as explanatory. Introduction to argumentation and persuasion will also be covered. Students will be required to submit a portfolio of their writing each nine weeks. A short research paper will be required with instruction on researching style and technique. Revision techniques as well as editing and proofreading skills, will be emphasized in drafting and polishing work. Students will use a personal computer in a writing lab to build a portfolio of each nine weeks' work. The portfolio will be counted as 40% of the nine weeks grade. Basic Composition may be used to build skill and confidence in writing before attempting Advanced Composition.

Fee: None

Prerequisites for MVHS: English 10H, CP 11, or Basic Composition with a "C" or above average and teacher recommendation. **Only one writing course may be taken each semester.**

Prerequisites for COTC: Acceptance by COTC

MVHS: 1/2 Credit. One semester.

COTC: Course 1535

Advanced Composition is a writing intensive, theme-based course that facilitates the development of college-level writing, while incorporating one's own thinking with credible research using MLA format. The course emphasizes critical thinking, analytical reading, thesis development and deep revision of one's own compositions. The course also includes analysis of audience and theme in one's own writing and writings of others, while developing the student's critical reading skills. A research paper and two portfolios (one each nine weeks) are required to receive credit for this course. The portfolios represent 40% of each nine weeks grade.

Fee MVHS: None

Fee COTC: Application fee

Prerequisites: Students must have a "C" average or better in 10H, CP11 or Basic Composition or a "B" average or better in 9 Honors. Tenth grade students must be currently enrolled in 10 Honors English. **Only one writing course may be taken each semester.**

½ Credit. One Semester.

This course is designed for fluent writers who enjoy working with their creative potential. It will introduce specific forms of poetry, fiction, and non-fiction; and it will be based on the writing process which involves modeling, multiple drafts, criticism, polishing, and publishing. Knowledge of correct grammar, usage, and mechanics will be reinforced and refined. Course work will include reading and writing assignments, keeping a journal, short story writing, poetry writing, and a final examination project. A portfolio of the quarter's work will be submitted for a major portion of the grade for the nine weeks. The PC Lab facilities are used, therefore, students should have a study hall or be willing to stay after school occasionally to complete assignments. Strict portfolio publishing deadlines will be followed.

Fee: None

Prerequisites: None

½ Credit. One Semester.

This course provides students with speech and communication experiences which are representative of present-day speech. The emphasis is no longer strictly on public speaking or debate. Speech is regarded as the whole process of communication. Students will see many roles in this process from communicating one-on-one, to small group, to public speaking – from one to many. As consumers and subjects of the mass media, students will see the importance of more effective, responsible communication.

Fee: None

Prerequisites: None

½ Credit. One Semester.

Introduction to Theatre Arts is a course for students who have interest in dramatics, play production, and acting. The class is split between a quarter of acting techniques and skills and a quarter of behind-the-scenes work such as set design and building, make-up and costuming. The general objective is to encourage students to become theater goers, to appreciate the planning and work that goes into a dramatic production, and to encourage students to participate in college and/or community theater.

Fee: \$20.00 (project materials)

319

EXPOSITORY WRITING
(Regular and College Preparatory)
Grades 10, 11, 12

319

Prerequisites: English 9 Regular or Honors

½ Credit. One Semester.

This is a survey course which stresses the fundamentals of news writing and page composition. Success in this course depends upon the student's ability to meet deadlines.

Fee: None

320

VISUAL LITERACY (Jacket Journal)
(Regular and College Preparatory)
Grades 10, 11, 12

320**321****321**

Prerequisites: "Expository Writing" with a "B" or better or the instructor's approval.

1 Credit. One Year.

½ Credit. One Semester. (For students who do not have credit for "Expository Writing")

This is a continuation of newspaper training with emphasis on the preparation of copy and pages for the student newspaper. Credit for publications may not be used to fulfill the graduation requirement of four English credits.

Fee: None

322

CONTEMPORARY READING
Grades 11, 12

322

Prerequisites: English 9, 10 and with a "C" or better

½ Credit. One Semester.

This course attempts to explore current problems and the eternal questions of humanity through a variety of literature (mostly novels). The literature is chosen from any number of genres such as young adult fiction, biographies, mysteries, Westerns, multi-cultural works, world literature, and best-sellers. Most of the works have been written since 1990. Students should enjoy and have skill in reading. A mature attitude is needed to deal with some of these difficult subjects.

Fee: \$20.00 (workbook)

(Regular and College Preparatory)
Grades 11, 12

Prerequisites: English 9 and 10 with a "B" or better. "C" average with teacher approval. A love of reading and discussing are encouraged!

½ Credit. One Semester.

Humans have always struggled against unfair obstacles and have fought for justice and mercy. People have fought against unjust societies or laws, such as during the Holocaust or the American Civil Rights Movement. At other times, personal or family crises force people to deal with their emotions of betrayal, love, jealousy, loyalty, and self worth as they seek justice in their romantic relationships, friendships, and families. What's fair? What's not? Who gets to judge? Should there be punishment, revenge, or mercy? How do I think for myself and make my own decisions? How do I change an unjust world or relationship?

Shakespeare and novelists have asked these questions and attempted to answer them. We will read and discuss these literary works and attempt to come up with our own answers to these questions. We will read *OTHELLO*, *THE MERCHANT OF VENICE*, and the comedy, *MUCH ADO ABOUT NOTHING*. We will also study Holocaust literature and literature dealing with family and personal dynamics. These works and themes will benefit any student going on to college.

Class activities will include reading, analyzing, and discussing various topics. Projects that demonstrate an understanding and or appreciation of each book or play will be required. Students are encouraged to come up with their own opinions as they connect the literature to their own world view. Some paperbacks and titles may be purchased and titles that are selected by the teacher may vary from year to year. The course is taught in a relaxed, seminar fashion.

Fee: \$20.00 (workbook)

(Regular and College Preparatory)
Grades 11, 12

Prerequisites: English 10 with a "C" or better

½ Credit. One Semester.

The purpose of this course is to explore science fiction as a valid literary form. The readings are designed to provoke discussion and thought of the future, feasibility of extraterrestrial life, and various prevalent themes throughout science fiction. The student should have reasonably good reading skills in order to fully enjoy and comprehend the themes of science fiction. Required composition, projects, and research papers will be based on the short stories and novels read.

Fee: \$20.00 (workbook)

(Regular and College Preparatory)
Grades 11, 12

Prerequisites: English 10 with a "C" or better

½ Credit. One Semester.

Students who enjoyed 9th and 10th grade units on this subject will have the opportunity to more fully explore Greek and Roman mythology. The course will focus on the influence mythology has had on modern society. It will include background information on ancient Greece and Rome, a study of the myths of creation, gods, nature, heroes, an overview of *The Iliad*, a review of *The Odyssey*, a study of the Aeneid, and comparison with myths of other cultures. The variety of course activities will include reading, writing, speaking assignments, creative projects, some research, and videos.

Fee: \$10.00 (workbook)

Prerequisites: English 10 Regular

½ Credit. One Semester.

This course is designed for students who wish to improve their grammar to meet the expectations of the business community. Content involves learning the parts of speech, sentence grammatical patterns, verb usage, pronoun usage, basic mechanics in capitalization and punctuation, and work on commonly misspelled and misused words. In addition, students will be expected to produce business letters and other written communications.

Fee: \$15.00 (workbook)

328

ADVANCED GRAMMAR
Grades 11, 12

328

Prerequisites: English 10 Honors with a “B” or better, teacher recommendation or completion of Basic Grammar.

½ Credit. One Semester.

This course is designed for students who have some proficiency in grammar. Content includes the study and classification of sentence structures, kinds of phrases and clauses, and more advanced study of usage involving verbs, pronouns, and modifiers. In addition, content will include more refined application of punctuation and the study of misused and misspelled words.

Fee: \$15.00 (workbook)

329

DEVELOPMENTAL CONTEMPORARY READING
Grades 12

329

Prerequisites: Students who continue to need reading intervention should take this course.

½ Credit. One Semester.

This course is designed to increase the use of reading strategies and to assist those students who continue to need assistance in passing the Ohio Graduation Test. For those who have passed the OGT, this course will improve reading skills. The course includes a recreational reading component as well as a focus on increased comprehension and reading speed. Contemporary fictions, nonfiction, magazine articles, and drama will be included.

Fee: \$20.00 (workbook)

330

MYTHOLOGY II
Grades 11, 12
(Regular and College Preparatory)

330

Prerequisites: Classical Mythology. English 10 or 11 with a “C” or better

½ Credit. One Semester

Students who enjoyed the Classical Mythology course and want to further explore Greek and Roman mythology and other world mythologies, will have that opportunity in this class. We will finish using Edith Hamilton’s *Mythology* (chaps. 17-22) which includes a study of Norse mythology. We will also read at least one or two of the Greek tragedies and/or comedies. World mythologies might include Celtic, North and South American, African, Babylonian, Egyptian, continental Indian, Oriental, and others. Course activities will include reading, writing, speaking assignments, creative projects, research, and visual literacy. More independent and in-depth research will be required of students than in the Classical Mythology course. A research paper will be required in order to obtain full semester credit and a grade for this class.

Fee: \$15.00 (project materials)

Prerequisites: Principal/Counselor recommendation

1 Credit. One Year.

This course is designed for the student who has difficulty with reading and writing. Students will work on reading, writing, grammar, and speaking skills. Special attention will be given to those skills necessary to pass the Ohio Graduation Test. A research report is required to receive credit in this course. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (workbook)

Prerequisites: English 9 and Principal/Counselor recommendation

1 Credit. One Year.

This course provides more experience with literature and language and gives basic instruction in grammar and composition. Special attention will be given to those skills necessary to pass the Ohio Graduation Test. A research paper is required to receive credit in this course. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (workbook)

Prerequisites: English 10 and Principal/Counselor recommendation.

