

COURSE OF STUDY HANDBOOK

2010-2011

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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 2011 and Later	Description
English	4	
Math	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 advanced science credit.
Social Studies	3	U.S. History, World Studies, Senior Social Studies or Government/Global Issues
Health	½	
Physical Education	½	2 Semesters
Business Technology	½	½ Credit Business Technology or “test out”
Electives	4 ½ or 5	Depending on technology credit.
Total Credits Required	20	

EXPLANATION OF SPECIFIC REQUIREMENTS FOR GRADUATION CLASS 2011

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, one credit of Fundamental Geometry or Geometry, and Algebra II or its equivalent (Total 4 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 U. S. History, one of World History, 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, ½ credit)

Health - One semester of Health is required. One-half credit is earned. (Total, ½ 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 seven of the eight 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.

		High School Academic Diploma with Honors Graduating Classes 2011 and Beyond
	Subject	
1	English	4 units
2	Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
3	Science	4 units, including physics and chemistry
4	Social Studies	4 units
5	Global Language	3 units of one language or two units each of two languages
6	Fine Arts	1 unit
7	Grade Point Average	3.5 on a 4.0 scale
8	ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT

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.

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, Bridges, Geometry, 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
- Mathematics2
- Science2
- Social Studies.....1
(U. S. History or World History)
- Health (One Semester)½
- Physical Education (Two Semesters)½

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

Horticulture, Business and Finance Academy, Health Technologies, Early Childhood Education, Collision Repair, Automotive Technologies, Carpentry, Cosmetology, Engineering Drafting, Information Technology, Chef and Catering, Building Trades, Computer Integrated Manufacturing, Hospitality and Facility Care Services, Metal Fabrications, and Sports Medicine/Exercise Science.

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

The student who completes an intensive career-technical education curriculum shall meet at least seven of the following eight criteria:

1. Earn four units of English;
2. Earn at least four units of mathematics which shall include algebra I, algebra II, geometry and another higher level course or a four-year sequence of courses which contains equivalent content;
3. Earn at least four units of science including one unit of physics and one unit of chemistry;
4. Earn four units of social studies;
5. Earn four units in a career-technical education program that leads to an industry-recognized credential, results in an apprenticeship or is part of an articulated career pathway, which can lead to post secondary credit. If the student's program design does not provide for any of these outcomes, then the student must achieve the proficiency benchmark established for the applicable Ohio career-technical competency assessment or the equivalent;
6. Achieve the proficiency benchmark established for the Ohio Career-Technical Competency Assessment (available at http://www.webxam.org/info_docs.asp), or equivalent assessment aligned with state-approved and industry validated technical standards; or
7. 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; or
8. Obtain a composite score of 27 on the American college testing service's ACT assessment (excluding the optional writing test) or a combined score of 1210 on the college board's SAT verbal and mathematics sections (excluding the score obtained on the required writing section).

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 (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 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 schools, colleges and universities. AP programs allow students 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: Calculus, Biology, Physics, Chemistry, Statistics, 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, Chemistry, English, French, Spanish and Statistics.

The Kenyon KAP fee (as set by Kenyon College and is subject to change for 2010-2011) must be paid by September 15th.

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

CENTRAL OHIO TECHNICAL COLLEGE (COTC)

For the Advanced Composition, Forensic Science, and Human Physiology courses, 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 and 470 or higher on SAT writing.
- 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 on the free COTC Compass Placement Test or a score of 14 or higher on ACT English, 15 or higher on ACT Reading and 15 or higher on ACT Math.

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.

Ohio Revised Code 3313.642 states that "no board of education of a school district shall charge a fee to a pupil who is eligible for a free lunch...for any materials needed...to participate fully in a course of instruction."

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 Science	1 credit
U. S. History	1 credit
English 9	1 credit
Algebra	1 credit
*Others	1 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 Education	½ credit
Health	½ credit
Mathematics	2 credits
Social Studies	2 credits
Science	2 credits
*Electives	1 credit

Senior (2011): 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 Education	½ credit
Health	½ credit
Mathematics	3 credits
Science	2 credits
History.....	2 credits
*Electives.....	4 credits

* ½ credit Business Technology or “test out” option is required. Class of 2014 must have Computer Applications or “test out”.