1 Credit. One Year.

This course is provided to meet the American Literature graduation requirement in English. Experience in developing reading strategies and improving language art skills will be provided. Intervention for passing the Ohio Graduation Test will be provided as needed. Selections from United States literature will be studied. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (workbook)

Prerequisites: English 11 and Principal/Counselor recommendation.

1 Credit. One Year.

This course is designed to increase the use of reading strategies. The course includes a recreational reading component as well as a focus on increased comprehension and reading speed. Contemporary fictions, nonfiction, magazine articles and drama will be included. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (workbook)

GLOBAL LANGUAGE DEPARTMENT

400

FRENCH I **Grades 9, 10, 11, 12**

400

Prerequisites: English Regular and/or prior foreign language with a “C” or better or teacher recommendation.

1 Credit. One Year.

French is useful for travel, for today's job market, and as an educational tool. It is used in international business and diplomacy, and as background for the study of art, history, and philosophy. French facilitates the study of other languages and increases one's knowledge of English. The French I student learns basic vocabulary and communication skills. Comprehension, speaking, reading and writing are taught through the use of texts, CD's, videos and classroom activities. Students learn about French schools, family, leisure activities, food, fashion, health, entertainment, and vacation. French culture is presented through art, songs, videos, films and CDs. Students become aware of the French influence on western civilization and around the world. Native speakers in real life situations show us Paris, other parts of France, Canada, Haiti, Louisiana, and French-speaking Africa.

Fee: \$15.00 (workbooks)

401

FRENCH II **Grades 9, 10, 11, 12**

401

Prerequisites: French I with a “C” or better

1 Credit. One Year.

A second year of French is required to attain proficiency in expression and comprehension. French II consists of a more intensive study of spoken and written French. Supplementary materials present useful situations in which the student can communicate and increase vocabulary and comprehension. Reading and composition are further developed, with a more extensive study of verb tenses and grammar. Contemporary French society is discovered through text, CD's, videos, and CD-ROMs. Topics discussed are sports and leisure activities, shopping, food, family-life, health, and travel in France, Switzerland, Morocco, Tunisia, Canada, Ivory Coast and Quebec.

Fee: \$15.00 (workbooks)

402

FRENCH III **Grades 10, 11, 12**

402

Prerequisites: French II with a "C" average or better

1 Credit. One Year.

The excitement of knowing a foreign language is being able to communicate with it. French III helps develop comprehension and fluency in written and spoken form, expands vocabulary, and improves grammar. Through texts, CD's and videos, the student explores modern society in Africa, the Caribbean, Canada and Europe. Young native speakers provide authentic experiences which demonstrate similarities and differences in French-speaking cultures around the world. Topics discussed are activities, shopping, cultural events, newspapers, the media, day-care, public health, French Heritage, friends, travel, hobbies, sports, the environment, and people

Fee: \$15.00 (workbooks)

Prerequisites: French III with "C" average or better

1 Credit. One Year.

Advanced French continues to emphasize written and spoken communication and comprehension. French history, art, literature and civilization are presented through texts, videos and DVD's. To help perfect conversation and composition skills, grammar is reviewed and vocabulary is expanded, enabling the student to express personal reactions to first-hand experiences with French culture, history and literature. This degree of fluency is excellent preparation for travel, business, continued study at the university level and Kap French.

Fee: \$15.00 (workbooks)

Prerequisites: Recommendation of teacher and acceptance by Kenyon. Completion of French IV with "A" average is recommended.

1 Credit. One Year. Two semesters of Kenyon credit.

The KAP program is the equivalent of two semesters of French at Kenyon College. The course consists of two semesters of the three following options: French literature from the Medieval period to the 18th century or French literature from the 19th to the 21st century and Intensive Grammar. Students are asked to perfect their grammar and to read, analyze and discuss French poems, essays, plays, novels, short stories, films and journalism by masters throughout the historic periods. Lectures and discussions include historic and literary background, with an emphasis on interpretation, critical analysis and appreciation of French culture and literature.

Fee: All textbooks and readings required plus tuition
 (Tuition - \$110.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2009-2010).

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: English Regular or prior foreign language with a "C" or better or teacher recommendation.

1 Credit. One Year.

Spanish is the most frequently spoken language in the Western Hemisphere, the second language of the United States, and the third most commonly spoken language in the world. Because of economic and cultural involvements with Mexico, Central America, South America, and Europe, Spanish is very useful in many occupations and professions, including those in business, government, health, journalism, radio and television broadcasting, law, medicine, as well as the arts. The study of Spanish simplifies the learning of other foreign languages and increases English vocabulary proficiency. Spanish I provides an introduction to elementary grammar, conversational Spanish, and beginning Spanish reading. The focus of the program is on vocabulary acquisition, grammatical usage, sound discrimination and everyday conversation. Students learn to understand and to appreciate the history, civilization and culture of the Spanish speaking areas of the world.

Fee: No more than \$15.00 (workbook)

Prerequisites: Completion of Spanish I with a grade of “B” or above, recommendation of the teacher AND completion of a summer assignment consisting of reading and writing due the first day of the course. *

1 Credit. One Year.

Spanish II Intermediate is an accelerated course that prepares students for Spanish III, Spanish IV, and Advanced Placement Spanish. The goal of the course is to increase the communication skills of listening, speaking, reading and writing. Grammar is studied as the basis for effective oral and written communication. Short readings throughout the year will aid in the development of reading skills, increased vocabulary and expansion of cultural awareness. Skills necessary for success in Spanish IV and Advanced Placement Spanish will be emphasized.

*The summer assignment will allow the student to remain CONNECTED to the language.

Fee: \$17.00 (workbook)

406N

SPANISH II NOVICE
Grade 9, 10, 11, 12

406N

Prerequisites: Completion of Spanish I with a “C” or above and the recommendation of the teacher.

1 Credit. One Year

Spanish II helps each student attain an acceptable degree of proficiency in the four skills of listening, speaking, reading, and writing. New material and review of material introduced in Spanish I will be presented. Emphasis is placed on the speaking and listening skills. Successful completion of this course will fulfill the language requirement for many universities and will provide skills necessary for the study of another foreign language. Students completing Spanish II will be eligible for enrollment in Spanish III with a grade of “B” or above or “C” with teacher recommendation.

Fees: \$17.00 (workbook)

407

SPANISH III
Grades 10, 11, 12

407

Prerequisites: Spanish II with a grade of "C" or better.

1 Credit. One Year.

Spanish III provides a brief global review of material presented in levels 1 and 2 as well as the expansion of vocabulary and grammatical structures. The continued development of all communicative skills (speaking, listening, reading, and writing) is stressed. All material is presented and modeled in a culturally authentic setting. An introduction to Hispanic literature provides a rich source of vocabulary, a review of grammatical concepts, and insight into the culture and civilization of Spain and Latin America.

Fee: \$20.00 (workbook)

408

SPANISH IV
Grades 11, 12

408

Prerequisites: Spanish III with a grade of "C" or better.

1 Credit. One Year.

Spanish IV emphasizes the continued study of fine grammar points and further development of all communication skills. The course includes a survey of Hispanic literature and preparation of skills necessary for AP Spanish.

Fee: \$20.00 (workbook)

Prerequisites: Spanish IV with a grade of "C" or better.

1 Credit. One Year.

AP Spanish covers the equivalent of a third year college course in advanced Spanish writing and conversation. The course encompasses aural/oral skills, reading comprehension, grammar, and composition and emphasizes the use of Spanish for active communication. Students should be prepared for future language study, college placement tests, and the AP Spanish Language exam to be given in May. Successful completion of this exam could result in college credit. The AP exam is mandatory.

Fee: \$30.00 (workbook)

AP Exam Fee (approximately \$85). Required.

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

410

LATIN I
Grades 9, 10, 11, 12

410

Prerequisites: English Regular and/or prior foreign language with a "C" or better or teacher recommendation

1 Credit. One Year.

The study of another language is a critical component of a liberal arts education. Latin is a classical and medieval language which has been acclaimed as the fountainhead of the culture of western civilization. Latin is a practical and applied language that is utilized in the terminology and technical vocabulary of many professional career areas, including law, medicine, the sciences, religion, education and the liberal arts. Latin vocabulary and grammar not only supplement and enrich English language studies but also provides an excellent foundation for study of the Romance languages of Italian, French, Spanish, Portuguese, and Rumanian. In Latin, readings are drawn from cultural topics concerning ancient Roman and Greek daily life, religion, political and military history, mythology, geography, literature and art. Grammar and vocabulary are presented in a functional method to develop reading proficiency. Students enrolled in Latin should be self-disciplined, have good study habits, an understanding of English grammar, persistence, and above all, a **strong ability to memorize**. In the class, the student will participate to a high degree. The student will be listening, speaking, repeating, and responding most of the time.

Fee: \$15.00 (workbook)

411

LATIN II
Grades 10, 11, 12

411

Prerequisites: Latin I with a "C" or better

1 Credit. One Year.

The second level provides a comprehensive and thorough review of vocabulary and grammar learned in Latin I. The main objective is to gain greater reading proficiency in order to understand ancient Roman and Greek cultural contributions to our western civilization. Improvement of English writing-translation skills are further developed. Latin-English derivatives are employed in vocabulary study to provide preparation for the verbal sections of college achievement, placement and entrance examination. Films, slides, visual aids, news and magazine articles are also utilized to enhance the appreciation of classical culture and its heritage in modern Italy and Greece. Roman literature is introduced in selected Latin prose readings from Livy, Caesar, Pliny, St. Jerome, Martial, and others.

Fee: \$15.00 (workbook)

412

LATIN III
Grades 11, 12

412

Prerequisites: Latin II with a “C” or better

1 Credit. One Year.

Latin III provides the practical usage of the reading and writing skills developed in Latin I and II. Readings deal with the late Roman Republican Period. Latin literature is presented in the selected prose works of Sallust and Cicero, which concentrate on Roman history and the issues of the Roman Republic's government and its political and legal systems. Latin poetry is covered in the selected works of Ovid which deal with Greek and Roman mythology and religion. Vocabulary derivatives emphasize legal, literary, and medical terminology.

Fee: \$15.00 (workbook)

413

LATIN IV
Grade 12

413

Prerequisites: Latin III with a “C” or better

1 Credit. One Year.

The fourth level provides a practical application and usage of the reading-writing and translation skills developed in prose and introduced in the poetry of Latin III. Latin literature deals with the Early Roman Imperial Period and the Augustan Age with literary criticism concentrating on ideas of ancient Roman and Greek history, mythology, religion, and philosophy. The epic poetry of Virgil and the lyric poetry of Horace and Catullus are studied with their important contributions upon European literature, art and music. A vocabulary and grammar review of Latin II prose and Latin III poetry is provided.

Fee: \$15.00 (workbook)

414

AP LATIN
Grades 11, 12

414

Prerequisites: Recommendation of teacher and completion of at least three years of Latin. AP Test required.

1 Credit. One Year.

This student must be mature enough to accept responsibility for his own progress and ambitious enough to carry an above-average workload. This course aims at an in-depth study of one of the great classics of western civilization, the Aeneid of Vergil. Students first must have mastered the fundamentals of Latin grammar and have been introduced to the reading of Latin literature. Discussion of the poem's major themes and study of its poetic techniques add depth to the translating of the Latin verse. Linguistic accuracy, speed, and comprehension, together with facility in communication of ideas in critical analysis will be expected of the AP candidate. The AP exam is a requirement of the course.

Fee: All textbooks and reading required plus AP Exam.
AP Exam Fee (approximately \$85). Required.

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Grades 10*, 11, 12
(Previously Life Skills)

Prerequisites: *Sophomores must have taken Personal Development and Resource Management course unless given permission by the instructor.

½ Credit. One Semester.

This semester course provides instruction in a wide variety of areas to assist students in becoming productive adults. Emphasized topics include: designing a career blue print, skills for building healthy relationships, goal setting, decision making, conflict management, healthy lifestyle through proper food handling techniques, and managing transitions into adulthood which includes skills for financial responsibility. Major projects include: career research, 4 – 8 hour job shadow, explore entrepreneurship, employment tools, and budgeting/spending plan. Learning activities include: reading assignments, DVD/videos, internet projects and minimal cooking labs. All students are encouraged to join and/or continue membership in FCCLA.

Fee: \$5.00 (consumable supplies)

EDUCATIONAL OPTIONS

516

INDEPENDENT STUDY PROGRAM Grades 10, 11, 12

516

Prerequisites: 3.0 GPA or above in the content area of study, content area teacher recommendation, approval of cooperating teacher, parent/guardian, guidance counselor, and administration.

½ Credit or 1 Full Credit.

The Independent Study Program allows the student an opportunity to pursue a chosen area of concentration that is **not** provided in the current curriculum. A qualified cooperating teacher will assist the student in developing his/her own course of study. The student should demonstrate competency (3.0 GPA or above) in the chosen content area of study as well as the ability to work independently. In any high school there will be those students who have exceptional abilities, individual interests or vocational choices the curriculum does not meet. It is to those few students this program speaks. Interested students should contact the Guidance Department and a faculty member. The signed application is to be completed no later than **September 30th** for full credit (1 credit) courses and ½ credit first semester courses and by **January 30th** for ½ credit second semester courses. Credit is not applied toward the 5 credits needed to be a full time student.

Fee: Set by the cooperating teacher.

517

MENTORSHIP FOR LEADERSHIP PROGRAM Grades 11, 12 (3.5 GPA recommended)

517

Requirements: Students will complete 30 hours (18 hours with mentor, 2 hours of shadowing, and 10 seminar hours) as well as keep a journal, complete 3 one-page reports, and present a final project.

¼ Credit.

This advanced study is based on the recognition that students may benefit from individual study with a person within a particular tradition, discipline, profession, or craft. This option permits students to choose and pursue specific, in-depth curricular areas beyond the scope of the course of study offered within the school setting. Applicants will be screened and selection will be based on levels of commitment and responsibility as well as the availability of mentors. Assignments will be made in the fall with contacts and seminars to be scheduled December through May.

WORK EXPERIENCE PROGRAM

Students can earn school credit based on the number of hours worked (200 hours = 1 credit). Main components of the program include applying for employment, procuring a State of Ohio Work permit, and evaluations by the student's employer and Work-Experience Coordinator. Individuals in this program are required to conference with the Work-Experience Coordinator regularly.

CAREER BASED INTERVENTION (CBI) Grades 10, 11, 12

Prerequisites: Must be 16 years old by October 30, 2009 & have application approved.

3 credits. One Year.

Career Based Intervention (CBI) is designed for students who have had some difficulties in school due to attendance issues, learning styles, and/or social barriers. The CBI program assists students in earning credits which will enable them to continue on a path toward a fulfilling job and graduation from high school. The ultimate purpose of CBI is to help students improve academic competence, graduate from high school, develop employability skills, implement a career plan, and participate in CBI club activities.

Fee: \$25.00 (C.B.I. club dues collected by C.B.I. instructors)

INDUSTRIAL TECHNOLOGY DEPARTMENT

520

INDUSTRIAL TECHNOLOGY I **Grades 9, 10, 11, 12**

520

Prerequisites: None

1 Credit. One Year.

This course is designed to allow students to explore, experiment, and work in the five disciplines of Industrial Technology: Manufacturing, Construction, Communication, Transportation, and Energy/Power. Students will be completing projects, problem solving activities, as well as research and design in all five disciplines.

Fee: \$20.00 (consumable supplies) There will be a charge for some individual projects in addition to the lab fee.

521

INDUSTRIAL TECHNOLOGY II **Grades 10, 11, 12**

521

Prerequisites: Industrial Technology I

1 Credit. One Year.

This course is for those students wishing to take a second year of Industrial Technology. Students will be completing projects, problem solving activities, as well as research and design in all five disciplines. Students are responsible for all supplies related to their final project.

Fee: \$20.00 (consumable supplies) There will be a charge for some individual projects in addition to the lab fee.

AGRISCIENCE DEPARTMENT

This program is open to any student interested in exploring opportunities in Agriculture. The Program consists of three areas; Agriculture Education, Supervised Agriculture Experience (SAE) and the National FFA Organization. SAE project is required and completed beyond the regular class time.

530

AGRISCIENCE I
Grades 9, 10

530

Prerequisites: None

1 ¼ Credit. One Year.

This course offers opportunities in the field of agriculture science, F.F.A. leadership activities, the use of agricultural and shop hand tools, animal selection and nutrition, plant science and crop production. The student will need to complete a Supervised Agriculture Experience Project that may consist of one or more of: crops, livestock, agricultural research, and/or agricultural job placement. A genuine interest in agriculture is encouraged.

Fee: \$22.00 (consumable supplies)

531

AGRISCIENCE II
Grades 10, 11, & 12

531

Prerequisites: Agriscience I or permission from Instructor

1 ¼ Credit. One Year.

This course will consist of: Leadership Development through the F.F.A. The use of agricultural and shop power tools; basic electric arc and acetylene welding; care, operation and repair of single cylinder gas engines; forestry; animal science; agricultural electricity; advanced crop production and plant identification; selecting and judging meat and food science. The student will need to complete a supervised agriculture experience project of some type. This might consist of crop production, livestock production, research and job placement.

Fee: \$22.00 (consumable supplies)

532

PRODUCTION AGRICULTURE
Grades 11, 12

532

Prerequisites: Agriscience I and II

1 ¼ Credit. One Year.

This course consists of advanced study of crop and livestock production, farm shop management, marketing; farm accounts; insurance and taxes. Program also includes career exploration, job training and personal development and leadership development through the F.F.A. Students must also complete a SAE Project in one or more areas, livestock production, crop production, research or job placement.

Fee: \$22.00 (consumable supplies)

MATHEMATICS DEPARTMENT

The Mathematics Department offers a traditional approach to mathematics advocating a curriculum rich in algebra and geometry. The curriculum includes Algebra I, Geometry, Algebra II, Pre-calculus, Calculus and both remedial and enrichment opportunities. In order to prepare students for the Ohio Graduation Test, all incoming students will take Algebra I as freshmen and either Geometry, Bridges I, or Fundamental Geometry as sophomores. Students, who took Algebra I in the eighth grade, will take Honors Algebra II as freshmen and Honors Geometry as sophomores. Students who struggle in math have the opportunity to take Bridges I as a sophomore and Bridges II as a junior or senior. These courses are designed to provide the students with a stronger background in mathematics and to help prepare them for the Ohio Graduation Test. Students who excel in mathematics have the opportunity to take Advanced Placement classes in both Calculus and Statistics, with Statistics offered as a KAP class. Beginning with the class of 2011, students are required to take 4 credits of mathematics for graduation including Algebra II or its equivalent (Bridges II).

601	FUNDAMENTAL ALGEBRA	601
	Grade 9	

Prerequisites: 8th grade teacher recommendation

1 Credit. One Year.

This is an algebra course that emphasizes contextual learning, hands-on experiences, and applications of algebra in workplace settings.

Fee: None

602	ALGEBRA I	602
	Grade 9, 10	

1 Credit. One Year.

Algebra I extends the principles of arithmetic by working with variables with emphasis on the structure of mathematics. Topics include signed numbers, equations, graphing, factoring, and exponents. Operations involving a graphics calculator are explored. TI-83 plus or TI-84 plus is preferred.

Fee: None

603	ALGEBRA II (9) (Honors)	603
	Grade 9	

Prerequisites: 8th Grade Algebra I with "B+" grade or better and teacher recommendation.