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.)

- Credit Flexibility (See page 57)
- Mentor Programs (See page 57)
- Correspondence Courses
- Post Secondary Enrollment Options (See pages 75 – 76)
- Tech Prep Consortium Courses
- NovaNet Computer Courses (See pages 59 – 63)
- X-Schedule (See page 57)

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, 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, oil pastel, 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 two-dimensional artists 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, 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. Projects include a self-portrait, trompe, l’oeil, a color theory project based on Impressionism, and various sketchbook assignments.

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, wood, 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: \$35.00 (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 with the following features: working light meter or auto setting, and manual single-lens reflex. 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.)

110

KAP ART (Color and Design)

110

Grade 11, 12

Prerequisites: Teacher recommendation and Kenyon College approval

1 Credit. One Year. ½ Kenyon Credit.

This course is an introduction to the use of color and two dimensional design. The perceptual and psychological qualities of color will be explored through color exercises and mixed media projects. Experimental color wheels, color dynamics, color theory, and investigation into 19th and 20th Century artists and their work will be investigated. Conceptual and formal growth will be stressed. Students will work in the following medias: pigmented paper, paint, and found objects. Some presentations by the teacher will be supplemented by student research on artists and issues. One does not need previous art experience or classes to take this course.

Art Supply Fee: \$75 (Students may be expected to purchase additional materials.)

Kenyon College Fee: \$120.00- (**due by September 15th, fee is set by Kenyon and may change for the 2010-2011.**)

*Note- the total amount for this course is \$195.00.

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

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 majority of classroom time is dedicated to creatively manipulating photographs and learning new ways of using digital photography. Students will need to be organized and capable of multi-tasking in order to complete photography projects, written proposals, artist statements, and critical response essays throughout the semester. 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)

(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. Students will plan and execute the redesign of a room in the high school. 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)

(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, 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.)

****This course does not fulfill the computer credit requirement beginning with the Class of 2014****

Fee: None

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

Prerequisites: Must have completed 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 or comparable. Must be able to key 25 words per minute accurately.

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

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. Moderate homework.

Fee: \$15.00 (workbook and checking simulation)

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: \$38.00 – 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 1 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)

301A	ENGLISH 9 BASIC	301A
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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. Students in this course will be using the Read 180 program. 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: \$34.00 (workbook)

302	ENGLISH 9 REGULAR	302
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Prerequisites: 8th grade Language Arts with a "C" average or better. Proficient on the Reading portion of the 8th grade Ohio Achievement Assessment 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 Reading portion of the 8th grade Ohio Achievement Assessment. 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. A summer reading component will be required.

Fee: \$10.00 (workbook)

304**ENGLISH 10 BASIC****304**

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)

304A**ENGLISH 10 B****304A**

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. Students in this course will be using the Read 180 program. 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: \$30.00 (workbook)

305**ENGLISH 10 REGULAR****305**

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. A summer reading component will be required.

Fee: \$10.00 (workbook)

Grade 11

Prerequisites: English 10 Regular with "A" or "B" average or English 10 Honors with a "C" average or with recommendation of current teacher.

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. A summer reading component will be required.

Fee: \$10.00 (novel or workbook)

HONORS ENGLISH 11 – UNITED STATES LITERATURE
(College Preparatory)

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. A summer reading component will be required.

Fee: \$10.00 (workbook)

ENGLISH LITERATURE – COLLEGE PREPARATORY
Grade 12

Prerequisites: An "A" or "B" average in English classes in Grade 11 or 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 as 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 \$86. A summer reading component will be required.

Fee: \$10.00 (supplemental text)

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. A summer reading component will be required.

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

(Tuition - \$120.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2010-2011).

AP Test Fee – approximately \$86.00.