1 Credit. One Year.

This course builds upon Algebra I concepts. Additional topics include irrational and complex numbers, analytic geometry, graphing, logarithmic series and sequences, permutations and combinations, trigonometry and conic sections. **A graphics calculator is required.** TI-83 plus or TI-84 plus is preferred.

Fee: None

Prerequisites: Algebra I or Fundamental Algebra.

1 Credit. One Year.

Bridges 1 is an integrated approach to Algebra and Geometry. It is intended for the student who needs a better foundation in Algebra and will provide an introduction to topics in Geometry. This course includes probability, measurement, scientific notation, algebraic expressions and equations, transformations, perimeter and area, similarity, graphs, matrices, signed numbers, polyhedra, and iterations.

Fee: None

605

FUNDAMENTAL GEOMETRY
Grade 10, 11

605

Prerequisites: Fundamental Algebra, Bridges I or teacher recommendation

1 Credit. One Year.

This is a geometry course that helps student's master geometric concepts in a rich contextual environment. Real-world and workplace applications throughout the program provide students with a relevant way of translating geometry from an abstract, theoretical approach to a concrete, applied approach. This program gradually introduces students to informal and formal proofs.

Fee: None

606

GEOMETRY
Grade 10, 11

606

Prerequisites: Algebra I with a "C" or better

1 Credit. One Year.

Geometry studies the properties of polygons, circles and solids. Emphasis is on use of proof. Both plane and solid geometry are covered. Scientific or graphing calculator required.

Fee: None

607

GEOMETRY (10) (Honors)

607

Prerequisites: 10th grade with B+ or better in Algebra II (9) and teacher recommendation.

1 Credit. One Year.

Geometry studies the properties of polygons, circles and solids. Emphasis is on use of proof. Both plane and solid geometry are covered.

Fee: None

Prerequisite: Fundamental Geometry or Geometry

1 Credit. One Year.

Bridges 2 is a survey of mathematics course. This course will cover concepts in proof, sequences, functions and their graphs, logarithms, symmetry, polygons and polyhedra, mathematical curves including sine, probability, statistics and topology. Additional Algebra II topics covered are linear and quadratic equations, inequalities, inverse functions, and polynomials.

Fee: None

609**ALGEBRA II**
Grade 11, 12**609**

Prerequisites: Algebra I and Geometry with a "C" or better

1 Credit. One Year.

The course builds upon Algebra I concepts. Additional topics include irrational and complex numbers, analytic geometry, graphing, logarithmic series and sequences, permutations and combinations, trigonometry and conic sections. A graphics calculator is required. TI-83 plus or TI-84 plus is preferred.

Fee: None

610**COLLEGE PREP/ALGEBRA REVIEW**
Grade 12**610**

Prerequisites: Algebra II

1 Credit. One Year.

This course is intended for seniors who are preparing for post secondary enrollment. It will be an Algebra based curriculum which will include preparation for ACT and SAT. Emphasis will be on problem solving and will include statistics. A graphics calculator is required. TI-83 plus or TI-84 plus is preferred.

Fee: None

611**PRE-CALCULUS**
Grade 11, 12**611**

Prerequisites: Algebra II with a "B" or better or with department chairman recommendation

1 Credit. One Year.

Pre-Calculus is a course which includes Trigonometry and Analytical Geometry and is designed to prepare the serious math student to take Calculus. Theory as well as practical applications will be stressed. Graphing utilities will be used to enhance instruction and problem-solving, not replace them. A graphics calculator is required. TI-83 plus or TI-84 plus is preferred.

Fee: None

Prerequisites: Honors Geometry with a “B+” or better and teacher recommendation

1 Credit. One Year.

Pre-Calculus is a course which includes Trigonometry and Analytical Geometry and is designed to prepare the serious math student to take Calculus. Theory as well as practical applications will be stressed. Graphing utilities will be used to enhance instruction and problem-solving, not replace them. A graphics calculator is required. TI-83 plus or TI-84 plus is preferred.

Fee: None

613

CALCULUS
Grade 12

613

Prerequisites: Pre-Calculus with a “B” or better
Honors Pre-Calculus with a “C” or better

1 Credit. One Year.

This course is designed for students who have successfully completed Algebra I, Algebra II, Geometry and Pre-Calculus. Topics covered will include limits, derivatives and integrals with more emphasis on application and less on theory. Graphics calculator is required. TI-83 plus or TI-84 plus is preferred.

Fee: None

614

AP CALCULUS
Grade 12

614

Prerequisites: Honors Pre-Calculus with a “B+” or better and recommendation of Department Chair.

1 Credit. One Year.

This course is designed for students who have successfully completed Honors Algebra I, Algebra II, and Pre-Calculus and will continue to study mathematics due to their career choices. Topics covered will include the following major areas: functions, differential calculus, and integral calculus. This is a rigorous course for the competent student of mathematics. The Advanced Placement Test, given in the spring, is required. Graphics calculator is required. TI-83 plus or TI-84 plus is preferred. This class carries an additional 1.0 weight.

Fee: \$85.00 for the AP Exam (approximately) Required

Fee: \$20.00 AP Review Book

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: Algebra II with a “B” or better and acceptance by Kenyon College

1 Credit. One Year. ½ Kenyon College Credit.

This course is designed to introduce students to the subject of statistics with an emphasis on statistical inference. Topics covered will fall into the following categories: Definitions and concepts used in statistics, the mathematics of statistics, the applications of statistics in the real world, and the use of the computer and/or calculator as a tool in statistics. Kenyon College credit will be given upon successful completion and evaluation of the student's work. A TI-83 plus calculator is required. This class carries an additional 1.0 weight. AP Test required.

Fee: \$80 textbook (new) plus tuition.

(Tuition - \$110.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2009-2010).

AP Test Fee – approximately \$85.00.

Fee: AP Exam \$85.00 approximately

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

990**FUNDAMENTAL ALGEBRA****990**

Prerequisites: No student with Geometry credit and Principal/Counselor recommendation

1 Credit. One Year.

This is an algebra course that emphasizes contextual learning, hands-on experiences, and applications of algebra in workplace settings. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: None

991**FUNDAMENTAL GEOMETRY****991**

Prerequisites: Fundamental Algebra and/or Bridges I and Principal/Counselor recommendation

1 Credit. One Year.

This is a geometry course that helps student's master geometric concepts in a rich contextual environment. Real-world and workplace applications throughout the program provide students with a relevant way of translating geometry from an abstract, theoretical approach to a concrete, applied approach. This program gradually introduces students to informal and formal proofs. Accommodations of the curriculum, instructional materials and presentations are made to meet the individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: None

Prerequisites: Fundamental Algebra and Principal/Counselor recommendation.

1 Credit. One Year.

Bridges 1 is an integrated approach to Algebra and Geometry. It is intended for the student who needs a better foundation in Algebra and will provide an introduction to topics in Geometry. This course includes probability, measurement, scientific notation, algebraic expressions and equations, transformations, perimeter and area, similarity, graphs, matrices, signed numbers, polyhedra, and iterations. Accommodations of the curriculum, instructional materials and presentations are made to meet the individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: None

MUSIC DEPARTMENT

649	+CHORALE	649
650	Grades 10, 11, 12	650

Prerequisites: Auditions by March 1st

1 Credit. One Year.
½ Credit. One Semester.

This course is offered for advanced vocal music students. The literature will challenge those students who are serious about their training in vocal music. Students will participate in large group adjudicated contest in addition to one required concert per grading period.

Fee: Participation fee, refer to choir handbook; tuxedo/dress; purchase/rental

651	+VARSITY CHOIR	651
652	Grades 9, 10, 11, 12	652

Prerequisites: Auditions by March 1st

1 Credit. One Year.
½ Credit. One Semester.

This course is open to any student meeting the audition requirements of accurate singing of pitches. Literature performed will include a variety of music from classical to rock. Attendance is required at concerts – one per grading period.

Fee: Participation fee, refer to choir handbook

654	MUSIC THEORY	654
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Prerequisites: Permission of instructor and students must be able to read music, either treble or bass clef.

½ Credit. One Semester.

Students will be introduced to and develop skills in the fundamentals of music including chord progressions, ear training and composition. This course will help prepare the serious musician for college theory as well as help the less serious music student develop a knowledge of scales and chords necessary for writing songs or improvisation. Music technology programs are also explored.

Fee: \$25.00 (workbook)

655	+ORCHESTRA	655
	Grades 9, 10, 11, 12	

Prerequisites: Previous participation in an orchestra program. Student needs to be able to demonstrate a knowledge of the concepts presented in books I, II, & III of Essential Elements 2000.

1 Credit. One Year.

The student gains experience in both a string and symphonic orchestra setting performing works from the standard literature of the past four centuries as well as movie and “pop” literature. The orchestra performs five times a year including Kiddie Konzerts for elementary students and commencement.

Fee: Participation fee, tuxedo rental. Refer to orchestra handbook.

656

+BAND (Concert)
Grades 9, 10, 11, 12

656

Prerequisites: Previous participation in a musical instrument music program or private instruction.

1 ¼ Credit. One Year.

The year starts with marching season, which is the preparation of football half-time shows and entertainment for varsity football games and participation in holiday parades. Concert season begins during the fall. This part covers all phases of performance of standard band literature. The Concert Band performs three or more formal concerts a year and competes in district competition. All members shall participate in both marching and concert season.

Fee: Participations fees, t-shirts, uniform rental, refer to band handbook

659

+BAND (Symphonic)
Grades 9, 10, 11, 12

659

Prerequisites: By audition only.

1 ¼ Credit. One Year.

The year starts with marching season, which is the preparation of football half-time shows and entertainment for varsity football games and participation in holiday parades. Symphonic Band begins during the fall. This part covers all phases of performance of standard band literature. The Symphonic Band performs three or more formal concerts a year, competes in district competition and state when applicable. All members shall participate in both marching and concert season.