*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

BASIC COMPOSITION
(Regular and College Preparatory)
Grades 11, 12

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 more complex three to five paragraph essays will be the aim of this course. Revision techniques as well as editing and proofreading skills will be emphasized in drafting and polishing work. Students will produce a variety of different types of writing including personal narratives, persuasive and compare and contrast essays, business letters and resumes. A short research paper will also be required. Students will submit a portfolio of their best writings each nine weeks, and the portfolios will be counted as 40% of each nine weeks grade. Basic Composition may be used to build skill and confidence in writing before attempting Advanced Composition.

Fee: None

ADVANCED COMPOSITION
(College Preparatory – COTC Option)
Grades 11, 12

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 COM 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

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

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 portfolios represent 40% of each nine weeks grade. 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

317

CONTEMPORARY SPEECH
(Regular and College Preparatory)
Grades 11, 12

317

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

318

INTRODUCTION TO THEATRE ARTS
(Regular and College Preparatory)
Grades 11, 12

318

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)

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

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)	320
321	(Regular and College Preparatory) Grades 10, 11, 12	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
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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 (project supplies and/or supplemental text)

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: \$10.00 (project supplies and/or supplemental text)

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)

936**ENGLISH 10****936**

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)

937**ENGLISH 11****937**

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)

938**ENGLISH 12****938**

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, military service, 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 vacations. 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, Martinique, Louisiana, and French-speaking Africa.

Fee: \$20.00 (workbook)

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: \$20.00 (workbook)

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: \$20.00 (workbook)

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, military service, business, continued study at the university level and KAP French.

Fee: \$20.00 (workbook)

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 or Intensive Grammar. Students will perfect their grammar, read, analyze and discuss French poems, essays, plays, novels, short stories, films and journalism by masters throughout the historic periods. Lectures and discussions are on topics like history and literary background, with an emphasis on interpretation, critical analysis and an appreciation of French culture and literature.

Fee: All textbooks and readings required plus tuition
 (Tuition - \$120.00 – **due by September 15th** – fee is set by Kenyon and subject to change for 2010-2011).

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

Prerequisites: English Regular or prior Global 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 our ever-changing and growing Global Economy, Spanish is very useful in nearly every occupation. The study of Spanish also simplifies the learning of other world languages and increases English vocabulary proficiency. Spanish I provides an introduction to the basic skills of Spanish grammar and vocabulary, conversation, reading, and writing. Students will develop a general understanding and appreciation of the civilization and culture of the Spanish speaking world.

Fee: \$20.00 (workbook)

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

1 Credit. One Year.

Spanish II is an accelerated course that furthers the development of the listening, reading, writing, and speaking skills. Use of language structure is developed through written exercises, brief compositions and short narratives. Further development of the appreciation of Spanish and Latin American culture is achieved through videos, class discussions, and cultural reading materials. The use of Spanish in the classroom is stressed. Entire lessons in the target language may be taught and students will be encouraged to use as little English as possible.

Fee: \$20.00 (workbook)

406A

SPANISH IIA
Grades 9, 10, 11, 12

406A

Prerequisites: Completion of Spanish I with passing grade (60% or above).

1 Credit. (½ language credit.) One Year

This course continues the study of Spanish for those students who have completed and passed Spanish I, but may not be ready for the fast pace of regular Spanish II. Spanish IIA and IIB incorporate the same language skills and material learned in regular Spanish II but at a more fundamental level and a slower pace. More time is spent on all aspects of language acquisition with more work done in class and occasional homework. These courses are not designed to prepare students for Spanish III. However, students successfully completing Spanish IIA may opt to enroll in regular Spanish II based upon achievement and with teacher permission. While each course will earn the student one high school credit, both Spanish IIA and IIB must be completed with a passing grade to earn a level 2 credit in Spanish.

Fee: \$20.00 (workbook)

406B

SPANISH IIB
Grade 9, 10, 11, 12

406B

Prerequisites: Completion of Spanish IIA with a passing grade (60%) or above)

1 Credit. (½ language credit.) One Year

This course continues the study of Spanish IIA. Spanish IIA and IIB incorporate the same language skills and material learned in regular Spanish II but at a more fundamental level and a slower pace. More time is spent on all aspects of language acquisition with more work done in class and occasional homework. These courses are not designed to prepare students for Spanish III. However, students successfully completing Spanish IIA may opt to enroll in regular Spanish II based upon achievement and with teacher permission. While each course will earn the student one high school credit, both Spanish IIA and IIB must be completed with a passing grade to earn a level 2 credit in Spanish.