Fee: Participation fee, t-shirt, uniform/tux, refer to band handbook

659 KAP

+BAND (KAP Symphonic)
Grades 11, 12

659 KAP

Prerequisites: Faculty recommendation. Students must also apply to Kenyon College for admission to the KAP program.

1 Credit. One Year. ¼ Kenyon Credit. Students may only be enrolled one time in KAP Band.

In addition to regular Symphonic Band expectations, students will complete an in-depth study of advanced band literature, including orchestral transcriptions, original works for wind ensemble, marches and arrangements. This will be accomplished through performance by the students here at MVHS and the study of works performed by the Kenyon Wind Ensemble. Students will also study and perform class “A” literature composed for soloists or small ensembles. Performance expectations will be based on collegiate standards, including tone, technique, sight-reading ability, and musical interpretation. Students will also be expected to participate in outside activities such as honors bands and area youth ensembles.

(Tuition - \$110.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2009-2010).

AP Test Fee – approximately \$85.00.

There will also be band fees as described in the band handbook.

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: None

½ credit. One Semester.

This class will teach basic note reading in treble and bass clefs, basic finger patterns in both hands, basic rhythms and chords, and repertoire of different periods, styles, and genres (will include some pop and rock). No prior music experience is needed. Students will reach a level of piano proficiency where they are able to play basic tunes on a piano keyboard using both hands.

Fee: None

Prerequisites: None

½ credit. One Semester.

This course will create critical and informed listeners. Students will listen to, analyze, and identify popular music of the twentieth century. No prior music experience is needed. Students will learn basic music theory as well as study the development of jazz, country, and rock.

Fee: \$10.00 (Magazines)

+These courses satisfy the requirements of "Visual or Performing Arts" recommended by the Ohio Board of Regents for four year colleges/universities. They are offered during the regular scheduled school day.

PHYSICAL EDUCATION AND HEALTH DEPARTMENT

690

PHYSICAL EDUCATION Grades 9, 10

690

Prerequisites: None

¼ Credit. One Semester.

Physical Education curriculum follows the adapted national standards. Some activities include:

Physical Fitness
(Weight Training &
Conditioning)
Badminton
Volleyball
Cornhole

Floor Hockey
Pickleball
Touch Football
Soccer
Basketball
Dance

Aerobics
Ultimate Frisbee
Softball
Bowling

Courses are taught in a co-educational format.

Fee: \$10.00 (Consumables)

692

HEALTH Grades 9, 10

692

Prerequisites: None

½ Credit. One Semester.

The general areas covered are: physical health, social health, mental health, nutrition, heart disorders, cancer and other degenerative diseases, infectious diseases (including sexually transmitted diseases), Family Planning & Abstinence Education, drugs, including alcohol and tobacco, and CPR (for non-certification).

Note: The health curriculum will follow the adopted state standards.

Fee: None

SCIENCE DEPARTMENT

The science faculty recommends the following sequence of courses to all college-bound students: Fundamental Principles, Biology, Chemistry and Physics. Students with interests in science that may include career choices should consider enrolling in other science and math courses as their schedules permit.

700	INTEGRATED TOPICS IN SCIENCE	700
	Grade 9	

Prerequisites: 8th grade teacher recommendation. (This course is closed to students with **previous** high school science credit).

1 Credit. One Year.

Integrated Topics is a course designed to fulfill the needs of students who require further development of their science reasoning skills. Emphasis is placed on problem solving, use of the scientific method, and practical applications of science. A "hands-on" approach to laboratory work and exposure to various scientific procedures is provided. Students will investigate important and fundamental aspects of physics, chemistry, earth science, space science and meteorology. The nature of science, the history of important scientific ideas and new scientific discoveries will be investigated. Use of technology and scientific writing skills are emphasized.

Students will move from this course into Life Science
Students must receive an "A" in this course to move into Biology 1

Fee: \$10.00 (consumable laboratory supplies)

705	FUNDAMENTAL PRINCIPLES OF SCIENCE	705
	Grade 9	

Prerequisites: None. (This course is closed to students with **previous** high school science credit).

1 Credit. One Year.

Fundamental Principles of Science is a course which establishes a foundation of scientific knowledge to support all other science courses offered in the curriculum. Students will engage in the study of principles of physics, chemistry, earth science and space science. The proper use of the scientific method, experimentation, recording and interpreting data and reporting results using scientific writing will be emphasized. Students will gain an understanding of the integrated nature of science, the use of scientific reasoning and knowledge of the history and importance of scientific concepts.

Fee: \$10.00 (consumable laboratory supplies)

710	EARTH SCIENCE	710
	Grade 11, 12	

Prerequisites: Integrated Topics in Science and Life Science.

1 Credit. One Year.

Earth Science is an introduction to the science of the earth - rocks, soils and water. This is a lab-oriented course designed to encourage the development of processing skills, and an understanding of scientific ideas. This course will encourage students to be more aware of their physical environment. Core geological concepts such as: mapping, ground and surface water, weathering and erosion, rocks and minerals, volcanism and earthquakes, as well as environmental issues, are taught with a hands-on approach.

Students who have previously enrolled in Geology or Biology are not eligible for this class.

Fee: \$10.00 (consumable laboratory supplies)

Prerequisites: Fundamental Principals of Science and Biology with a “C” or better.

1 Credit. One Year.

Geology is the science of the earth - the rocks, soils and water. This is a lab-oriented course for both the college and non-college bound student. This course will attempt to make students more aware of their physical environment. Topics studied will be mapping, ground and surface water, weathering and erosion, rocks and minerals, volcanism, earthquakes and plate tectonics, fossils and earth history, as well as environmental issues. An important section of this course will cover the geology of the Kokosing River drainage basin. An emphasis will be placed on making the students aware of the career opportunities in geology and its related fields.

Fee: \$12.00 (consumable laboratory supplies)

Prerequisite: Successful completion of Integrated Topics in Science

1 Credit. One Year.

This is a lab-oriented course designed to encourage the development of processing skills, and an understanding of scientific ideas. Core biological concepts such as: the nature of science, the chemistry of life, the cell, ecosystems and the environment and genetics and evolution are taught with more hands-on approach than may have been found in traditional science classes.

Students who have previously enrolled in Geology or Biology are not eligible for this class.

Fee: \$20.00 (consumable laboratory supplies)

Prerequisite: Fundamental Principles of Science (705) with a “C” or better.

1 Credit. One Year.

Biology is the study of living things. In this foundation course, emphasis is placed upon the nature of science, chemistry of life, the cell, (types, structures and chemistry), ecosystems and the environment, genetics, evolution and the characteristics of plants and animals. Study includes microscopic examination of cells, their chemistry and genetic information; observation of various invertebrate animals; comparative studies of complex animals, including their evolution; and the variety of simple and complex plants, including their evolution.

Fee: \$20.00 (consumable laboratory supplies)

BIOLOGY I
(Paired with Chemistry I – 727)
Grade 10

Prerequisite: Algebra I (602) and Principles of Science (705) with a grade of A, or recommendation from the Science Department. *Students enrolled in this course must also be enrolled in Chemistry I (727)*

1 Credit. One Year.

Biology is the study of living things. this foundation course will emphasize the nature of science, the chemistry of life, the cell, ecosystems and the environment, genetics, evolution, and the characteristics of plants and animals. Study includes the microscopic examination of cells, their chemistry and genetic information; observation of various invertebrate animals; the comparative study of complex animals, including their evolution; and the variety of simple and complex plants, including their evolution. This course will offer cooperative teaching and scheduling opportunities involving concurrent enrollment in both Biology I (726) and Chemistry I (727)

Fee: \$20.00 (consumable laboratory supplies)

CHEMISTRY I
(Paired with Biology I – 726)
Grade 10

Prerequisite: Algebra I (602) and Principles of Science (705) with a grade of A, or recommendation from the Science Department. *Students enrolled in this course must also be enrolled in Biology I (726).*

1 Credit. One Year.

Chemistry I is built around eight units, each of which focuses on an issue confronting society. The issue then serves as the basis for introducing the chemistry concepts needed to understand various aspects of the topic. The eight units are: water quality, natural resources, petroleum, food, radioactivity, the atmosphere, personal chemistry, and the chemical industry. Chemistry is learned in the context that is a tool necessary to understand problems facing today's society. the course includes major concepts, vocabulary, thinking skills, and laboratory skills expected in an introductory Chemistry course. This course will offer cooperative teaching and scheduling opportunities involving concurrent enrollment in both Biology (726) and Chemistry (727).

Fee: \$10.00 (consumable laboratory supplies)

EXPERIMENTAL BIOLOGY
Grades 10, 11, 12

Prerequisites: Biology I with a grade of "C" or recommendation.

1 Credit. One Year.

Experimental Biology is for students who are interested in furthering their studies of biology. This course develops laboratory skills and the ability to use the scientific method. Emphasized content areas include advanced genetics and biotechnology, microbiology, advanced concepts of evolutionary change, comparative anatomy, plant growth and development, animal behavior, and ecological relationships. Use of technology in the laboratory and classroom is emphasized. Students will be involved in the ongoing study of the Kokosing River. Students are required to participate in the district science fair.

Fee: \$25.00 (consumable laboratory supplies)

Prerequisites: Biology I – with a grade of “B”; Chemistry recommended but not required

1 credit. One Year.

This course is designed for students who have successfully completed Biology I and Chemistry I and will continue to study biology due to their career choices. The AP Biology course is designed to be the equivalent of a college introductory Biology course usually taken by Biology majors during their first year. After showing themselves to be qualified on the AP examination, some students, as college freshmen, are permitted to undertake upper-level courses in Biology. Topics covered will include: molecules and cells, heredity and evolution, organisms and populations. This is a rigorous course, which aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of Biology. The Advanced Placement Test, given in the Spring, is required.

Fee: \$85.00 AP Exam (approximately). Required

Fee: \$50.00 for lab supplies (there are specific labs required for this class by the college board.)

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: Biology I with a “C” or better, and passed the Science portion of the OGT. It may be taken concurrently with Chemistry I or Anatomy/Physiology.

½ Credit. One Semester.

This course is designed to use authentic assessments with students working in teams to solve problems using scientific knowledge and reasoning. It involves all areas of Science including Biology, Anatomy, Chemistry, Physics, and Earth Science with an emphasis in complex reasoning and critical thinking. In addition, students must incorporate the use of technology, communication skills, Language Arts, Art, Mathematics and Social Studies. Areas of focus include the analysis of: physical evidence, DNA, documents, skeletons, prints, trace evidence and the use of forensic science through history. This course has a strong academic emphasis and will require outside readings, research and projects.

Fee: \$15.00 (consumable laboratory supplies)

Prerequisites: Biology I or Geology recommended - **Junior status or having two completed science credits**

½ Credit. One Semester.

Course Objectives: The objectives of this course are the following: 1. To introduce the student to the nature and processes of the atmosphere. 2. To investigate the interaction of the atmosphere with lithosphere and hydrosphere in an inquiry based approach. 3. To research humans interaction with the atmospheric systems. 4. To expose students to the different methodologies, tools, and techniques employed by scientists of the atmosphere.

Fee: \$8.00 (consumable laboratory supplies)

Prerequisites: Biology I or Geology

½ Credit. One Semester. (Elective)

Oceanography covers the physical aspects of the world's oceans. This course includes a study of the ocean floor, plate tectonics, sediments, sea water chemistry, the physics of waves and tides and a brief study of marine life zones, finishing with an in-depth analysis of cartilaginous fish (the shark) and bony fish. Students taking this course should enjoy working in lab groups to solve problems and have a high reading comprehension. It is strongly recommended that students taking this course should have achieved a "C" or better grade in Geology or Biology.

Fee: \$10.00 (consumable laboratory supplies)

760

ENVIRONMENTAL STUDIES
Grades 11, 12

760

Prerequisites: Biology I or Geology and interest in the environment and outdoors.

½ Credit. One Semester.

Students will study environmental problems on the local, national, and international level such as: air, water, and chemical pollution. The students will also study conservation, energy usage, human population growth, land use issues and biodiversity. Each student will present an Individual Project that promotes a healthier environment.

Fee: \$10.00 (consumable laboratory supplies)

765

HUMAN PHYSIOLOGY
(College Preparatory)
Grades 11, 12

765

Prerequisites: Biology I (Biology II recommended) Chemistry strongly recommended

1 Credit. One Year.

This is a laboratory course covering the systems of the human body. Emphasis is placed on cellular and molecular biology, and the structure and function of human anatomy. Students will study the skeletal, muscular, nervous, circulatory, excretory, reproductive, endocrine, and digestive systems. Microscope, dissections, and biochemical lab skills will be developed.

Fee: \$30.00 (consumable laboratory supplies)

770

CHEMISTRY I
Grades 10, 11, 12

770

Prerequisites: Algebra I and Fundamental Principles of Science and concurrent enrollment in or credit for Biology I.
 *Tenth grade students should have received an "A" or "B" in science or mathematics

1 Credit. One Year.

Chemistry I is built around eight units, each of which focuses on an issue confronting society. The issue then serves as the basis for introducing the chemistry concepts needed to understand various aspects of the topic. The eight units are: water quality, natural resources, petroleum, food, radioactivity, the atmosphere, personal chemistry, and the chemical industry. Chemistry is learned in the context that it is a tool necessary to understand problems facing today's society. The course includes the major concepts, vocabulary, thinking skills and laboratory skills expected in an introductory Chemistry course.

Fee: \$10.00 (consumable laboratory supplies)

Prerequisites: Chemistry I and concurrent enrollment in or credit for Algebra II

1 Credit. One Year.

KAP/AP Chemistry is a further look at the chemical and physical properties of matter, concentrating on topics not covered or only introduced in Chemistry I. The course is designed for students entering college in a science, engineering, or medical field, or for students who just want to learn more chemistry. A must for student's planning careers in Engineering, Chemistry, and Pharmacy. Strongly recommended for students who plan on majoring in other sciences or pre-med, or nursing.

Fee: \$10.00 (consumable laboratory supplies)

(Tuition - \$110.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2009-2010).

Fee: \$85.00 AP Exam (approximately). Required

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

780

PHYSICS
(College Preparatory)
Grades 11, 12

780

Prerequisites: Algebra I and II (or concurrent enrollment in Algebra II)

1 Credit. One Year.

This course involves the study of matter and energy, their relationship and changes. Topics will include: kinematics, dynamics, thermal effects, optics, acoustics, electrostatics, electricity and magnetism, electronics, atomic and nuclear energy. Labs and demonstrations will be a major part of the course.

Fee: \$8.00 (consumable laboratory supplies)

786

AP PHYSICS (B)
Grades 11, 12

786

Prerequisites: Biology 1 and Chemistry 1, Algebra II with a "B" or better. Concurrent enrollment in Precalculus or calculus is recommended, or approval of the AP Physics teacher.

1 credit. One year.

The AP Physics (B) course is designed to be the equivalent of a college introductory Physics course. The course establishes a comprehensive background for students interested in pre-med, applied, and life sciences. AP Physics provides pre-engineering students and physical science majors with the opportunity to acquire a solid background in Physics. Labs and formal lab reports are an integral part of this course. Some labs may require extended time. This additional time will come from homeroom and may involve a brown bag lunch. Students are strongly encouraged to present their lab reports, along with the AP Physics test score, when petitioning colleges for credit, advanced placement or both. Content area includes: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and, atomic and nuclear physics. The Advanced Placement Test Physics **(B)**, given in the Spring, is required.

Fee: \$85.00 AP Exam (approximately). Required.
 \$8.00 (consumable laboratory supplies)

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

Prerequisites: Fundamental Principles of Science. (Sophomores must be concurrently enrolled in Biology)

½ Credit. One Year. **Evening class.** Date & Time TBA.

This course is designed to identify the constellations and learn the names and locations of stars and other celestial objects in the night sky, including those not visible to the naked eye. You will learn to operate and use telescopes and binoculars for stargazing. Learn the motion of the celestial sphere, investigate the seasons and the related motions of the objects in the solar system, the nature of light and the operation of mirrors and lenses. You will learn to define the orbital motions of the planets as described by Newton's and Kepler's laws and much, much more. Lab fee covers the cost of a personal copy of stargazing book and an astronomical flashlight.

Students must provide their own transportation for stargazing.

Fee: \$20.00 (consumable laboratory supplies)

SOCIAL STUDIES DEPARTMENT

The Social Studies Department of Mount Vernon High School is dedicated to meeting the needs of all learners and address different learning styles. A range of course offerings are designed to give students an understanding of the requirements of citizenship, the chronological relationship of events in creating history, and the place our nation and students occupy in the modern world.

The ninth and tenth grade courses are designed to enable each student to fulfill the Ohio Department of Education's knowledge and skill criteria of the Ohio Academic Content Standards assessed on the Ohio Graduation Test. These courses are offered at two ability levels each year and are required for graduation. The senior courses are also designed to meet state guidelines and enable the students to become active and effective citizens in a variety of ways. Studying world and current events, community "learn and serve", and senior project research, composition, and presentation are just a few of the options. The above courses, Freshman Social Studies (9th grade), World History (10th grade), and either Contemporary Global Issues or Senior Social Studies (12th grade) are required courses for graduation.

Our selection of elective courses is extensive and appeals to different interests and abilities of our students. Semester courses offered are Psychology, Comparative Religion, and Sports in Society. These courses are open to all juniors and seniors and provide a broader background within the social studies realm.

Accelerated and honors courses are available as well. Entrance into KAP History, open to junior students, is by recommendation only into the Kenyon Academic Partnership (KAP) history program and acceptance is determined by Kenyon College. Certain GPA and achievement test scores are prerequisites. Students completing this course will receive credit for Kenyon American History and will receive an official Kenyon College transcript. Contemporary Global Issues, an accelerated class open to senior students, is available to students who meet certain GPA requirements and obtain teacher recommendation.

800	FRESHMAN SOCIAL STUDIES	800
	(Required)	
	Grade 9	

Prerequisites: None

1 Credit. One Year.

Ninth grade students continue the 1877 – present study of the history of the United States with emphasis on The Ohio Graduation Test requirements. This study incorporates each of the seven standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

Fee: \$10.00 (OGT workbook)

801	WORLD STUDIES	801
	(Required)	
	Grade 10	

Prerequisites: Freshman Social Studies

1 Credit. One Year.

Tenth grade students continue the chronological study of world history, from 1750 to the present, with emphasis on the Ohio Graduation Test requirements. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economics systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills.

Fee: \$10.00 ((OGT workbook and News Magazines)

**(Required)
Grade 12**

Prerequisites: Freshman Social Studies and World Studies.

1 Credit. One Year.

This course incorporates government, economics, applied social science, and a learn and serve component. There will be three areas of focus: institutions and processes of contemporary American government; major economic concepts and issues; and the application of previously acquired social studies knowledge and skills. Students will examine a contemporary problem (for example: poverty, hunger, population, energy, environment, ethnic conflict, or human rights); then successfully complete a research paper and oral presentation for course credit. They must also complete 25 service hours.