Fees: None

Prerequisites: Spanish II with a grade of "C" or above and teacher recommendation.

1 Credit. One Year.

Spanish III is designed to refine and further develop the basic skills stressed in levels I and II. Emphasis is placed on finer points of the language structure. Speaking is expanded to numerous planned and spontaneous conversations and narratives. Writing stresses lengthy but closely guided composition. An introduction to Hispanic Literature provides a rich source of vocabulary, a review of grammatical concepts, and insight into the culture of the civilization of Spain and Latin America. Appreciation of Hispanic culture is further expanded through videos, projects, and guest speakers. The use of Spanish in the classroom is stressed. The majority of the class will be conducted entirely in the target language. Students will be expected to use little or no English.

Fee: \$20.00 (workbook)

Prerequisites: Spanish III with a grade of "C" or above and teacher recommendation.

1 Credit. One Year.

Spanish IV emphasizes the continued study of the finer points of grammar and continued development of all communicative skills. Students use the language to further their knowledge of other disciplines. Students will also study the culture in order to understand the relationship between the practices, products, and perspectives of the culture. This course includes preparation for KAP Spanish and is conducted exclusively in Spanish. Students will be expected to use little or no English.

Fee: \$20.00 (workbook)

Prerequisites: Spanish IV and faculty permission. Students who enroll in this course must make application to Kenyon College for admission to the KAP Program.

1 Credit. One Year.

This course is designed to give advanced students the opportunity to refine and increase their abilities to write, read, and speak Spanish. The course will have a strong emphasis on oral proficiency. Cultural and literary readings (selected from the required reading list for the AP Spanish Literature Exam) as well as selected Spanish-language films are among the materials on which class discussion and assignments may be centered. A grammar review, focused mainly on typical areas of difficulty, will be included. Students enrolled in this class are encouraged to take the Advanced Placement Examination in Spanish Language or Literature in May.

Fee: (Tuition - **\$120.00 - due by September 15th** – fee is set by Kenyon and subject to change for 2010-2011).
 AP Exam Fee approximately \$86.

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

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 (mosaic materials)

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. A notebook will be maintained with daily translations.

Fee: \$15.00 (dictionary/mosaic materials)

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. A notebook will be maintained with daily translations.

Fee: \$15.00 (dictionary/mosaic materials)

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. A notebook will be maintained with daily translations.

Fee: \$15.00 (dictionary)

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 \$86). Required.

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

Prerequisites: *Sophomores must have taken The Managing Transitions & Career Search I course unless given permission by the instructor.

½ Credit. One Semester.

This semester course emphasizes the use of critical thinking skills in making healthy lifestyle decisions for self and family. Topics include: family relationships, constructive & destructive lifestyle choices, nutrition, safe food preparation, and managing family finances. Learning activities include: class discussions, projects, speakers, hands-on experiences and cooking labs. All students are encouraged join and/or continue membership in FCCLA.

Fee: \$ 5.00 (consumable supplies)

Prerequisites: *Sophomores must have taken The Managing Transitions & Career Search I 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. Career topics and projects may duplicate the KCCC Pre-Professional Mentorship Program for seniors.

Fee: \$5.00 (consumable supplies)

INDUSTRIAL TECHNOLOGY DEPARTMENT

520

INDUSTRIAL TECHNOLOGY I

520

Grades 9, 10, 11, 12

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

521

Grades 10, 11, 12

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 the following five disciplines: Manufacturing, Construction, Communication, Transportation, and Energy/Power. 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
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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
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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
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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.

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	

Prerequisites: 8th grade math with a "C" or better

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 graphing calculator may be 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. The TI-83 plus or TI-84 plus graphing calculator is required.

Fee: None

Prerequisites: Algebra I or Fundamental Algebra.

1 Credit. One Year.

Bridges I 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

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

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.

Fee: None

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 II 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. The TI-83 plus or TI-84 plus graphing calculator is required.

Fee: None

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

Prerequisites: Algebra II with a "C" or better.