Fee: \$10.00 (News magazines)

Grade 12

Prerequisites: KAP American History Program

1 Credit. One Year.

The content of this accelerated course will stress current Constitutional issues facing our government and the people. Students will be encouraged to develop scientific approaches to deal with these issues. Students will also compare and contrast historical and modern political and economic theories in light of the present. Examples include: More, Machiavelli, Rousseau, Locke, Gandhi, King, and Sun Tzu. The content will deal with contemporary global trouble spots and issues during the second semester. Activities will include extensive writing, discussion, debate, and simulations. Students will examine a contemporary problem (for example: poverty, hunger, population, energy, terrorism, trouble spot areas, genocide, environment, ethnic conflicts, or human rights), successfully complete a research paper and oral presentation for course credit.

Fee: \$18.00 (Current Issues publications and News magazines)

Grades 11, 12

Prerequisites: None

½ Credit. One Semester.

This elective course will give students a general introduction to psychology and help them understand why people behave as they do. Topics included in this course are: developmental psychology, personality, learning, motivation, and abnormal behavior, to name only a few. Activities will include experiments and projects. Students planning to attend college or technical school are encouraged to consider this as one of their electives.

Fee: None

Grade 11

Prerequisites: Faculty Permission. Students who enroll in this course must make application to Kenyon College for admission to the KAP Program.

1 Credit. One Year. 1 Kenyon Credit.

This course examines American history from the colonial period to the present following the same format as a freshman college American history survey course. Students will acquire skills that will be needed in college through outside readings, a college level text, a research paper and essay exams. With the approval of Kenyon College, students enrolled in this course for high school credit will enroll in the KAP program and earn college credit at the same time.

(Tuition - \$110.00 - due by September 15th – fee is set by Kenyon and subject to change for 2009-2010).

*Financial Aid may be available to qualifying students. Contact your counselor for more details.

808

DEBATING POLITICAL AND SOCIAL ISSUES I

808

Grade 9, 10, 11, 12

Prerequisites: Previous year's English and Social Studies with a "B" or better or with department chair recommendations.

½ Credit. One Semester. (Fall Semester only) Co-curricular involvement required.

This course will focus on current national and international political and social issues. Students will develop and use library research skills, critical thinking skills and persuasive speaking skills. This class requires time outside of the regular school day (usually Saturdays) for students to compete in organized events and tournaments against other schools around Ohio. A percentage of class grades will be determined by student's attendance/participation at tournaments.

Fee: \$25 Debate Club participation fee and collected by Debate Club Advisor.

810

SPORTS IN THE AMERICAN SOCIETY

810

Grade 11, 12

Prerequisites: Must have passed the OGT

½ Credit. One Semester.

Sports in the American Society will explore societal issues while using sports as the background. Those issues will include, but are not limited to domestic violence, gender equality, hazing, drug abuse, marketing, the judicial system, and crime. This course is designed to be a project driven course meaning students will be asked to do many different types of research as well as being asked to present their research in many different forms. Class participation is a must for the successful student.

Fee: None

Prerequisites: Must have passed the OGT

½ Credit. One Semester.

This course will examine Judaism, Roman Catholic Christianity, Protestant Christianity, Eastern Orthodox Christianity, Islam, Buddhism, and Hinduism. Students will examine the role of religion in world culture as well as how religious thought has developed through history. Students will compare and contrast concepts of God in these major world religions.

Fee: None

929

SENIOR SOCIAL STUDIES
(Grade 12)

929

Prerequisites: Two years of history and Principal/Counselor recommendation

1 Credit. One Year.

This course incorporates government, economics, applied social science, and a learn and serve component. There will be three areas of focus: institutions and processes of contemporary American government; major economic concepts and issues; and the application of previously acquired social studies knowledge and skills. Students will examine a contemporary problem (for example: poverty, hunger, population, energy, environment, ethnic conflict, or human rights); then successfully complete a research paper and oral presentation for course credit. They must also complete 25 service hours. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (News Magazines)

930

FRESHMAN SOCIAL STUDIES
(Grade 9)

930

Prerequisites: Principal/Counselor Recommendation

1 Credit. One Year.

Ninth grade students continue the chronological study of history of the United States with emphasis on the Ohio Graduation Test requirements. This study incorporates each of the seven standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (News Magazines)

Prerequisites: Freshman Social Studies and Principal/Counselor recommendation

1 Credit. One Year.

Tenth grade students continue the chronological study of world history from 1750 to the present with emphasis on the Ohio Graduation Test requirements. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue their research skills. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Plan (IEP) and/or the Individual Assistance Team plan (IAT) for each student.

Fee: \$10.00 (News Magazines)

SPECIAL EDUCATION DEPARTMENT

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TRANSITIONAL COURSES
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929	SENIOR SOCIAL STUDIES	929
930	FRESHMAN SOCIAL STUDIES	930
931	WORLD STUDIES	931

See Social Studies Department

935	ENGLISH 9	935
936	ENGLISH 10	936
937	ENGLISH 11	937
938	ENGLISH 12	938

See English Department

990	FUNDAMENTAL ALGEBRA	990
991	FUNDAMENTAL GEOMETRY	991
992	BRIDGES I	992

See Math Department

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SPECIFIC LEARNING DISABILITY

Grade 9, 10, 11, 12

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Prerequisite: Identification through an Evaluation Team Report and/or placement by completion of Individual Education Plan.

Students have the support of Intervention Specialists and/or Aides in the general curriculum in regular classes. Additional IEP accommodations may be given through the Learning Center. Students who do not require direct assistance in the Learning Center may attend Study Hall.

956	LEARNING CENTER	956
958		958

No Credit.

Students receive academic assistance individually or in small groups with an Intervention Specialist or Aide. These students also have the opportunity to receive further assistance before and after school by attending Ready Set Go or Homework Club.

Fee: None

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COGNITIVELY DISABLED

Grades 9, 10, 11, 12

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Prerequisites: Identification as Cognitively Disabled through a Evaluation Team Report and or placement by completion of Individual Educational Plan.

906	LANGUAGE ARTS 9 – 1 Credit. One Year	906
907	LANGUAGE ARTS 10 – 1 Credit. One Year	907
908	LANGUAGE ARTS 11 – 1 Credit. One Year	908
909	LANGUAGE ARTS 12 – 1 Credit. One Year	909

This course sequence provides individual and small group instruction in communication skills. Students are encouraged to develop appropriate and effective use of Standard English. Students are expected to actively participate in instructional exercises that develop their speaking, reading and writing skills. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Educational Program (IEP) for each student.

Fee: \$10.00 (workbook)

911**INTEGRATED MATH****911****Grade 9**

1 Credit. One Year.

This course parallels 602 Algebra I which on the principles of arithmetic by working with variables. The course emphasizes hands on experiences and application to real-life situations. Topics include but are not limited to signed numbers, equations, graphing and exponents. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individual Education Plan (IEP) for each student.

Fee: None

912**INTEGRATED MATH****912****Grade 10**

1 Credit. One Year.

This course parallels 604 Bridges I which integrates both Algebra and Geometry. Algebra concepts are reviewed and extended. Geometry concepts are introduced. The course emphasizes hands-on experiences and application to real-life situations. Topics include but are not limited to probability measurement, scientific notation, algebraic expressions and equations, transformations, perimeter, area, similarity, graphs, matrices, signed numbers, polyhedra and iterations. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individual Education Plan (IEP) for each student.

Fee: None

913**INTEGRATED MATH****913****Grade 11**

1 Credit. One Year.

This course parallels 606 Geometry which studies the properties of polygons, circles and solids. Emphasis is on use of proof. Both plane and solid geometry are covered. Scientific or graphing calculator required. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Education Plan (IEP) for each student.

Fee: None

914**INTEGRATED MATH****914****Grade 12**

1 Credit. One Year.

This course parallels 609 Algebra II which builds on Algebra concepts previously learned. Topics include but are not limited to rational and irrational numbers, complex numbers, analytic geometry, sequencing, permutations, combinations, graphing and functions. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Education Plan (IEP) for each student.

Fee: None

Prerequisites: None

½ Credit. One Semester.

Health is a course designed to explore subjects that will help students deal with particular issues in their lives. Awareness of these issues helps students process what is happening around them and gives them the chance to guide their lives in an appropriate manner. The students will gain an understanding of personal hygiene, first aid, drugs, alcohol and tobacco and the human life cycle.

Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Program (IEP) for each student.

Fee: None

917

AMERICAN HISTORY

917

Grade 9

1 Credit. One Year.

This course incorporates each of the seven standards of social studies. It parallels 800 Freshman Social Studies with chronological study of US History, 1877-present, with modifications of the curriculum, instructional materials and presentations made to meet individual needs in accordance with the Individualized Education Program (IEP) for each student.

Fee: \$10 (News Magazines)

918

GOVERNMENT

918

Grade 12

1 Credit. One Year.

This course incorporates each of the seven standards of social studies. It parallels 804 Government and Economics. This course incorporates government, economics, applied social science, and a learn and serve component. There will be three areas of focus: institutions and processes of contemporary American government; major economic concepts and issues; and the application of previously acquired knowledge and skills. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Educational Plan (IEP) for each student.

Fee: \$10 (News Magazines)

919A

WORLD HISTORY

919A

Grade 10

1 Credit. One Year.

This course parallels 801 World History. Tenth grade students continue the chronological study of world history, from 1750 to the present, with emphasis on the Ohio Graduation Test requirements. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economics systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Educational Plan (IEP) for each student.

Fee: \$10 (News Magazines)

Grade 9

1 Credit. One Year.

This course parallels 700 Integrated Topics in Science, emphasizing problem solving, scientific method and practical applications of science. Students will investigate fundamental aspects of physics, chemistry, earth science, space science and meteorology. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Educational Plan (IEP) for each student.

Fee: \$8 (Consumable Lab Supplies)

921

LIFE SCIENCE

921

Grade 10

1 Credit. One Year.

This course parallels 720 Life Science, emphasizing the development of processing skills and an understanding of scientific ideas. Students will investigate fundamental concepts such as: the nature of science, the chemistry of life, the cell, ecosystems, and the environment, genetics and evolution. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individualized Educational Plan (IEP) for each student.