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. The TI-83 plus or TI-84 plus graphing calculator is required.

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. The TI-83 plus or TI-84 plus graphing calculator is required.

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. The TI-83 plus or TI-84 plus graphing calculator is required.

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. The TI-83 plus or TI-84 plus graphing calculator is required.

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. The TI-83 plus or TI-84 plus graphing calculator is required. This class carries an additional 1.0 weight.

Fee: \$86.00 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. The TI-83 plus or TI-84 plus graphing calculator is required. This class carries an additional 1.0 weight. AP Test required.

Fee: \$80 textbook (new) plus tuition. Textbook purchase is required by the student.
(Tuition - \$120.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2010-2011).
AP Test Fee – approximately \$86.00.

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

Prerequisites: Bridges II or 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. A focus will be taken on basic Algebra skills as well as Algebra II skills. The TI-83 plus or TI-84 plus graphing calculator is required.

Fee: None

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

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: \$15.00 (workbook)

Prerequisites: 3 successive years of passing an orchestra class and/or private instruction on a string instrument (violin, viola, cello, string bass) leading up to the year of participation. All others must receive director approval through an audition process.

1 Credit. One Year.

The MVHS Orchestra is a performance-based ensemble that develops advanced playing skills and musicianship through a wide variety of orchestral literature. Throughout the year, select members of the symphonic band will combine with the strings to create a full orchestra experience. Students in this class will have daily rehearsals, individual performance assessments, at least four required outside-the-school-day performances, and a required performance at commencement (grades 9 – 11 only).

Fee: Participation fee, refer to orchestra handbook.

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

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 competition when applicable. All members shall participate in both marching and concert season.

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

Prerequisites: None or very limited piano experience.

½ credit. One Semester.

Beginning Piano Lab is designed for students with no or very limited experience in piano keyboarding. Students will learn basic keyboard skills, note identification, meter, and key signatures, as well as basic techniques of keyboard playing such as hand position, touch, and phrasing. Students will learn to play simple pieces from all musical styles and will perform for the instructor and each other on a regular basis. Students will progress at their own rate. Class size is limited to 17 students.

Fee: \$20 (book)

Prerequisites: None

½ credit. One Semester.

Trends in Popular Music is a study of the origins of American Popular Music in the 20th and 21st centuries and the social and historical context that gave birth to it and related genres and musical offshoots. From blues and country to punk and heavy metal, students will familiarize themselves with landmark groups, music, and movements of different periods, exploring connections between modern music and the artist from the past who have paved the way for the popular music of today.

Fee: None

+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	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: \$86.00 AP Exam (approximately). Required

Fee: \$75.00 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.

740

FORENSIC SCIENCE
(College Preparatory – COTC Option)
Grade 11, 12

740

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.

Prerequisites for COTC: Acceptance by COTC.

COTC Course FOR 5510

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 with a “C” or better; it may be taken concurrently with any other upper level science course (i.e. chemistry, physics, human physiology.)

½ Credit. One Semester.

Nanotechnology is the control and manipulation of matter on an atomic scale and deals with structures of the size 100 nanometers (1 billionth of a meter) or smaller. It concerns developing materials or devices within that size and involves all areas of science (biology, chemistry, physics, and engineering). This course is designed to introduce students to the expected future of manufacturing technology...the forefront of scientific research that will make most products lighter, stronger, cleaner, less expensive and more precise. Areas of focus include an introduction and history of nanotechnology, investigations into the properties of materials at the nanoscale, tools used in the study of nanotechnology and the multitude of applications of this science. This course has a strong academic emphasis and will require outside readings, research and projects.

Fee: \$12.00 (consumable laboratory supplies)

750

METEOROLOGY
Grades 11, 12

750

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 student s to the different methodologies, tools, and techniques employed by scientists of the atmosphere.

Fee: \$8.00 (consumable laboratory supplies)

760

ENVIRONMENTAL STUDIES
Grades 11, 12

760

Prerequisites: Biology 1 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)

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

Prerequisites for COTC: Acceptance by COTC.

COTC Course BIO 1745

1 Credit. One Year. College credit through COTC available to qualifying students.

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 and 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)

775

KAP/AP CHEMISTRY II
(College Preparatory)
Grades 11, 12

775

Prerequisites: Chemistry I and Algebra II with at least a "B" in each course.

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 - \$120.00 - **due by September 15th** – fee is set by Kenyon and subject to change for 2010-2011).

Fee: \$86.00 AP Exam (approximately). Required

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

Grades 11, 12

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)

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: \$86.00 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.** 1st and 4th nine weeks 8 – 10 p.m., 2nd and 3rd nine weeks 7 – 9 p.m. Days 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: \$25.00 (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, U. S. History (9th grade), World History (10th grade), and either Government/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, Debating Political and Social Issues, Regional and Cultural Geography, and Sports in American 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.

800	U. S. HISTORY (Required) Grade 9	800
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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)

802	U.S. HISTORY FUNDAMENTALS Grade 9	802
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Prerequisites: Eighth grade teacher recommendation or principal/counselor recommendation.

1 Credit. One Year.

U.S. History Fundamentals is designed for the student who needs a better foundation in the seven academic standards of Social Studies and the Ohio Graduation Test. This program gradually prepares students in the study of the United States history from 1877 to present. 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 and varying learning styles. Either U. S. History Fundamentals or U. S. History since 1877 is required for graduation.

Fee: \$10.00 (OGT workbook)

801

WORLD HISTORY
(Required)
Grade 10

801

Prerequisites: U. S. History

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 or historical novel).

803

WORLD HISTORY FUNDAMENTALS
Grade 10

803

Prerequisites: U. S. History and Principal/Counselor recommendation

Fundamentals is designed for the student who needs a better foundation in the seven academic standards of Social Studies and the Ohio Graduation Test. This program gradually prepares students in the study of World History from 1750 to present. They consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Accommodations of the curriculum, instructional materials and presentations are made to meet individual needs and varying learning styles. Either World History Fundamentals or World History is required for graduation.

Fee: \$10.00 (news magazines & OGT workbook)

804

SENIOR SOCIAL STUDIES
(Required)
Grade 12

804

Prerequisites: U. S. History and World History.

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)

Prerequisites: KAP American History Program or teacher recommendation.

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. Students must also complete 25 service hours.

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

806

PSYCHOLOGY – EXPLORING BEHAVIOR

806

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. Students will conduct a psychological experiment.

Fee: None

807

KAP AMERICAN HISTORY

807

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 - \$120.00 - due by September 15th – fee is set by Kenyon and subject to change for 2010-2011).

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

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 analyze & debate current national and international political and social issues. Students will develop and use library research skills, critical thinking and persuasive speaking skills. In addition to nightly homework and preparation in class, this course requires students to attend 80% of the scheduled tournaments. Tournaments will be against other schools and held on Saturdays around the state.

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

Prerequisite: Passing grade in Debate I

½ Credit. One Semester. (Fall Semester Only) Co-Curricular involvement required.

This course will analyze & debate current national and international political and social issues. Students will develop advanced library research skills, further develop critical thinking, issue analysis and persuasive speaking skills by serving as mentors for the first year debate students. Second year students will also be required to attend 80% of the scheduled tournaments held on Saturdays around the state.

Fee: \$25 Debate Club participation fee. Collected by the Debate Club Advisor

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: World History with a "B" or better.

½ Credit. One Semester.

This course emphasizes geography and develops skills and knowledge in cultural, economic and physical geography. The course will start an in-depth look at several world regions with special emphasis on the development and spread of language, culture, and political systems. The course will also examine how the development and spread of civilization has been affected by geographic factors. The second half of this course will focus on current regional issues in the world that have developed as a result of geographic causes.

Fee: \$20.00 (book – Guns, Germs, and Steel by Jared Diamond).

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

U.S. HISTORY
(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)

931

WORLD HISTORY
(Grade 10)

931

Prerequisites: U. S. History 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)

EDUCATIONAL OPTIONS

CREDIT FLEXIBILITY OPTION

Senate Bill 311 (also known as the Ohio Core) requires Local Boards of Education to adopt a policy by March 31, 2010 that enables students to earn high school credit based on a demonstration of subject areas competency. Once MVCS policy has been adopted, MVHS will communicate its credit flexibility option format, timelines and requirements for the 2010-2011 school year.