Fee: \$15 (consumable lab supplies)

922

INTEGRATED SCIENCE

922

Grade 11, 12

1 Credit. One Year.

This course is divided into two main areas: Chemistry and Earth Science. In chemistry, students will investigate the chemical and physical properties of matter, elements, compounds, molecules, and the many uses of atomic power. In Earth Science, topics include weathering, and erosion, earthquakes and volcanism, mapping and environmental issues. Student will also continue to develop processing skills and the understanding of scientific ideas. Modifications of the curriculum, instructional materials and presentations are made to meet individualized needs in accordance with the Individual Education Plan (IEP) for each student.

Fee: \$10 (consumable lab supplies)

923

OCCUPATIONAL STUDIES I

923

924

OCCUPATIONAL STUDIES II

924

Prerequisites: IEP placement

½ Credit each. One Semester each.

This course will help the students develop the basic skills and knowledge necessary to obtain employment in the community at large. Topics covered may include, but are not limited to, Ohio Minor Labor Laws, Wage and Hour Regulations, Job Search Skills, Interest Surveys, Applications and Resumes, Job Interview Skills, Money Management, and Current Events in the World of Work.

Modifications are made to meet individual needs in accordance with the IEP for each student.

Fee: None

Prerequisites: IEP placement

½ Credit. One Semester.

This course is an introduction to basic keyboarding and word processing. Areas covered include text entry, editing and proofreading techniques (short reports, memos, tables, letters and basic computer skills). Use of the computer as a research tool will also be included.

Fee: None

Prerequisites: IEP placement, Business Basics I

½ Credit. One Semester.

This course will continue in basic word processing. WP topics will include accuracy drills, reports, memos, letters, tables, and composing at the keyboard. Introductory spreadsheets (Excel) and presentation software (PowerPoint) will be explored.

Fee: None

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MULTIPLE DISABILITIES PROGRAM

Grades 9, 10, 11, 12

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Prerequisites: Identification as Multiply Disabled through a Evaluation Team Report and or placement by completion of Individual Educational Plan.

960	LANGUAGE ARTS 9 -	1 Credit. One Year	960
961	LANGUAGE ARTS 10 -	1 Credit. One Year	961
962	LANGUAGE ARTS 11 -	1 Credit. One Year	962
963	LANGUAGE ARTS 12 -	1 Credit. One Year	963

This course sequence includes individual and small group instruction to increase vocabulary, word recognition and reading comprehension skills. Attention is also focused on developing the oral and written communication skills of students. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Program(IEP) for each student.

Fee: None

964	INTEGRATED MATHEMATICS I	1 Credit. One Year	964
965	INTEGRATED MATHEMATICS II	1 Credit. One Year	965
966	INTEGRATED MATHEMATICS III	1 Credit. One Year	966
967	INTEGRATED MATHEMATICS IV	1 Credit. One Year	967

This course sequence includes instruction in the mandated Ohio CORE course of study. It involves concepts in Algebra and Geometry. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individual Education Program (IEP) for each student.

Fee: None

970	PRACTICAL ARTS 9 -	1 Credit. One Year	970
971	PRACTICAL ARTS 10 -	1 Credit. One Year	971
972	PRACTICAL ARTS 11 -	1 Credit. One Year	972
973	PRACTICAL ARTS 12 -	1 Credit. One Year	973

This course sequence includes students learning how to handle emergencies, time telling skills, money identification, money counting, how to travel within the community, how to operate simple equipment and how to handle situations essential to their survival. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individual Education Program (IEP) for each student.

Fee: None

974	VOCATIONAL ARTS 9 -	1 Credit. One Year	974
975	VOCATIONAL ARTS 10 -	1 Credit. One Year	975
976	VOCATIONAL ARTS 11 -	1 Credit. One Year	976
977	VOCATIONAL ARTS 12 -	1 Credit. One Year	977

This course sequence provides instruction in the areas of work skills, job applications, how to operate simple machines, how to work as a team member in small groups, interview skills for jobs and hands-on training for world of work. Students will work at jobs within the school or community as they are available. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individual Education Program (IEP) for each student.

Fee: None

978	BASIC SCIENCE I - 1 Credit. One Year	978
979	BASIC SCIENCE II - 1 Credit. One Year	979
980	BASIC SCIENCE III - 1 Credit. One Year	980

This course sequence includes Life Science and Physical Science. Students are introduced to a broad spectrum of topics and skills, including instructional activities to help develop an awareness of our physical environment. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Program (IEP) for each student.

Fee: \$5 (consumable lab supplies)

981	SOCIAL STUDIES I - 1 Credit. One Year	981
982	SOCIAL STUDIES II - 1 Credit. One Year	982

This course is designed to develop an awareness of and an orientation to the community, the state, the nation and the world. This course deals with vocabulary recognition, map skills, reading graphs, understanding geography and community and cultural awareness. Emphasis is placed on the study of world history, from 1750 to the present. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individual Education Program (IEP) for each student.

Fee: None

983	AMERICAN HISTORY	983
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1 Credit. One Year.

This course is designed to provide a background in American History from the Post-Civil War Reconstruction to the present. Emphasis will be placed on time lines and significant events in American History. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Program (IEP) for each student.

Fee: None

984	GOVERNMENT	984
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1 Credit. One Year.

This course will provide an awareness of how our country and government began. Emphasis will be placed on the branches of government, leadership, and rights and responsibilities of citizens in a democracy. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Program (IEP) for each student.

Fee: None

985	HEALTH	985
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½ Credit. One Semester.

This course encourages the development of personal hygiene, first aid, drug, alcohol and tobacco awareness, nutrition, the human life cycle, attitudes and coping skills, and awareness of diseases. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Program (IEP) for each student.

Fee: None

¼ Credit. One Semester.

Physical education is provided as is necessary, and as is delineated in each student's IEP. Activities may be solitary or they may involve small groups of students. Modifications of the curriculum, instructional materials and presentations are made to meet individual needs in accordance with the Individualized Education Program (IEP) for each student.

Fee: \$10.00 (consumable) Electives - As required for graduation

½ Credit. One Semester.

A technology portfolio will be kept on each student Grades 9 through 12. It will reflect activities and acquisition of skills in computer use in the areas of web exploration, word processing and spreadsheet programs.

WORK STUDY PROGRAM

904
905

WORK STUDY PROGRAM

904
905

Prerequisites: IEP and Age 16

This class is operated in accordance with guidelines established by the Ohio Department of Education. Special Education students are entitled to work in the community and receive credit based on the number of hours worked (200 hours = 1 credit.) Main components of the program may include applying for employment, procuring a State of Ohio permit (if applicable), and evaluations by the student's employer and Work-Study Coordinator. Individuals in this program are required to conference with the Work-Study Coordinator on a regularly schedule basis.

Fee: None

NCAA ACADEMIC ELIGIBILITY REQUIREMENTS

DIVISION I

If you enroll in a Division I college between 2008 or later and want to participate in athletics or receive an athletics scholarship, you must meet the following academic standards;

- Graduate from high school;
- Complete the 16 core courses listed below;
- Present a minimum required grade-point average in your core courses;
- Achieve a combined SAT or ACT sum score that matches your core-course grade-point average and test score index on page 7 of NCAA guide.

16 Required Core Courses

- Four years of English.
- Three years of mathematics (Algebra I or higher).
- Two year of natural or physical science (one year of lab if offered by high school).
- One year of additional English, mathematics or natural/physical science.
- Two years of social science.
- Four years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

DIVISION II

If you enroll in a Division II college in 2005 or later and want to participate in athletics or receive an athletics scholarship, you must meet the following academic standards:

- Graduate from high school;
- Complete the 14 core courses listed below;
- Present a 2.000 grade-point average in your core courses and;
- Achieve a combined SAT score of 820 or a sum score of 68 on the ACT.

14 Required Core Courses

- Three years of English;
- Two years of mathematics (algebra I or higher level);
- Two years of natural or physical science (including one year of lab science if offered by you high school);
- Two extra years of English, mathematics or natural/physical science;
- Two years of social science; and
- Three years of additional courses (from any category above, or foreign language, nondoctrinal religion or philosophy).

List of approved core courses for Mount Vernon High School

Advanced Composition	Society	Algebra 1	Integrated Topics
Grammar/Advanced Basic Composition	U.S. Lit. CP11	Algebra 2	*KAP/AP Chemistry
Composition/ADV	U.S. Lit. Survey	Algebra 2 (9)	Life Science
Contemporary Reading	KAP American History	Calculus	Meteorology
Creative Writing	C Global Issues	Calculus (AP)	Oceanography
Eng. Lit. CP12	Comparative Religion	College Prep/Alg Review	Physics
KAP English	*Debating Political & Social Issues	Geometry	Physics/AP
English 10H	Economics	Pre-Calc (H)	Physiology
English 10R	Freshman Social Studies	Pre-Calculus	French 1
English 11H	Govt/Glo Iss.	KAP/AP Statistics	French 2
English 9H	Intro Economics	Trig. /A. Geom.	French 3
English 9R	KCCC Integrated Social Studies	Advanced Physics	French 4
Expository Writing	Psychology	Astronomy	KAP French
KCCC English	Senior Social Studies	Biology 1	AP Latin
Mythology	US History 1787-1919	Biology/AP	Latin 1
Mythology II	World Studies 1787-1919	Chemistry 1	Latin 2
*Novel & Shakespeare		Chemistry 2	Latin 3
Classical Novel		Earth Science	Latin 4
Science Fiction		Environmental Studies	KAP Latin
Shakespeare		Ex. Biology	Spanish 1
Speech		Forensic Science	Spanish 2
		Fund. Principles of Science	Spanish 3
			Spanish 4
			Spanish 5
			AP Spanish

Sports in American

Alg. 2/Trig.

Geology

*Newer courses are waiting for approval from NCAA