On-line web courses may be considered for credit (see page 59)

X-SCHEDULE

Students can receive credit by taking courses in an X-schedule format (sometime before and/or after school). A minimum student enrollment is required for X-schedule courses. Examples of courses that may be offered would be Spanish I, Latin I, Art, and Astronomy. 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.

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, 2010 & 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)

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.

WEB COURSES

Do you want flexibility in your academic planning? Earn additional credits for graduation outside of the regular school day! MVHS has online courses available in each of the core subject areas. Now you can earn additional credits in English, Mathematics, Science, Social Studies, Fine Arts, Business Technology and Health. Web classes may count as your required five course load minimum. Some online courses do require off line assignments such as various readings, research papers, projects and/or presentations. Be sure to read the course description for each course. Students enrolled in an online course can use the computers in the library to work if needed.

The Web Course Hosting Service: NovaNet by Pearson Digital Learning

COURSE OFFERINGS – Individual Course Descriptions are listed starting on page 60.

English Department

English 9 Regular
English 10 Regular
College Preparatory 11
College Preparatory 12

Mathematics

Algebra I
Geometry
Algebra II

Science

Environmental Studies

Social Studies

United States History
World History
Senior Social Studies

Fine Arts

Introduction to Architecture

Business Technology

Business Communication
Consumer Economics

Health/PE

Health

Requirements: Home computer, Internet Connection, Credit Flexibility Contract.

Characteristics of the learner:

- Demonstrates grade level reading/math comprehension skills
- Analyzes, synthesizes and evaluates information and resources
- Researches independently and completes learning activities on time
- Questions concepts that are not understood and asks for assistance

Modules: Each course comes with modules, lesson, pre and post tests for each module. Students will be expected to log-on and complete one module each week. Should a student not log-on weekly or begins to show regular poor performance on the modules, then the school reserves the right to require student attendance at school in a traditional classroom setting.

Grading/Feedback: Students earn points by completing the post-tests at the end of each module and any off-line assignments. Students are able to view their post-test score after the evaluation of the post-test. Teacher of Record and Intervention Specialists are available during their conference time to assist with the course.

Athletic and Co-Curricular Eligibility: Weekly eligibility as adopted by the Board of Education also applies to on-line courses. Student's academic progress will be monitored each week to determine eligibility. Weekly eligibility as adopted by the Board of Education also applies to all credit flexibility options. Student's academic progress will be monitored each week to determine eligibility. All student athletes must pass all five classes per week. Any student failing a class and not taking more than five classes must have an Intervention Form signed by the teacher and coach and given to the Athletic Director by Tuesday morning to remain eligible. This form will indicate what intervention will take place by the teacher and student. The student must have the form signed once again to show growth the following week to continue to be eligible.

Prerequisites: 8th grade Language Arts with a “C” average or better. Proficient on the Reading portion of the 8th grade Ohio Achievement Assessment preferred.

1 Credit.

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.

Offline Assignments: Research paper

Prerequisites: English 9 Regular with “A” or “B” average or English 9 Honors with a “C” average.

1 Credit.

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.

Offline Assignments: Readings (“Midsummer Night’s Dream”, *Old Man and the Sea*, 2 Short Stories of choice from list provided), packets on readings, and a research paper.

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

1 Credit. (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.

Offline Assignments: Readings (*Huck Finn*, *All My Sons*, *Fallen Angels*), packets on readings, analytical essay, cause and effect essay, and a research paper.

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

1 Credit.

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.

Offline Assignments: Cover letter, resume, mock interview, and a position research paper.

Prerequisites: 8th grade math with a “C” or better

1 Credit.

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.

Offline Assignments: None

Prerequisites: Algebra I with a “C” or better

1 Credit.

Geometry studies the properties of polygons, circles and solids. Emphasis is on use of proof. Both plane and solid geometry are covered. The TI-83 plus or TI-84 plus graphing calculator is required.

Offline Assignments: None

Prerequisites: Algebra I and Geometry with a “C” or better

1 Credit.

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. The TI-83 plus or TI-84 plus graphing calculator is required.

Offline Assignments: None

Prerequisites: Biology 1 or Geology and interest in the environment and outdoors.

½ Credit.

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.

Offline Assignment: Development of project that promotes a healthier environment and presentation of project.

Prerequisites: None

1 Credit.

Ninth grade students continue the 1877 – present study of the history of the United States. 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.

Offline Assignment: Research paper/project.

Prerequisites: United States History

1 Credit.

Tenth grade students continue the chronological study of world history, from 1750 to the present. 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.

Offline Assignment: Research paper/project.

Prerequisites: United States History and World History.

1 Credit.

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).

Offline Assignments: research paper on contemporary problem, oral presentation of research and twenty-five (25) service hours.

Prerequisites: Algebra I, Art Survey and Art Design with a “B” or higher.

½ Credit.

This course will introduce students to basic architectural design principles that include: reading blueprints, drafting, basic financial management for architects, shades and shadows in elevations, two-point perspective, solar energy utilization, inventory assessment, consumption, consumer pricing, and problem solving. Students are required to complete each module. The creative and conceptual approach to architecture design will challenge students to discover the impact of space, scale, light and other aesthetic factors. Students must plan, create, and draw an orthographic design as a culminating project for this course.

Offline Assignment: Draw an Orthographic Project

Prerequisites: None

½ Credit.

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.

Offline Assignments: None

Prerequisites: None

½ Credit.

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.

Offline Assignment: None

Prerequisites: None

½ Credit.

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).

Offline Assignment: Research paper on drugs, alcohol or tobacco and an oral presentation of research.

SPECIAL EDUCATION DEPARTMENT

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TRANSITIONAL COURSES
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929	SENIOR SOCIAL STUDIES	929
930	U.S. HISTORY	930
931	WORLD HISTORY	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: \$34.00 (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 608 Bridges 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**U.S. HISTORY****917****Grade 9**

1 Credit. One Year.

This course incorporates each of the seven standards of social studies. It parallels 802 U. S. History Fundamentals 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 Senior Social Studies. 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)

919**WORLD HISTORY****919****Grade 10**

1 Credit. One Year.

This course parallels 803 World History Fundamentals . 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. Word processing 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.

Fee: None

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	U.S. Lit. CP11	Algebra 2 (9)	Life Science
Grammar/Advanced Basic Composition	U.S. Lit. Survey	Calculus	Meteorology
Composition/ADV	KAP American History	Calculus (AP)	Oceanography
Contemporary Reading	Comparative Religion	College Prep/Alg Review	Physics
Creative Writing	Debating Political & Social Issues	Geometry	Physics/AP
Eng. Lit. CP12	Economics	Pre-Calc (H)	Physiology
KAP English	Freshman Social Studies	Pre-Calculus	French 1
English 10H	Govt/Glo Iss.	KAP/AP Statistics	French 2
English 10R	Intro Economics	Trig. /A. Geom.	French 3
English 11H	KCCC Integrated Social Studies	Advanced Physics	French 4
English 9H	Psychology	Astronomy	KAP French
English 9R	Senior Social Studies	Biology 1	AP Latin
Expository Writing	World History	Biology/AP	Latin 1
KCCC English	U. S. History	Chemistry 1	Latin 2
Mythology	*Debate II	Chemistry 2	Latin 3
Mythology II	*Regional & Cultural Geography	Earth Science	Latin 4
*Novel & Shakespeare	Alg. 2/Trig.	Environmental Studies	KAP Latin
Science Fiction	Algebra 1	Ex. Biology	Spanish 1
Shakespeare	Algebra 2	Forensic Science	Spanish 2
Speech		Principles of Science	Spanish 3
Sports in American Society		*Nanotechnology	Spanish 4
		Geology	Spanish 5
		Integrated Topics	AP Spanish
		KAP/AP Chemistry	*Spanish IIA -½ credit
			*Spanish IIB – ½ credit

*Newer courses are waiting for approval from NCAA